



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
Poster session	09.00-11.00 ATIC Ist Floor	
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC Ist Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi	
	Dr MB Chetti, VC UAS, Dharwad	
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar	
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur	
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	
Organic Farm Visit	14.00-17.00	

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
2.	Abhilash Singh Maurya	3. Boopathi Raja A
3.	Aditya Kumar Malla	4. Geetanjali Baswani,
4.	Afsana Rahman	5. Hehlangki Tyngkan
5.	Akancha Pandey	6. Hijam Thoiba Meitei
6.	Akshata Ramannavar	7. Jayalakshmi D. R.
7.	Baiarbor Nongbri	8. Jeemoni Gogoi
8.	Jeevita	9. Kankabati Kalai,
9.	Jyothi SSP	10. Karpunpuli Pegu
10.		11. Bai Koyu
11.		12. Mayanglambam Victoria Devi
12.		13. Kungumaselvan T
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Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayas
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North -Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshata Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premlata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muksar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng, Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey	Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India	
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia	Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture	
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3	A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District	
Satyajeet, V.P.S. Yadav, S.P. Yadav	Contract Farming For Agricultural Development - An Review	
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma	Constraints Faced By Farmers In Adoption Of Organic Farming	
Sneha Bhajantri R	Climate Change A Concern In Agriculture	
Snehal Patel	Transfer Of Technology For Empowering Rural Community	
Sonu Kumar And Santosh Rangrao Yadav	River Stage And Discharge Rating Curve Studies: A Critical Review	
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhmesh Kumar	Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate	
Sunil Kumar, Rameti Jangir	Role Of Farmer Producer Organization In Doubling Farmer Income	
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy	Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India	
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad	Crop Rotation Approach Plays A Key Role In Crop Production And Environment	
Uendra Kumar	Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock	
VG Dhulgand, R. P. Kadam And M.U.Bhong	Innovations For Mitigating Climate Change In India	
Yanglem Lakshimai Devi	Role Of Self Help Groups In Small Tea Growing Enterprise	
Inaugural Session	11.30-13.00	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	
Group A (cont.)	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premilata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
Poster session	09.00-11.00 ATIC 1st Floor	
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC 1st Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co- Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moly Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
4.	Abhilash Singh Maurya	5. Geetanjali Baswani,
7.	Aditya Kumar Malla	8. Hehlangki Tyngkan
10.	Afsana Rahman	11. Hijam Thoiba Meitei
13.	Akancha Pandey	14. Jayalakshmi D. R.
16.	Akshata Ramannavar	17. Jeemoni Gogoi
19.	Baiarbor Nongbri	20. Kankabati Kalai,
22.	Jeevita	23. Karpunpuli Pegu
25.	Jyothi SSP	
		3. Boopathi Raja A
		6. Deepa Thangjam
		9. Ediga Ravi Goud
		12. Elly Kipkorir Kirwa
		15. Ereneus K Marbaniang
		18. Bai Koyu
		21. Mayanglambam Victoria Devi
		24. Kungumaselvan T

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethe K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K. Dhanda, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey		Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia		Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3		A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District
Satyajeet, V.P.S. Yadav, S.P. Yadav		Contract Farming For Agricultural Development - An Review
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma		Constraints Faced By Farmers In Adoption Of Organic Farming
Sneha Bhajantri R		Climate Change A Concern In Agriculture
Snehal Patel		Transfer Of Technology For Empowering Rural Community
Sonu Kumar And Santosh Rangrao Yadav		River Stage And Discharge Rating Curve Studies: A Critical Review
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar		Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate
Sunil Kumar, Rameti Jangir		Role Of Farmer Producer Organization In Doubling Farmer Income
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy		Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad		Crop Rotation Approach Plays A Key Role In Crop Production And Environment
Uendra Kumar		Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock
VG Dhulgand, R. P. Kadam And M.U.Bhong		Innovations For Mitigating Climate Change In India
Yanglem Lakshimai Devi		Role Of Self Help Groups In Small Tea Growing Enterprise
Inaugural Session		11.30-13.00
Lunch		13.00-14.00
Session-I I		14.00-16.00
	Group A (cont.)	14.00-16.00 New Auditorium
Chairman:		Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)
Co- Chairman:		Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad
Reporteur:		Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP
Convener:		Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)
Co-convener:		Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
Poster session	09.00-11.00 ATIC Ist Floor	
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC Ist Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi	
	Dr MB Chetti, VC UAS, Dharwad	
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar	
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur	
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	
Organic Farm Visit	14.00-17.00	

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L R Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moly Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
Chairman:		Deans Conf. Hall
Chairman:		Dr Pravin Rao, PJTSAU, Hyderabad
Co- Chairman:		Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur
Reporteur:		Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand
Convener:		Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)
Co- Convener:		Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,
Speaker		14.00-16.00
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
2.	Abhilash Singh Maurya	3. Boopathi Raja A
3.	Aditya Kumar Malla	4. Geetanjali Baswani,
4.	Afsana Rahman	5. Hehlangki Tyngkan
5.	Akancha Pandey	6. Hijam Thoiba Meitei
6.	Akshata Ramannavar	7. Jayalakshmi D. R.
7.	Baiarbor Nongbri	8. Jeemoni Gogoi
8.	Jeevita	9. Kankabati Kalai,
9.	Jyothi SSP	10. Karpunpuli Pegu
10.		11. Bai Koyu
11.		12. Mayanglambam Victoria Devi
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Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North -Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethe K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Muktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muksar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng, Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey		Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia		Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3		A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District
Satyajeet, V.P.S. Yadav, S.P. Yadav		Contract Farming For Agricultural Development - An Review
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma		Constraints Faced By Farmers In Adoption Of Organic Farming
Sneha Bhajantri R		Climate Change A Concern In Agriculture
Snehal Patel		Transfer Of Technology For Empowering Rural Community
Sonu Kumar And Santosh Rangrao Yadav		River Stage And Discharge Rating Curve Studies: A Critical Review
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar		Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate
Sunil Kumar, Rameti Jangir		Role Of Farmer Producer Organization In Doubling Farmer Income
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy		Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad		Crop Rotation Approach Plays A Key Role In Crop Production And Environment
Uendra Kumar		Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock
VG Dhulgand, R. P. Kadam And M.U.Bhong		Innovations For Mitigating Climate Change In India
Yanglem Lakshimai Devi		Role Of Self Help Groups In Small Tea Growing Enterprise
Inaugural Session		11.30-13.00
Lunch		13.00-14.00
Session-I I		14.00-16.00
	Group A (cont.)	14.00-16.00 New Auditorium
Chairman:		Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)
Co- Chairman:		Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad
Reporteur:		Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP
Convener:		Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)
Co-convener:		Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrae and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premilata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
	Poster session	09.00-11.00 ATIC Ist Floor
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC Ist Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L R Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
Chairman:		Deans Conf. Hall
Chairman:		Dr Pravin Rao, PJTSAU, Hyderabad
Co- Chairman:		Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur
Reporteur:		Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand
Convener:		Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)
Co- Convener:		Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,
Speaker		14.00-16.00
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
2.	Abhilash Singh Maurya	3. Boopathi Raja A
3.	Aditya Kumar Malla	4. Geetanjali Baswani,
4.	Afsana Rahman	5. Hehlangki Tyngkan
5.	Akancha Pandey	6. Hijam Thoiba Meitei
6.	Akshata Ramannavar	7. Jayalakshmi D. R.
7.	Baiarbor Nongbri	8. Jeemoni Gogoi
8.	Jeevita	9. Kankabati Kalai,
9.	Jyothi SSP	10. Karpunpuli Pegu
10.		11. Bai Koyu
11.		12. Mayanglambam Victoria Devi
12.		13. Kungumaselvan T
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Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preetthu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng, Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey	Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India	
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia	Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture	
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3	A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District	
Satyajeet, V.P.S. Yadav, S.P. Yadav	Contract Farming For Agricultural Development - An Review	
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma	Constraints Faced By Farmers In Adoption Of Organic Farming	
Sneha Bhajantri R	Climate Change A Concern In Agriculture	
Snehal Patel	Transfer Of Technology For Empowering Rural Community	
Sonu Kumar And Santosh Rangrao Yadav	River Stage And Discharge Rating Curve Studies: A Critical Review	
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar	Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate	
Sunil Kumar, Rameti Jangir	Role Of Farmer Producer Organization In Doubling Farmer Income	
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy	Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India	
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad	Crop Rotation Approach Plays A Key Role In Crop Production And Environment	
Uendra Kumar	Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock	
VG Dhulgand, R. P. Kadam And M.U.Bhong	Innovations For Mitigating Climate Change In India	
Yanglem Lakshimai Devi	Role Of Self Help Groups In Small Tea Growing Enterprise	
Inaugural Session	11.30-13.00	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	
Group A (cont.)	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session- I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premilata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taike, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh , S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagnur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
	Poster session	09.00-11.00 ATIC Ist Floor
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC Ist Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L R Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co- Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moly Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
4.	Abhilash Singh Maurya	5. Geetanjali Baswani,
7.	Aditya Kumar Malla	8. Hehlangki Tyngkan
10.	Afsana Rahman	11. Hijam Thoiba Meitei
13.	Akancha Pandey	14. Jayalakshmi D. R.
16.	Akshata Ramannavar	17. Jeemoni Gogoi
19.	Baiarbor Nongbri	20. Kankabati Kalai,
22.	Jeevita	23. Karpunpuli Pegu
25.	Jyothi SSP	
		3. Boopathi Raja A
		6. Deepa Thangjam
		9. Ediga Ravi Goud
		12. Elly Kipkorir Kirwa
		15. Ereneus K Marbaniang
		18. Bai Koyu
		21. Mayanglambam Victoria Devi
		24. Kungumaselvan T

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dolli S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K. Dhanda, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey		Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia		Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3		A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District
Satyajeet, V.P.S. Yadav, S.P. Yadav		Contract Farming For Agricultural Development - An Review
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma		Constraints Faced By Farmers In Adoption Of Organic Farming
Sneha Bhajantri R		Climate Change A Concern In Agriculture
Snehal Patel		Transfer Of Technology For Empowering Rural Community
Sonu Kumar And Santosh Rangrao Yadav		River Stage And Discharge Rating Curve Studies: A Critical Review
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar		Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate
Sunil Kumar, Rameti Jangir		Role Of Farmer Producer Organization In Doubling Farmer Income
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy		Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad		Crop Rotation Approach Plays A Key Role In Crop Production And Environment
Uendra Kumar		Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock
VG Dhulgand, R. P. Kadam And M.U.Bhong		Innovations For Mitigating Climate Change In India
Yanglem Lakshimai Devi		Role Of Self Help Groups In Small Tea Growing Enterprise
Inaugural Session		11.30-13.00
Lunch		13.00-14.00
Session-I I		14.00-16.00
	Group A (cont.)	14.00-16.00
		New Auditorium
Chairman:		Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)
Co- Chairman:		Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad
Reporteur:		Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP
Convener:		Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)
Co-convener:		Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
	Poster session	
	09.00-11.00 ATIC Ist Floor	
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
	Inaugural Session	
	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
	Lunch	
	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
	Group A	14.00-16.00
		New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
	Group D (All PG & PhD Students)	14.00-16.00
		Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
	Poster Session	
	14.00-16.00	
	ATIC Ist Floor	
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi	
	Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
	Day -III,	
	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L R Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia , P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
3.	Boopathi Raja A	4. Abhilash Singh Maurya
5.	Deepa Thangjam	6. Geetanjali Baswani,
7.	Ediga Ravi Goud	8. Hehlangki Tyngkan
9.	Elly Kipkorir Kirwa	10. Afsana Rahman
11.	Ereunus K Marbaniang	12. Hijam Thoiba Meitei
13.	Bai Koyu	14. Jayalakshmi D. R.
15.	Mayanglambam Victoria Devi	16. Akshata Ramannavar
17.	Kungumaselvan T	18. Jeemoni Gogoi
19.	Baiarbor Nongbri	20. Kankabati Kalai,
21.	Jeevita	22. Karpunpuli Pegu
23.	Jyothi SSP	

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preetthu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey	Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India	
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia	Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture	
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3	A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District	
Satyajeet, V.P.S. Yadav, S.P. Yadav	Contract Farming For Agricultural Development - An Review	
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma	Constraints Faced By Farmers In Adoption Of Organic Farming	
Sneha Bhajantri R	Climate Change A Concern In Agriculture	
Snehal Patel	Transfer Of Technology For Empowering Rural Community	
Sonu Kumar And Santosh Rangrao Yadav	River Stage And Discharge Rating Curve Studies: A Critical Review	
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar	Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate	
Sunil Kumar, Rameti Jangir	Role Of Farmer Producer Organization In Doubling Farmer Income	
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy	Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India	
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad	Crop Rotation Approach Plays A Key Role In Crop Production And Environment	
Uendra Kumar	Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock	
VG Dhulgand, R. P. Kadam And M.U.Bhong	Innovations For Mitigating Climate Change In India	
Yanglem Lakshimai Devi	Role Of Self Help Groups In Small Tea Growing Enterprise	
Inaugural Session	11.30-13.00	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	
Group A (cont.)	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
	Poster session	09.00-11.00 ATIC 1st Floor
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC 1st Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi	
	Dr MB Chetti, VC UAS, Dharwad	
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar	
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur	
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	
Organic Farm Visit	14.00-17.00	

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moly Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
Chairman:		Dr Pravin Rao, PJTSAU, Hyderabad
Co- Chairman:		Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur
Reporteur:		Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand
Convener:		Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)
Co- Convener:		Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,
Speaker		
14.00-16.00		
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
2.	Abhilash Singh Maurya	3. Boopathi Raja A
3.	Aditya Kumar Malla	4. Geetanjali Baswani,
4.	Afsana Rahman	5. Hehlangki Tyngkan
5.	Akancha Pandey	6. Hijam Thoiba Meitei
6.	Akshata Ramannavar	7. Jayalakshmi D. R.
7.	Baiarbor Nongbri	8. Jeemoni Gogoi
8.	Jeevita	9. Kankabati Kalai,
9.	Jyothi SSP	10. Karpunpuli Pegu
10.		11. Mayanglambam Victoria Devi
11.		12. Bai Koyu
12.		13. Kungumaselvan T
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Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North -Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dolli S S, Geeta Channal and Akshata Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premlata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyalaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey	Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India	
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia	Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture	
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3	A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District	
Satyajeet, V.P.S. Yadav, S.P. Yadav	Contract Farming For Agricultural Development - An Review	
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma	Constraints Faced By Farmers In Adoption Of Organic Farming	
Sneha Bhajantri R	Climate Change A Concern In Agriculture	
Snehal Patel	Transfer Of Technology For Empowering Rural Community	
Sonu Kumar And Santosh Rangrao Yadav	River Stage And Discharge Rating Curve Studies: A Critical Review	
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar	Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate	
Sunil Kumar, Rameti Jangir	Role Of Farmer Producer Organization In Doubling Farmer Income	
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy	Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India	
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad	Crop Rotation Approach Plays A Key Role In Crop Production And Environment	
Uendra Kumar	Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock	
VG Dhulgand, R. P. Kadam And M.U.Bhong	Innovations For Mitigating Climate Change In India	
Yanglem Lakshimai Devi	Role Of Self Help Groups In Small Tea Growing Enterprise	
Inaugural Session	11.30-13.00	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	
Group A (cont.)	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice–Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhajarhia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India– An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
	Poster session	09.00-11.00 ATIC Ist Floor
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC Ist Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi	
	Dr MB Chetti, VC UAS, Dharwad	
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar	
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur	
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	
Organic Farm Visit	14.00-17.00	

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
3.	Boopathi Raja A	4. Abhilash Singh Maurya
5.	Deepa Thangjam	6. Geetanjali Baswani,
7.	Ediga Ravi Goud	8. Hehlangki Tyngkan
9.	Elly Kipkorir Kirwa	10. Afsana Rahman
11.	Ereunus K Marbaniang	12. Hijam Thoiba Meitei
13.	Bai Koyu	14. Jayalakshmi D. R.
15.	Mayanglambam Victoria Devi	16. Akshata Ramannavar
17.	Kungumaselvan T	18. Jeemoni Gogoi
19.	Baiarbor Nongbri	20. Kankabati Kalai,
21.	Jeevita	22. Karpunpuli Pegu
23.	Jyothi SSP	

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preetthu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyalaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey	Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India	
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia	Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture	
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3	A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District	
Satyajeet, V.P.S. Yadav, S.P. Yadav	Contract Farming For Agricultural Development - An Review	
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma	Constraints Faced By Farmers In Adoption Of Organic Farming	
Sneha Bhajantri R	Climate Change A Concern In Agriculture	
Snehal Patel	Transfer Of Technology For Empowering Rural Community	
Sonu Kumar And Santosh Rangrao Yadav	River Stage And Discharge Rating Curve Studies: A Critical Review	
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar	Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate	
Sunil Kumar, Rameti Jangir	Role Of Farmer Producer Organization In Doubling Farmer Income	
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy	Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India	
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad	Crop Rotation Approach Plays A Key Role In Crop Production And Environment	
Uendra Kumar	Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock	
VG Dhulgand, R. P. Kadam And M.U.Bhong	Innovations For Mitigating Climate Change In India	
Yanglem Lakshimai Devi	Role Of Self Help Groups In Small Tea Growing Enterprise	
Inaugural Session	11.30-13.00	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	
Group A (cont.)	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
	Poster session	09.00-11.00 ATIC 1st Floor
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC 1st Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
4.	Abhilash Singh Maurya	5. Geetanjali Baswani,
7.	Aditya Kumar Malla	8. Hehlangki Tyngkan
10.	Afsana Rahman	11. Hijam Thoiba Meitei
13.	Akancha Pandey	14. Jayalakshmi D. R.
16.	Akshata Ramannavar	17. Jeemoni Gogoi
19.	Baiarbor Nongbri	20. Kankabati Kalai,
22.	Jeevita	23. Karpunpuli Pegu
25.	Jyothi SSP	
		3. Boopathi Raja A
		6. Deepa Thangjam
		9. Ediga Ravi Goud
		12. Elly Kipkorir Kirwa
		15. Ereneus K Marbaniang
		18. Bai Koyu
		21. Mayanglambam Victoria Devi
		24. Kungumaselvan T

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethu K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshata Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premlata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K. Dhanda, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng, Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey		Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia		Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3		A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District
Satyajeet, V.P.S. Yadav, S.P. Yadav		Contract Farming For Agricultural Development - An Review
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma		Constraints Faced By Farmers In Adoption Of Organic Farming
Sneha Bhajantri R		Climate Change A Concern In Agriculture
Snehal Patel		Transfer Of Technology For Empowering Rural Community
Sonu Kumar And Santosh Rangrao Yadav		River Stage And Discharge Rating Curve Studies: A Critical Review
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar		Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate
Sunil Kumar, Rameti Jangir		Role Of Farmer Producer Organization In Doubling Farmer Income
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy		Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad		Crop Rotation Approach Plays A Key Role In Crop Production And Environment
Upendra Kumar		Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock
VG Dhulgand, R. P. Kadam And M.U.Bhong		Innovations For Mitigating Climate Change In India
Yanglem Lakshimai Devi		Role Of Self Help Groups In Small Tea Growing Enterprise
Inaugural Session		11.30-13.00
Lunch		13.00-14.00
Session-I I		14.00-16.00
	Group A (cont.)	14.00-16.00
		New Auditorium
Chairman:		Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)
Co- Chairman:		Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad
Reporteur:		Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP
Convener:		Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)
Co-convener:		Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digraze and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premlata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Mithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
Poster session	09.00-11.00 ATIC Ist Floor	
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC Ist Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
3.	Boopathi Raja A	4. Abhilash Singh Maurya
5.	Geetanjali Baswani,	6. Deepa Thangjam
7.	Aditya Kumar Malla	8. Hehlangki Tyngkan
9.	Ediga Ravi Goud	10. Afsana Rahman
11.	Hijam Thoiba Meitei	12. Ely Kipkorir Kirwa
13.	Akancha Pandey	14. Jayalakshmi D. R.
15.	Ereunus K Marbaniang	16. Akshata Ramannavar
17.	Jeemoni Gogoi	18. Bai Koyu
19.	Baiarbor Nongbri	20. Kankabati Kalai,
21.	Mayanglambam Victoria Devi	22. Jeevita
23.	Karpunpuli Pegu	24. Kungumaselvan T
25.	Jyothi SSP	

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North -Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethe K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajjan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muktsar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangaswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrishi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey		Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia		Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3		A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District
Satyajeet, V.P.S. Yadav, S.P. Yadav		Contract Farming For Agricultural Development - An Review
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma		Constraints Faced By Farmers In Adoption Of Organic Farming
Sneha Bhajantri R		Climate Change A Concern In Agriculture
Snehal Patel		Transfer Of Technology For Empowering Rural Community
Sonu Kumar And Santosh Rangrao Yadav		River Stage And Discharge Rating Curve Studies: A Critical Review
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar		Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate
Sunil Kumar, Rameti Jangir		Role Of Farmer Producer Organization In Doubling Farmer Income
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy		Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad		Crop Rotation Approach Plays A Key Role In Crop Production And Environment
Upendra Kumar		Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock
VG Dhulgand, R. P. Kadam And M.U.Bhong		Innovations For Mitigating Climate Change In India
Yanglem Lakshimai Devi		Role Of Self Help Groups In Small Tea Growing Enterprise
Inaugural Session		11.30-13.00
Lunch		13.00-14.00
Session-I I		14.00-16.00
	Group A (cont.)	14.00-16.00 New Auditorium
Chairman:		Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)
Co- Chairman:		Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad
Reporteur:		Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP
Convener:		Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)
Co-convener:		Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh , S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagnur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements



9th National Extension Education Congress-2018
Climate Smart Agricultural Technologies: Innovations and Interventions
November 15-17, 2018
TECHNICAL PROGRAMME

Day -I	15.11.2018	Place
Registration	8.30-10.30	New Auditorium
Opening Session	10.30-11.30	New Auditorium
Technical Session -I (Keynote presentation)	11.45-13.00	New Auditorium
Lunch Break	13:00-14:00	Near to Canteen
Technical Session-II		
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC Conf. Hall
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	14.00-16.00	ATIC Ist Floor
Tea Break	16.00-16.15	Near to Canteen
Award Session	16.30-18.00	New Auditorium
Cultural Programme	18:00-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -II	16.11.2018	
Technical Session -I		
Group A	09.00-11.00	New Auditorium
Group B	09.00-11.00	ATIC
Group C	09.00-11.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Poster presentation session	09.00-11.00	ATIC Ist Floor
Inaugural Session	11.30-13.00	New Auditorium
Chief Guest	Shri Radha Mohan Singh, Hon'ble Union Minister of Agril. & FW	
Lunch	13.00-14.00	
Technical Session -II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Group B	14.00-16.00	ATIC
Group C	14.00-16.00	Old Auditorium
Group D	All Students (PG & PhD etc.)	Deans Conf. Hall
Warm up session	20.00-20.30	ATIC Conf. Hall
Dinner	20:00- 22:30	Near to Canteen
Day -III	17.11.2018	
Technical Session -I	09.30-11.00	New Auditorium
Special lecture	Dr NS Rathore, DDG (Edu), ICAR, New Delhi Dr MB Chetti, VC UAS, Dharwad	
Valedictory Session	11.00-13.00	
Lunch	13.00-14.00	Near to Canteen
Organic Farm visit	14.00-17.00	Farmers' Field

Dr Jitendra Kumar Chauhan
National Organising Secretary

Dr Mahendra S. Sevda
Local Organising Secretary

Day -I, 15.11.2018		
Registration	8.30-10.30	New Auditorium
Opening Function	10.30-11.30	New Auditorium
Convener	Dr AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehrawat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Raigar, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A		New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, Principal Scientist, ICAR-NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group B	ATIC	
Chairman:	Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar	
Co- Chairman:	Dr Shhoba Nagrou, UAS, Dharward	
Reporteur:	Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB	
Convener:	Dr H.R. Meena, Dairy Extension, NDRI, Karnal	
Co-convener:	Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,	
Group C	Old Auditorium	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Co- Chairman:	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
Reporteur:	Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB	
Convener:	Dr.Diganggana Talukdar, Asstt. Prof. (Cont.), COH, Bermiok, Sikkim	
Co- Convener:	Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,	
Group D	All Students Session	Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	

Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Poster Session	ATIC First Floor	
Judges	Dr K. S. Kadian, Head, Dairy Extension, NDRI, Karnal	
	Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh	
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Award Session	16.00-17.30 (15/11/2018)	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnataka	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jhajria, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Day -II,	16.11.2018	
Session-I	09.00-11.00	
Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)	
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Bermiok, Sikkim	
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)	
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,	
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,	
Group B	09.00-11.00 (ATIC Conf. room)	
Chairman:	Dr Abhijit Mitra, Director, ICAR-NRC for Miithun, Nagaland	
Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)	
Reporteur:	Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur	
Convener:	Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Co-convener:	Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Group C	09.00-11.00 Old Auditorium	
Chairman:	Dr Ashok K. Singh, Prof. & Head, , DRPCAU, Pusa, Bihar	
Co- Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi,UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
Group D (All PG & PhD Students)	Deans Conf. Hall	
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, Sikkim	
Co- Chairman:	Dr VP Chahal, ADG, Agricultural Extension, ICAR, Pusa, New Delhi	
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur	

	Dr Om Prakash, Principal Scientist, Agricultural Extension, IARI, Delhi	
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, COHSc, Tura, Meghalaya	
Poster session	09.00-11.00 ATIC 1st Floor	
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer	
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UP)	
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)	
Inaugural Session	11.30-13.00	
Convener	Dr.AbujamAnuradha Devi, Assistant Professor, CAEPHT, Ranipool,	
Lunch	13.00-14.00	
Session-I I	14.00-16.00	16.11.2018
Group A	14.00-16.00	New Auditorium
Chairman:	Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)	
Co- Chairman:	Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad	
Reporteur:	Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP	
Convener:	Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)	
Co-convener:	Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Session-I I	14.00-16.00	
Group B	14.00-16.00	ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Group C	14.00-16.00	Old Auditorium
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
Co- Chairman:	Dr S. Basanta Singh, DI, CAU, Imphal, Manipur Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana	
Reporteur:	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr. Shridhar Patil, Assistant Professor, Ext.Edu., BAU, Sabour	
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi	
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, , Sikkim	
Group D (All PG & PhD Students)	14.00-16.00	Deans Conf. Hall
Chairman:	Dr Atar Singh , Dirctor (Act.), ICAR-ATARI, Kanpur, UP	
Co- Chairman:	Dr Premlata Singh, Head, Agricultural Extension, IARI, Delhi	
Reporteur:	Dr Joginder Singh Malik, Professor, Ext. Edu., CCS HAU, Hisar Dr R.P. Mishra, Principal Scientist, ICAR-IIFSR, Meerut (U.P.)	
Convener:	Dr Bhanu Prakash Mishra, Associate Professor, BUAT, Banda (UP)	
Co-convener:	Er. S.K. Chauhan, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Poster Session	14.00-16.00	ATIC 1st Floor
Judges	Dr VK Singh, Head, Division Agronomy, ICAR-IARI, New Delhi Dr Bharat S. Sontakki, Head, ESM, ICAR-NAARM, Hyderabad	
Convener:	Mrs. T. L. Chanu, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-convener:	Mr. S.M. Kamaruzzaman, Assistant Professor, CAEPHT, Ranipool	
Day -III,	17.11.2018	
Session-I	09.30-11.00	New Auditorium

Special lecture	Dr NS Rathore, DDG(Edu), ICAR, New Delhi
	Dr MB Chetti, VC UAS, Dharwad
Chairman	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra
Co- Chairman:	Dr Rajesh Singh, Vice-Chancellor, Purnea University, Purnea, Bihar
Convener:	Dr M.A. Khan, Asso. Prof., COA,, IGKV, Raipur
Co-convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim
Valedictory Session	11.00-13.00
Lunch	13.00-14.00
Organic Farm Visit	14.00-17.00

Day -I, 15.11.2018

Registration and Kit Distribution : 8.30-10.00 at New Auditorium
 Opening Function : 10.30-11.30at New Auditorium

Session-I	11.45-13.00	New Auditorium
Keynote speaker		
1.	Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB	
2.	Dr K.K. Jindal, Former Director Research, CAU Imphal	
3.	Dr Ravinder Kaur, Ex- Director, IARI, New Delhi	
4.	Dr P. R. Kanani, Professor and Head, Agril. Ext, JAU, Junagadh	
5.	Dr UK Behera, DEAN, College of Agri., Meghalaya	
6.	Dr Mahendra S. Seveda, Professor, CAEPHT, Sikkim	
7.	Dr. Ram Singh, Professor (Agril Eco.), CPGS, Umiam	
8.	Dr D.U.M. Rao, IARI, New Delhi	
Chairman	Dr KP Viswanathan, VC, MPKV, Rahuri	
Co-Chairman	Dr KP Singh, VC, CCSHAU, Hisar	
Rapporteurs	Dr PS Sehwat, Professor, CCSHAU, Hisar Dr D.U.M. Rao, Principal Scientist, ICAR-IARI, New Delhi	
Convener	Dr B.P. Singh, Principal Scientist (Ext. Edu.), IVRI, Izatnagar (U.P.)	
Co-convener	Dr Rakesh Kumar, CAEPHT	
Lunch Break	13:00-14:00	Near Canteen
Session-II	14.00-16.00	
Group A	14.00-16.00	New Auditorium
Chairman:	Dr MB Chetti, VC, SAU, Dharwad	
Co- Chairman:	Dr Ravinder Kaur, PS, ICAR-IARI, New Delhi Dr UK Behera, DEAN, COA, Kyrdemkulai, Umiam, Meghalaya	
Reporteur:	Dr Y.P. Singh, Principal Scientist, ICAR, Krishi Bhawan, New Delhi Dr B S Meena, NDRI Karnal	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul , Scientist, IARI, Delhi	
Speakers		
1.	A. Dympep, J. R. Pohrmen, B.K. Sohliya, G.C. Shullai	Up-scaling Climate-Smart Agriculture through ICT - A Case of 1917ITEAMS, Meghalaya
2.	A.K. Singh, R.K. Sohane and Shridhar Patil	Livelihood Security Enhancement among Tribal Communities through Income Source Diversification: A Success Story of TSP in Bihar
3.	Archana Bhatt, B.S. Meena and Sreeram V.	Eco-Friendly Farm Power: Opportunities and Challenges in Mountain Agriculture
4.	Archana Sharma and Amod Sharma	Prospects and Constraints of Organic Spices Cultivation in SIKKIM: An Overview
5.	B.K. Gupta, B.P. Mishra, Dhiraj Mishra and Pankaj Ojha	Enhancing Farmers Income and Economic Security through Livestock in Bundelkhand
6.	B.Vijayabhinandana and D. Chinnama Naidu	Successful Climate Resilient Technological Interventions in the Selected Districts of AP
7.	Berjesh Ajrawat,	Extension Strategies for Doubling Farmer's Income
8.	Bharat Singh Ghanghas	Food Security through CSA: Perspective of Agril. Extension
9.	Biman Maity, Kausik Pradhan, Tarun Kumar Das and Bablu Ganguly	Analysing the Perceived Constraints Associated With the Broccoli Cultivation in Northern Districts of West Bengal
10.	C. B. Khobragade, Prasanna Kumar G. V., M. Paul and S. Singha	Performance and Evaluation of Solar Distillation Unit
11.	C.A Nimbalkar	Technology Adoption in Paddy

12.	Chandan Kapoor, R.K. Avasthe, Matber Singh and Pardeep Kr. Chettri	Relative Performance of Local Rice (<i>Oryza sativa</i> L.) Germplasm of Sikkim under Direct Seeded Rainfed Upland Conditions
13.	Chethan, C.R., Dubey, R.P., Gosh, D. Chander, S. and Singh, P.K.	Reduction of Crop Residue Burning and Greenhouse Gas Emission by Introduction of Happy Seeder at Farmer's Fields
14.	D.U.M. Rao, V. Sangeetha and Premlata Singh	Nutri-Sensitive Interventions for Women: Promoting Kitchen Garden among Women's Self-Help Groups in Muzaffarpur District of Bihar
15.	Dharmendra Kumar, Ku. Sharda, Raghuvvar Sahu, Sunita Kushwah, S. Mandal, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women through Backyard Poultry Farming
16.	Dipak Nath and Subhra Shil	Adoption of TPS (True Potato Seed) Cultivation Practices by the Farmers of Tripura
17.	Diptesh Chaudhari and N.M. Chauhan	Knowledge and Attitude of Banana Growers in Cultivation for CSA in South Gujarat
18.	Divya Sethi and Saroj Dahiya	Ensuring Nutritional Security of Pregnant Women by Preventing Anaemia and Obesity
19.	Dushyant Mishra, AmitNath and L.R. Meena	Dragon Fruit – an Emerging Crop for Nutritional Security in Climate Change Scenario
20.	E.K. Marbaniang, D. Pasweth and J.K. Chauhan	Profile Characteristics of the Tomato Growers and Constraints Faced By Them in West Khasi Hills District of Meghalaya
21.	G. K. Sasane	Climate Change and Food Security
22.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Scope of Organic Farming in India under Changing Climate
23.	G. N. Hegde and L. Devarani	Assessment of Child Poverty in Rural Farm Households of Garo Hills, Meghalaya
24.	H. C. Chhodavadia, P. R. Kanani, A. M. Parakhia and N.B. Jadav	Paradigm Shift in Climate Change with Special Reference to NICRA District in Amreli
25.	Hemant Kumar Singh, Manoj Kumar Roy, A. K. Singh and R. K. Sohane	Enhancement of Livelihood and Nutritional Security of Tribal Women
26.	J. K. Nandal, S. K. Tehlan, and Parminder Singh	Promoting Round the Year Vegetable Cultivation in Peri Urban Areas of Haryana
27.	J.P. Lakhera and B.S. Meetharwal	Productivity Enhancement of Moth bean through Improved Production Technology in Hyper Arid Western Rajasthan
28.	Jayanta Roy	NRM for the Climate Smart Agriculture: An Integrated Approach
29.	Jogender Singh, Kuldeep Singh and Anil Kumar Rathee	Analysis of Gaps in Adoption of Improved Summer Moong Cultivation Technology in Sonipat District of Haryana
30.	K. Pradhan, Karishma Baidya and C. Vara Prasad	Attitude of Farm Women towards Nutritional Security in Cooch Behar District of WB
31.	Lata Pujar and Maneesha Bhatt	Climate Change: Impact on Children Health
32.	Loukham Devarani	Reviving the Climate and Nutrition Smart Millets in North Eastern Hill States of India: The Why and How
33.	M.A. Khan	Assessment of Agricultural Diversification With Reference To Climatic Attributes For Productivity and Food Security in Chhattisgarh
34.	M.L. Sharma, M.A. Khan and Ashish Kumar Gupta	Current Scenario and Dimensions of Extension Approaches & Interventions for Accelerating the Farmers' Income from Climate Resilient Agriculture
35.	Mahendra Singh, K.B. Sridhar, Dhiraj Kumar, R.H. Rizvi, R.P. Dwivedi and Inder Dev	Poplar-based Agro Forestry System: A Climate Smart Approach for Adaptation, Mitigation and Doubling Farmers' Income in Haryana
36.	Matber Singh, Shaon Kumar Das, R. K. Avasthe and Chandan Kapoor	Production Potential of Agri-horti-pastoral Agroforestry System in Mid Hills of Sikkim
37.	Neelam Yadava	Information Communication Technology for CSA: An analysis
38.	P.Bala Hussain Reddy, P. Swarna, R. Prasanna Lakshmi and P.Ganesh Kumar	Livelihood Security through Women Entrepreneurship in Chittoor of Andhra Pradesh
39.	P.S. Dharpal, S. S. Thakare and K.N. Barse	Food and Nutritional Security in India-The Strategies Ahead
40.	P.S. Shehrawat, Anil Kumar Rohila and J.S. Malik	Computing Awareness Level of Farmers regarding Climate Smart Agricultural Practices for Sustainable Agricultural Production
41.	Parminder Singh, J.K. Nandal, Anil Saroha and Gurnam Singh	Sweet Corn –A Profitable Crop for Farmers in Sonipat District of Haryana
42.	Pradip Kumar Bora and BC Kusre	Data Driven Agriculture: Where We Stand?
43.	Prashant Bhosale, Amit Tupe and Lakhan Singh	Dutch Rose Cultivation under Shade Net House: A Climate Smart Farming Module
44.	Priyajoy Kar and H.R. Meena	Consumers Concern about Food Safety Parameters -A Health Perspective
45.	Raghubar Sahu, R. K. Sohane, Kumari Sharda, Dharmendra Kumar and S.K. Mandal	Livelihood Promotion and Nutritional Security through Climate Resilient Technology in NICRA Village of Banka District: An Innovation
46.	Raj Narayan, Arun Kishor, D. B. Singh and Vivek Kumar Tiwari	CRT Intervention for Sustaining Hill Horticulture in Uttrakhand
47.	Rimansaha Chowdhury and Subhomaysikder	Study the Manifestation of Growth and Yield Attributes of Broccoli Through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of West Bengal
48.	S. Barman, P.K. Neog and P. K. Pathak	Climate Smart Agriculture – An Approach for Food Security in Assam

49.	S. Mukherjee, K. Mukhopadhyay, R. Bera, A. Seal and F.H. Rahaman	New Climate Smart Agricultural Technology towards Development of Sustainable Organic and Green Farming- A Case Study
50.	S. Muna, B. Mallik, S K Nath	Knowledge an Important Prerequisite for Commercial Agriculture
51.	S.S. Meena, G. Lal, P. N. Dubey and P. K. Agrawal	Boosting Farmers Income through Inter Cropping of Seed Spices with Fruits and Vegetables
52.	S.V.Sonune, A. G. Mitkari, S.B. Maneand and P.V. Wasre	Crop Diversification for Livelihood Security and Resilience to Climate Change
53.	Sarvesh Kumar, RC Sharma, MK Bankoliya and Jagriti Borkar	CSA for Addressing the Challenges of Food Security and Climate Change
54.	Shaon Kumar Das, Goutam Kumar Ghosh and R. K. Avasthe	Soil hydro-physical Environment as Influenced by Different Biochar Amendments
55.	Shivani Singh and Divya Chandel	Attitude and Acceptance of Fortified Foods in Urban Areas: A Study
56.	Shobha Nagnur and Supriya P. Patil	A Livelihood Study of Farming Families in Northern Karnataka
57.	Subhash Babu, Anup Das, K.P. Mohapatra, Samir Das, N. Prakashanda, A.S. Panwar	Pond Dyke Intensification in Integrated Farming System for Enhancing Productivity and Income of Small and Marginal Farmers
58.	Subhash Chand	Assessment the Status of Food and Nutrition Security for Tropical Islanders in Bay Islands, India
59.	Sudip Das	Production and Innovations in North Eastern Horticultural Crops under Adverse Acidic Soil Conditions
60.	Sujit Sarkar, V. Sangeetha, Satya Priya, G.S. Mahra, Premalata Singh, Sudipta Paul, V. Lenin,	Assessment of the Nutritional Status of Farm Families and Devising Extension Strategies for Ensuring Nutritional Security in Darjeeling Hills
61.	Sukheimon Passah	Crop Diversification for Improving Livelihood of Marginal and Tenant Economics of Khasi Mandarin in Meghalaya
62.	Sukheimon Passah	Economics of Khasi Mandarin in Meghalaya
63.	Sushma Kaushik and Anusha Punia	Assessment of Household Livelihood Security- Food and Nutrition Security Perspective
64.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Crop Diversification for Improving Livelihood of Marginal and Tenant Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
65.	V. Meshram, V.S. Suryawanshi, S.S.Gautam and S. Rai	Cluster Front Line Demonstration (Pulses-Pigeonpea)-An Integrated Approach towards Doubling Income of The Farmers
66.	V.K. Misra, C.P. Singh, N.D. Singh, T.S. Mishra, N.K. Mishra, P. Thinley, A.N. Tripathi and D. Baruah	Study on the Growth Performance of <i>Labeo calbasu</i> (Hamilton, 1822) in Mid Hill Areas of Arunachal Pradesh, North East Region of India
67.	V.K.Singh, V.P.Singh, K.K.Singh, A.P. Dwivedi, M.K.Tripathi and C. Gupta	Conservation Agriculture - An Option to Mitigate Climate Change
68.	V.Sangeetha, et al	Capacity Building of Rural Women to Leverage Nutrition Sensitive Agriculture
69.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Nutri-Sensitive Intervention for Women
70.	Yamuna Pandey, Sujata Upadhyay, H. Prasad and Lalrinsangpuii	Nutritional and Antioxidant Properties of Wild Edible Fruits to Improve the Nutritional and Livelihood Security of People of Sikkim Himalaya
Group B		ATIC
Chairman:		Dr Ajoy Kumar Singh, VC, BAU, Sabore, Bhagalpur, Bihar
Co-Chairman:		Dr Shhoba Nagrou, UAS, Dharward
Reporteur:		Dr Ajay Kumar Sah, ICAR-IISR, Lucknow (UP) Dr F.H. Rahman, ICAR- ATARI, Kolkata, WB
Convener:		Dr H.R. Meena, Dairy Extension, NDRI, Karnal
Co-convener:		Dr Sanjay-Swami, CPGS, Umiam, Meghalaya,
Speakers		14.00-16.00
1.	Bonani Laskar, Biswarup Saha, and Atanu Sarkar	SWOT Analysis of Ornamental Fish Industry of Tripura
2.	Chandan Kumar Rai, Arti, Abul K. Azad and Sanjeev Kumar	Road Ahead For Climate Smart Dairy Farming: Opportunities and Roadblocks
3.	D. Rajpurohit, K. Vyas, J. Rajvi	Livestock Based Farming System to Mitigate Climate Change
4.	D.A.Nithya Shree, Shiddappa Honohalli and Shivaleela Patil	Effectiveness of Drama in Transferring Technologies to Dairy farmers
5.	Dibakar Bhakta, Sudhir Kumar Das, BK Das, T.S. Nagesh and Samarendra Behera	Fishery, Diversity and Exploitation Status of Sciaenid's in Hooghly-Matlah Estuary of West Bengal, India
6.	Diksha Patel	Development of Climate Resilient Village: An Animal Husbandry Perspective
7.	G Nirmala, P K Pankaj, K Ravi Shanker, Jagriti Rohit, Anshida Beevi and K. Sammi Reddy	Impact of Trainings Related To Climate Smart Rainfed Technologies on Knowledge Gain and Choice of Crop- Animal Integration among Tribal Farmers in Telangana State
8.	H.R. Meena, K.S. Kadain, B.S. Meena and Gunjan Bhandari	Automation in Commercial Dairy Farms for Precision Dairy Management
9.	Ingudam Bidyasagar, Shilpa Wangkheimayum and Rakesh Kumar Raigar	Standardization and Optimization of Process for Manufacturing of Yak Milk Paneer
10.	Jagannath Patra	Backyard Poultry Farming, a Suitable Livelihood Support for Tribal People for Doubling the Farm Inco
11.	K. Chandraker , B.C. Das, P. Swain , B. Lenka and R. Panda	Livestock Extension Service Knowledge of Maitris in Chhattisgarh

12.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok K. Pandey	Climate Smart Livestock Production
13.	Kumari Nandita Bera, Komal Chandraker, Gyan Ranjan Sinha and Alok Kumar Pandey	Livestock Integrated Farming in Mitigating Climate Change
14.	M K Singh, A K Dixit, V Rajkumar, S P Singh, Braj Mohan and MS Chauhan	Multiplier Flock: A Tool for Goat breeds Conservation and Entrepreneurship Development
15.	M.N. Waghmare, B.N. Pawar and N.K.Kale	Goat Based Farming System for Sustainable Livelihood Security in Scarcity Region of Western Maharashtra
16.	Mahesh B. Tengli, B.S. Meena, Pampi Paul and Santosh Onte	Dairy Tourism, a New Dimension of Dairy Entrepreneurship: Visitors' Perception
17.	Manish Kanwat, Tiling Tayo and H. Kalita	Management of Livestock Diseases
18.	N. K. Sharma, S.L.Garg, Devi Singh Rajput and Pankaj Mishra	Ethno Veterinary Practices of Repeat Breeding and Anoestrous with Their Extent of Use Followed By Livestock Owners in Rajasthan
19.	Nikulsinh M. Chauhan	Constraints Faced and Suggestions Offered By Poultry Owners in Management of Their Farm for Climate Smart Agriculture
20.	Ninawe A. S., S. T. Indulkar and Adnan Amin	Climate Change Impact on Indian Fisheries: Pros and Cons
21.	P.K. Pathak, R.K. Avasthe, Raghavendra Singh, J.K. Singh, M. Kumar AB. Lepcha and A.K. Tripathi	Incorporation of Brewer's Spent Grain as a Non-conventional Feed for Profitable Dairy Farming in Sikkim
22.	P.P. Singh and Rupesh Jain	Climate Change and Dairy Animal Production: Effects and Their Mitigation
23.	Pankaj Kumar Sinha, Bagish Kumar, N. Prakash, M. Thoithoi Devi	Livestock based Integrated Farming System: Panacea of Climate Sensitive Agriculture "Success case from Ri-Bhoi, Meghalaya"
24.	R.K Singh, D.Borkotoky and ViewoKoza	Use of Animals and Their Products in the Traditional Healthcare system by Chakhesang Tribe
25.	R.K. Singh, S. Shekhar, R. Ranjan and S. K. Singh	Evaluation of Training on Backyard Poultry: An Entrepreneurship Development Among Rural Youth
26.	Rakesh Rathore	IFS in Climate Change- A Key to Sustainable Livelihood in Agriculture
27.	Ramandeep Kaur Dhaliwal, Parteek Singh Dhaliwal and Shahbaz Singh Dhindsa	Indian Livestock and Climate Change: A Review
28.	RG Nair, R. P. Kadam and V.G. Dhulgand	Mitigation of Climate Change through Livestock System Transitions
29.	Rojeet Thangjam, Samborlang K. Wanniang and U. K. Behera	Honeybee Production in Meghalaya State in NEH Region
30.	RVS Pawaiya, K Gururaj, AK Mishra, N. Sharma, S. Paul, AK Dixit, N	Economic Impact of Health Interventions during Disease Outbreaks in Goats and Sheep in Field Area
31.	S.L.Garg, N. K. Sharma, Devi Singh Rajput and R.S. Pal	Ethnoveterinary Practices of Constipation with Their Extent of Use Followed By Livestock Owners in Western Zone of Rajasthan
32.	Sanjay Barua, Riyesh Thachamvally, Amit Sarswat, Naveen Kumar, Nitin Khandelwal, Yogesh Chander, Deepak KumarSharma and Ram Kumar	Evidence of Multiple Viral Infections in Organized Poultry Farms in Rajasthan
33.	Satish, Kumar, Neeraj and shobha and SK Yadav	Carcass and Meat Quality of Cross Tamworth and Desi Fattener Pigs in Jharkhand
34.	Shridhar Patil, R. K. Sohane, M. Haque, S. K. Gupta, Ghanshyam, Kamal Kant, Anita Kumari, AB Patel	Doubling Farmers Income through Income Source Diversification
35.	Sujit K. Nath, L. Soren, C. Mishra and S. Sahoo	Goat Rearing : A Climate Smart Sustainable Enterprise Among Tribals of Eastern India
36.	Supritam Das and Saidur Rahman	Duck Farming Practices in Tripura
37.	Swagat Ghosh and Narayan Chandra Sahu	Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
38.	Swagat Ghosh and Narayan Chandra Sahu	Periphyton Based Climate Smart Aquaculture for the Farmers of Indian Sunderban Region
39.	Vikas K. Khuntia, SM Nanda, K. Shweta, P. Swain, BC Das and Komal Chandrakar	Challenges & Strategies for Climate Smart Livestock Production
40.	Vikash Kumar, Surjyakanta Roy and Avinesh Sharma	Solutions for Climate Change vis-à-vis Livestock Rearing Practices
41.	Yogesh Chandra Rikhari, R.K.S. Tomar and A.K. Singh	Study of Economical Benefits of Pond Based Integrated Farming System under Rain Fed Farming Situation in Bundelkhand region
Group C		14.00-16.00
Chairman:		Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB
Co- Chairman:		Dr P.B.S. Bhadoria, Professor, IIT, Kharagpur, WB
Reporteur:		Dr P.N. Dubey, Principal Scientist, ICAR-NRCSS, Ajmer Dr Sujit Sarkar, Scientist, IARI, Regional Station, Kalimpong, WB
Convener:		Dr.Digangana Talukdar, Assit. Prof. (Cont.), COH, Bermiok, Sikkim
Co- Convener:		Dr Khwairakpam Lily Devi, Junior Research Scientist CAEPHT (CAU), Ranipool,
Speakers		14.00-16.00
1.	P.K. Singh, A.K. Katiyar and Pramod Kumar	Impact of Soil Health Card on Nutrient Application and Economics in NICRA Village in Muzaffarnagar (U.P)
2.	Pem Thinley, U. S. Saikia, N.D. Singh, V.K. Misra	Micro-climatic Characterization of <i>Kharif</i> Maize (<i>Zea mays</i> L.) under different Dates of Sowing at Mid

	and T.S. Mishra	Hill Condition of Meghalaya
3.	R.C. Maurya, R.Sahay, Sunil Singh. A.K. Singh, V. Chandra, D.K. Tiwari, and Archana Singh	Farm Level Water Management through Plastic Mulching Under Furrow Irrigation System in Northern India
4.	R.K. Singh, D. Borkotoky and Viewo Koza	Adoption of Mithun based Farming System to Mitigate Climatic Aberration and Enhance Income of Farmers
5.	R.P. Dwivedi, R.K. Tewari, Ramesh Singh, R.H. Rizvi and Mahendra Singh	Role of Watershed and Agroforestry Interventions in Climate Smart Farming: Socio- Economic, Energetic and Environmental Impact
6.	Rajarshi Roy Burman, J.P. Sharma, Rahul Singh and Shailendra Sharma	Climate Smart Farming through Introduction of IARI Improved Wheat Variety for Conservation Agriculture
7.	Rajesh Kumar, Shripad Bhat, Subhash Chandra, K. Ravi Kumar, Devraj and Hemant Kumar, C.P. Nath and Chandra Mani Tripathi	Enhancement of Farmers' Income through Effective Utilization of Summer Fallow Lands under Farmer FIRST Project
8.	Rajiv K. Singh, S.S. Rathore, Pravin K. Upadhyay, Kapila Shekhawat and V. K. Singh	Effect of Date of Sowing, Spacing and Fertilizer with Seed Treatment of Bio-Fertilizer on Growth, Yield and Yield Attributes and Seed Quality of Summer Mungbean(<i>Vigna radiate</i>) in Eastern Uttar Pradesh
9.	Rimansaha Chowdhury and Subhomsyikder	Growth and Yield Attributes of Broccoli through Application of Boron, Molybdenum, Zinc and Their Combination Treatments in Terai Agro-Ecological Region of WB
10.	S Kanitoli Chishi and Amod Sharma	An Impact Assessment of IWD Programme in Nagaland
11.	S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand
12.	S Sultana, P.K. Das and I. Barman	Impact of NICRA Interventions on Adoption of Climate Resilient Agro-Technologies by the Farmers
13.	S. K. Satpathy	Feasibility Testing of a Manual Rice Transplanter Using Root Washed Seedlings in Terrace Cultivation Condition of Sikkim
14.	S.B. Shinde, U. D. Jagdale, S.U. Jagdal and S.S. Neware	Demonstrations- A Effective Tool for Transfer of Farm Technology for Improving the Farmers Income
15.	S.P.Yadav, V.P.S.Yadav and Satyajeet	Doubling the Farmers' Income: Exploring Possibilities and Challenges
16.	Sachidanand Singh, Anil kumar Yadav, and P.K Dwivedi	Impact of Training on Brijal Cultivation in Respective of Knowledge & Adaption
17.	Samborlang K. Wanniang, Rojeet Thangjam and U. K. Behera	Characterization of Farming System in North Eastern Hill Region
18.	Sangeetha, M., Shanmugam, P.S., Ayyadurai, P. and Vennila, M.A.	Effect of Zinc Nutrition on Management of Zinc Deficiency and Improving Grain Yield of Rice
19.	Santhosha, H.M., Manju, M.J And Roopa S. Patil	Grafting is An Alternative Way to Control Major Diseases in Black Pepper- A Review
20.	Satya Prakash Singh, Atar Singh and S. K. Tomar	Effect of Ferrous Ammonium Sulphate on Yield and Quality of Tomato
21.	Shashidhara K K and S.B. Goudappa	Awareness of Farmers towards Soil and Water Conservation Practices and Their Adoption in Watershed Areas in North Eastern Karnataka
22.	Sonu Kumar, Madhu and SantoshRangrao Yadav	River Suspended-Sediment Concentrations Estimation: A Critical Review
23.	SS Rathore, Raj Singh, Kapila Shekhawat, RK Singh and VK Singh	Legume Intervention in Agri-Horti System, A Climate Smart Intervention for doubling Farmer's Income Under Semi-arid Conditions
24.	Subhash Chander, Chethan C.R., Dibakar Ghosh and P.K. Singh	Adoption of Conservation Agriculture in Wheat is a Viable and Profitable Technology under Climate Change Scenario in Central India
25.	Subrata Manna, Shivani Sharma and M W Moktan	Smart Irrigation System - A CST for Water Resource Conservation
26.	Sudip Kumar Dutta, RS Akoijam, Jayanta Layek, SB Singh and Vanlalhmangaiha	Seaweed Extract as Organic Priming Agent for Augmenting Seed Germination, Seedling Vigour and Yield in <i>Capsicum frutescens</i> L.
27.	Sudipta Paul, Rabindra Padaria, Rajarshi Roy Burman, Premlata Singh and Shantanu Rakshit	Shifting Climatic Characteristics and the Consequences on Crop Production in Coastal West Bengal
28.	Sushil kumar Singh, S.S. Punia and Jagdesh Prasad	Role of Crop Rotation Approach in Crop Production and Environment
29.	T.L. Bhutia, S Santosh Mali and Anoj Kumar	Farmers through Improved Dry Season Irrigation in Eastern Gangetic Plains
30.	Tikam C. Goyal, S.S. Sangwan and Gautam	Adoption of Scientific Sheep Husbandry Management Practices in Western Haryana
31.	V.K. Choudhary, Chethan C.R., A. Chauhan, S. Chander and P.K. Singh	Weed Management in Conservation Agriculture Systems
32.	Veena S. Jadhav and Jeevitha K M	Assessment of Adopted Rooftop Rain Water Harvesting System – A Case Study
33.	Vinod Kumar Singh and SS Rathore	K Fertilization under Residue Management and Its Effect on Yield, K Use Efficiency and Under Rice-Maize System in North-Western India
34.	A.K. Dixit, Braj Mohan, Ashok Kumar, M.K. Singh and Vijay Kumar	Economic Losses Due to PPR and Role of Goat Technologies to Minimize Losses
35.	B. Goswami, P. K. Gangopadhyay and F H Rahman	Impact of Fish Culture Training on Empowerment of Women in West Bengal
36.	B. S. Meena, H.R. Meena and Saikat Maji	Technological Change in Dairy Farming in Trans-Gangetic Plains and its Effect on Employment Generation
37.	Bagish Kumar, Pankaj Kumar Sinha and N. Prakash	Integrated Farming System: A Key Intervention for Doubling Farmer's Income in the Changing Climatic Scenario

38.	Bikash Borthakur	Climate Smart Livestock Farming System To Mitigate Climate Change
39.	Bikash Borthakur	Entrepreneurship Development through Meat Technology
40.	Biswajit Debnath, D. Sharmah, B.K. Kandpal, Rahul Singh, J.K. Chauhan and Ratan K. Saha	Effectiveness of Extension Services for Dissemination of Climate Smart Integrated Fish Farming In Tripura
41.	Biswarup Saha, Moley Mondal and S.S. Dana	Adoption Gap in Scientific Fish Production Practices among Fish Farmers in Tripura
14.00-16.00		
Group D		All Students Session
		Deans Conf. Hall
Chairman:	Dr Pravin Rao, PJTSAU, Hyderabad	
Co- Chairman:	Dr R.K. Saha, Director Extension, CAU, Imphal, Manipur	
Reporteur:	Dr M.K. Singh, Principal Scientist, CIRG, Makhdoom, Mathura (UP) Dr R.K. Singh, PC, KVK, Hazaribag, Jharkhand	
Convener:	Dr A.K. Dixit, Senior Scientist, CIRG, Makhdoom, Mathura (UP)	
Co- Convener:	Dr. B.K. Singh, Assistant Professor, CAEPHT, Ranipool,	
Speaker	14.00-16.00	
1.	Abhijeet Satpathy	2. Evans Kiprono Kemboi
4.	Abhilash Singh Maurya	5. Geetanjali Baswani,
7.	Aditya Kumar Malla	8. Hehlangki Tyngkan
10.	Afsana Rahman	11. Hijam Thoiba Meitei
13.	Akancha Pandey	14. Jayalakshmi D. R.
16.	Akshata Ramannavar	17. Jeemoni Gogoi
19.	Baiarbor Nongbri	20. Kankabati Kalai,
22.	Jeevita	23. Karpunpuli Pegu
25.	Jyothi SSP	
		3. Boopathi Raja A
		6. Deepa Thangjam
		9. Ediga Ravi Goud
		12. Elly Kipkorir Kirwa
		15. Ereneus K Marbaniang
		18. Bai Koyu
		21. Mayanglambam Victoria Devi
		24. Kungumaselvan T

Poster Session	ATIC First Floor (14.00-16.00)
Judges	Dr Ram Singh, Professor (Eco) , CPGS, Umiam, Meghalaya, Dr P.R.Kanani, Prof. & Head, Agril. Extension, JAU, Junagadh
Convener:	Dr. G. Singh Yurembam, Assistant Professor, CAEPHT, Ranipool, Sikkim
Co- Convener:	Dr. A. B. Sherpa, Assistant Professor, CAEPHT, Ranipool, Sikkim
PRESENTER	
A.M.Chavai P.N.Karale And M.C.Ahire	Impact of integrated pest management technology (ipm) on bt -cotton growers in climate smart farming
A.M.Chavai,U.V.Rakshe And M.C.Ahire	Farm pond an innovative approach to enhancing the crop productivity of farming community of maharashtra
A.Rahman ,S.Barman, P.Devi , P.Saikia	"Farmers' coping mechanism for mitigating adverse effect of flood - a study in flood affected districts of assam"
Aishwarya Dudi	Impact of improved sickle for drudgery reduction in farmwomen of pali district of rajasthan, india
Akhileh Kumar Patel, P. J. Khankhane, Aasfa Tabassum, V. K. Choudhary And P.K. Singh	Bioremediation of heavy metal in drain water by terrestrial weeds
Akkamahadevi D. Agasimani, Hiremath S. M., Mantur S. M. And Shubha S.	Varietal Performance Of 'Bhima Super' During Late Kharif In Dharwad District
Anil Shinde, Dr Sanjeev Verma, Dr Vijay Kumar Verma And Dr Riya Thakur	Assessment of area specific mineral mixture and vitamin ad3e on milk production performance in dairy cattle's
B. S. Mitharwal And Dr. J. P. Lakhera	Pesticide use behaviour of okra growers in bikaner district of rajasthan
B.Kalyani, P.Venkatesan, B.S.Sontakki And N.Sivaramane	Ict based concept building of the perception of the ultimate stakeholders
Baiarbor Nongbri	Life cycle assessment (lca) a tool to sustainable agriculture
Boniface Lepcha*, Ravikant, Raghavendra Singh, Pallabi, P. K. Pathak , Manoj Kumar And J. K. Singh	Comparative performances of ginger varieties on growth, yield and quality traits in mid hills of north eastern himalayes
Brijendra Singh Rajawat, Saurabh Sharma And R K Saha	Use of digital banking among rural farmers of gir somnath district of gujarat
Abhishek Chauhan, Jha Amit, Chourasiya Ajay And Choudhary V.K.	Effect of various tillage and herbicides management practices on soil microbial population in late sown chickpea
Deepika	Wheat in punjab: farmers' vulnerability towards weather variability
Dileep Kumar	A theoretical framework for development of participatory decision support system for horticulture crops in meghalaya
Divya Rajpurohit	Climate smart farming and food and nutritional security - challenges and strategies
Divya Rajpurohit	Livestock based farming system to mitigate climate change
GT Patle, M. S. Seveda And Deepak Hajharia	Feasibility of solar powered drip irrigation system for enhancing food security in hills of sikkim
Ganga.V.Yenagi And Dr Shobha Nagpur	Gender dynamics of climate smart agricultural practices
Hehlangki Tyngkan And Jeemoni Gogoi	Itks- A Potential Option For Climate Smart Farming In North –Eastern India
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi D. Agasimani	Prevention and control of tick infestation in cattle by use of pour on solution
Jayashreepattar., Dr. Shubha,S., And Dr. Akkamahadevi	Analysing the impact of training to farmer by innovative farmer

D. Agasimani	
Jyoti Walke	Role of extension methods in the context of climate change
KV Basvakumar, Dr. S. V. Halakatti And Dr. S. Devendrappa	Analysis of lively hood of fishermen community in dharwad district of karnataka state
Kailash Chaukikar , Santosh Kumar, V. K. Choudhary And RP Dubey	Impact of zero tillage on production and productivity of summer greengram in jabalpur of madhya pradesh: an economic analysis
LC De, D.R. Singh And Rakesh Singh	Swachh bharat abhiyan- an overview
ML Meena	Impact of training needs of farmers about dairy farming in rajasthan: a perspective of farmers and veterinarians
Manoj Kumar, Raghavendra Singh, R.K. Avasthe, P.K. Pathak, J.K. Singh, B. Lepcha And Bina Tamang	Impact of frontline demonstration on zero till vegetable pea under rice-fallow for enhancing productivity and profitability in mid hills of sikkim
Minakshi Meshram	Climate change mitigation through livestock farming system
Navneet Kumar Singh, Ganesh Chandra Banik	Distribution of different forms of potassium in soils of cooch behar district of west bengal, india
Nutan And Saroj Dahiya	Sensory and nutrition evaluation of value added products of maize- oat- tulsii flour blend
P Saikia, A Rahman, N Bordoloi And S Barman4	Problems of farmers in adoption of climate resilient technologies in flood affected areas of assam
P Shrivastava, A Jaiswal, S K Rai And A Verma	Aquaculture and animal husbandry a key to mitigate adverse impact of climate change
P Anbarasan	Attitude and perception of farmers on mobile based agriculture: REUTERS' market light (rml)
PB Kharde, P.A. Patil And S S Tavhare	Post harvest management practices by onion growers
PB Kharde, P.A. Patil And S. S Tavhare	Constraints faced by farm women in dairy farming

Award Session	16.00-17.30	New Auditorium
Chief Guest	Prof. M. Premjit Singh, Vice-Chancellor, CAU, Imphal, Manipur	
Guest of Honour	Dr Ajoy Kumar Singh, Vice-Chancellor, BAU, Sabore, Bihar	
	Dr K P Singh, Vice-Chancellor, CCSHAU, Hisar	
	Dr K.P. Vishwanathan, Vice-Chancellor, MPKV, Rahuri, Maharashtra	
	Dr M.B. Chetti, Vice-Chancellor, UAS, Dharwad, Karnatak	
	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB mailto:mma_bckv@yahoo.co.in	
	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP	
	Dr Preavin Rao, Vice-Chancellor, PJTSAU, Hyderabad, Telangana	
Chairman:	Dr M.M. Adhikary, Ex-Vice-Chancellor, BCKV, WB	
Convener:	Dr Vijay Pal Yadav, HAU Hissar	
Co- Convener:	Dr D Jharia, CAEPHT, Ranipool	
	Dr G.T. Patle, CAEPHT, Ranipool	
Cultural Programme	17:45-19:30	New Auditorium
Warm up session	20.00-20.30	ATIC Center
Dinner	20:00- 22:30	Near and Canteen
Award Session	16.00-17.30	New Auditorium

Day -II,		16.11.2018	
Session-I		09.00-11.00	
	Group A	09.00-11.00	New Auditorium
Chairman :	Dr A.S. Panwar, Director, ICAR-IIFSR, Modipuram, (UP)		
Co- Chairman:	Dr S.K. Sharma, Dean, COH, Berniok, Sikkim		
Reporteur:	Dr K.Nagasree, Principal Scientist (Agril. Ext.), CRIDA, Hyderabad Dr Sanjeev Kumar Singh, Asso. Prof., DUVASU, Mathura, (UP)		
Convener:	Dr L. Chandra De, Principal Scientist, NRC for Orchids, Pakyong,		
Co-convener:	Dr.Sushma Gurumayum, Assistant Professor, CAEPHT, Ranipool,		
	Speakers		
1.	Ganga V. Yenagi and Shobha Nagnur	Gender Dynamics of Climate Smart Agricultural Practices	
2.	A. Dympep, R.J. Singh, S.M.Feroze, L. Hemochandra, J.K.Chauhan	Determinants of Performance of CAS - A Structural Equation Modelling	
3.	A. K. Sah and A.D. Pathak	Adaptive Extension Strategy amidst Changing Climate Scenario	
4.	A.K. Saxena, Aparna Jaiswal	ICTs and Climate Smart Agriculture	
5.	A.V.Gavali , V.D Waiwal and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Western MS	
6.	Abul K Azad, Sujeet K. Jha, Prijoykar, Sanjeev Kumar and Chandan K. Rai	The Burning Bio-diversity of North-Eastern Region: Green Economy A Change Agent for Sustainable Development	
7.	Ajay Kumar and Berjesh Ajrawat	Mobiles As A Marvellous Potential Device For Agricultural Extension	
8.	Ajay Kumar, Berjesh Ajrawat & Amrish Vaid	Role and Impact of Social Media in Agriculture	
9.	Amit Kumar and Nidhi Sharma	Harnessing Social Media for Agricultural Extension Development	

10.	Amod Sharma and Premela Bhattacharjee	Status and Dynamics of Kisan Credit Card in Dimapur District
11.	Anand M. Chavai and Keisham Bhupendra Singh	Entrepreneurial Behaviour of Women Entrepreneurs of Ima Market Manipur
12.	Annapura F. Neeralgi, Manju M. J, Roopa S Patil and Santosha H. M	Android Apps for Farming Sector - A Promising Tool for Agriculture Extension
13.	Annapura Kalal, Akshata Ramannanavar and Roopa Natagal	Opinion of Farmers about Annabhaghya Yojane
14.	Avinash sharma, Monoj Sutradhar, Sheelawati Monlai and Nirupa Kumari	Present and Past Status of Indian Agriculture
15.	B. Kalyani, P. Venkatesan, B.S. Sontakki and N. Sivaramane	ICT Based Concept Building of the Perception of the Ultimate Stakeholders
16.	B. Koyu, R.J. Singh, K. Kalai, N. Laitonjam and N. K. Meena	Smallholder Farmers' Practices and Understanding of Climate Change and Climate Smart Agriculture in the West Siang District of Arunachal
17.	Babu Lal Dhayal, Amit Kumar and Nidhi Sharma	Role of Agri-Clinics and Agribusiness Centres in Relation to Creating Professional Agri.-Entrepreneurship
18.	Beena Yadav and Manju Dahiya	Retention of Small and Marginal Farmers: Key Challenge for Food Security
19.	Berjesh Ajrawat, et al	Impact Assessment of Vocational Training Programme Organized By KVK, Kathua On Livelihood of Trainees
20.	Bhagwan Singh and A.K.Sharma	Factor's affecting the adoption of organic farming technology in arid zone
21.	Biswajit Lahiri, T.S. Anurag, Swapnali Borah and Natasha R. Marak	Learning Experiences of Mobile Based Agro-Advisory System in Garo Hills of Meghalaya in Changing Dimensions of Rural Agro Advisory Systems
22.	Brijendra Singh Rajawat, Saurabh Sharma and R K Saha	Use of Digital Banking among Rural Farmers of Gir Somnath District Of Gujarat
23.	Ch. Narendrajit Singh, D. Ram, Angad Prasad and M.K. Singh	Pattern of Utilization of Mobile Phone among the Registered Women Vendors at EMA Market, Imphal (Manipur)
24.	Chandramani Raj, Shweta Singh, C. Kapoor, R.K. Avasthe, K. Chhetri and SC Lepcha	FOLDSCOPE: Creating Lab in the Farmer's Field of Sikkim
25.	Deepak Chaturvedi	Farmer's Perception of Climate Change and Responsive Strategies in Arid Zone of Raj.
26.	Devendrappa S	Awareness of Krishi Community Radio Weather Based Advisory Service Programmes by the Farmers
27.	Diptesh Chaudhari and N.M. Chauhan	Involvement of Public and Private Sectors in Banana Crop Promotion in South Gujarat
28.	G.S. Sreedaya and Preethe K. Paul	Impact of LEADS Project in Four Districts of Kerala: A Comparison between LEAD and non LEAD Farmers
29.	Ganesh Das	A Review on Reinvention of Agricultural Technology
30.	Hage Manty and K. V. Natikar	Access and Utilization of ICT Tools by Extension Personnel for Transfer of Technology in North Karnataka
31.	Jaspal Singh and Pranav Kumar	ICT Enabled Interactive Information System on Scientific Dairy Practices for Climate Smart Dairy Farming
32.	K. Pradhan, Avishek Saha, Keshav Ram and Biman Maity	Utilization Potential of Agricultural Information Sources
33.	K.P. Chaudhary, Santosh Kumar, Jotish Nongthombam, Joshi Khangembam	Enhancing Socio-economic Status of the Tribal Farmers through KVK in Aizawl, Mizoram
34.	Kirti, Pankaj Kumar mandal and Chandra Kant	Role of ICT in Climate Smart Agriculture
35.	L. Hemochandra, R.K. Tombisana Devi, R. J. Singh	Challenges Faced By the MGMG Farmers of Meghalaya in Adopting Mitigation and Adaptation Practices of Climate Smart Agriculture
36.	Laxmipriya Upadhyaya, R.R. Burman, V. Sangeetha, V. Lenin, J.P. Sharma and Sukanta Dash	Analysis of Digital Divide in Agricultural Information Delivery
37.	M. Shivamurthy and Anmol Panda	Information Needs and Adaptation Strategies for Mitigating III Effects of Climate Change and Adoption of Climate Smart Agricultural Technologies
38.	M.G. Shinde	Use of ICT in Watershed Management for Climate Change Adaptation
39.	Manjeet and Joginder Singh Malik	Kisan Mobile Services: A Weapon for Information Dissemination in Agriculture
40.	Meena M.D., Lal G., Vishal M.K., Meena R.D., Verma A.K. and Meena S.R.	Use of Social Media Tools in Agriculture Extension: A Study on Seed Spice Growers in Major Growing Areas
41.	Milind Ahire, D.N. Pharate and A.M. Chavai	Climate Smart Agriculture Helping Farmers to Combat Climate Change
42.	Monika Wason, V Sangeetha, Premlata Singh, L Muralikrishnan and Sukanya Barua	Gender Sensitization of Extension Personnel for Sustainable Development
43.	N.K Mishra, T.S Mishra and V.K Mishra	Analysis of Information Sources and Communication Pattern Followed By the Farmers for Rural Development Programmes In Uttar Pradesh
44.	N.Kishore kumar, J.Hemantha kumar, M. Srinivas, P. Raghurami Reddy and Y.G Prasad	AKPS - An Innovative ICT Model for Whether Based Agro Advisory Services
45.	N.Kishore kumar, J.Hemantha kumar, M.Srinivas, P. Raghurami reddy & Y.G Prasad	Impact of Innovative Climate Smart Practices Doubling the Farmers Income in Khammam District of Telangana State
46.	N.M. Chauhan and Bhishman Sangada	Motivational Sources of Enrolled Students of Polytechnic in Agriculture the Era of CSA

47.	Namitha Reghunath and N. Kishore Kumar	Constraints of Existing Innovations in Technology Dissemination (ITD) Methods in Kerala- A Critical Analysis
48.	Nchumthung Murry, Rokoneituo Nakhro and Amod Sharma	Social Impact of Self Help Group Participation on Tribal Women in Nagaland
49.	Nidhi Sharma, Amit Kumar and Babu Lal Dhayal	Role of Market Led Extension in Capacity Building of Farmers
50.	Nikulsinh M. Chauhan and Diptesh Chaudhari	Constraints Faced by Tribal Farmers in Adoption of Biofertilizers in the Era of Climate Smart Agriculture in South Gujarat
51.	Omender Sangwan, R.S. Sangwan, S.R. Pundir, Karmal Singh and Shiwani Mandhania	e_kapas: An Effective ICT Tool for Dissemination of Cotton Production Technology in Haryana
52.	P. S. Shehrawat and Sonia Rani	Strategies and Modalities to Minimize the Environmental Risk & Degradation in Rural Areas
53.	Pardeep Kumar Chahal, B.S. Ghanghas & Krishan Kumar Yadav	Strategies to Promote Climate Smart Agriculture
54.	Pranab Barma, Sujit Sarkar, Ramkrishna Sarkar, M.W. Moktan, S. Ali, F.H. Rahaman	An On-Farm Trail to Evaluate the Performance of Improved Rice Varieties in Darjeeling
55.	R.J. Singh, J.K. Chauhan, Ram Singh, T.S. Anurag, and L. Hemochandra	Application of Mobile Phone Agro-Advisory Services of m4agriNET in Climate Change Adaptation and Mitigation
56.	Rajan K. Ojha, Vivek Kashyap and P. K. Sannigrahi	Oilseed Production through Cluster Frontline Demonstration in Deogarh
57.	Rajender Kumar, V.P.S.Yadav and R.B.Gupta	Agro-Met Advisory Services for Climate Smart Agriculture
58.	Rajesh Dahiya and Sardul Singh Maan	Impact of Media on Rural Women in Diversification of Agriculture
59.	Rajeshwari N., Dollu S S, Geeta Channal and Akshala Mannanavar	Information Communication Technology (ICT) Enabled Extension Services for Climate Smart Farming
60.	Rajeshwari M. Desai	Spiral Grain Separator: A Post Harvest Technology in Soya Bean
61.	Rakesh Roy and Hriday Kamal Tarafder	Potential of Integrated Farming System under Hill Farming Situation for Doubling Farmers' Income: An Analysis
62.	Ram Datt and S.M. Rahaman	Beyond Economic Rationality the Adoption of Technologies
63.	Ravi Shankar, Himanshi Rathore, Satyapriya, Premalata Singh, V. Sangeetha, Sukanya Baruah and Satyaprakash	Factors Influencing Behavioural Intentions of Urban People to Consume Fortified Foods
64.	Ravindra Kumar Sohane, AK Singh, Ram Datt, Srinivasaraghavan A. and Shridhar Patil	Innovative ICT Based Approaches for Transfer of Farm Information and Technology
65.	RN Sharma and M. A. Khan	Role of Climatic Attributes in Farm Decision: A Study
66.	Roshna Gazmer, N. Laskar and Puran Pokhrel	Validation of ITK based Crop Protection of <i>Boro</i> Paddy in West Bengal
67.	S.S. Neware, J. P. Walke and H. P. Sonawane	Assessment of Knowledge and Adoption of MPKV Recommended Paddy Technology
68.	Saikat Maji and B. S. Meena	Organic Farming in Uttarakhand: A Comparative SWOT Analysis through Analytical Hierarchy Process
69.	Shashidhara K K, S.B. Goudappa and Vikas	Diffusion of Agricultural Information through ICT's among Extension Functionaries in North Eastern Karnataka

Group B (cont.)		09.00-11.00 (ATIC Conf. room)
Chairman:		
Co-Chairman:		Dr S. Basanta Singh, DI, CAU, Imphal, Manipur
Reporteur:		Dr R.R. Burman, Principal Scientist, IARI, Delhi Dr V.K. Choudhary, Sr. Scientist, ICAR-DWR, Jabalpur
Convener:		Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP
Co-convener:		Dr. S. K.Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim
1.	Shweta Biradar and Shashikumar S.	Perceived Drudgery of Farm Women Involved in Agricultural Activities
2.	Sudhir Singh Jamwal, Ajay Gupta, Mushtaq Guroo & Ajay Kumar	Krishi Vigyan Kendras – A Powerful Tool to Transform Agriculture
3.	Sujit Sarkar, R.N.Padaria, Sudipta Paul, Satya priya, J.R.Mishra and Bijoy Singh	Extension Approaches for Climate Change Adaptation-Experience of Action Research
4.	Surekha Sankangoudar and Shashikiran	DAESI - Extension Strategy to Address Agro-climatic Change
5.	Tilling Tayo, Manish Kanwat, Tanmay Samajdar	Salt and Mineral Licking Block (SMLB) Technology to Attract Mithun in One Spot as a Drudgery Reduction Intervention for Mithun Rearing Farmers of Anjaw District (A.P)
6.	U. D. Jagdale, S. B. Shinde, S. U. Jagdale and S. S. Shinde	Transfer of Farm Technology Through, Training Programmes for Improving the Farmers Income
7.	V.D Waiwal, A.V.Gavali and D.B Yadav	Behavioral Changes in Area Allocation of Major Crops in Marathwada Region
8.	V.G. Dhulgand, R. P. Kadam and P.C.Kudale	Approaches of Climate Smart Agriculture for Ensuring Food Security
9.	V.P.S. Yadav, R. Kumar and R.B. Gupta	Helping Farmers Adapt To Climate Change through Climate-Informed Advisory Services
10.	Varun Kr. Mahto, Kumari Shweta, Pankaj Kumar, S.K.	Impact of Transfer of Agricultural Technology among Farmers of Jharkhand

	Rewani and Nikhat Parween	through Exposure Visit
11.	Vinayak Nikam, et al	Impact Assessment of Mobile based App in Agriculture
12.	VP Chaudhary and Nisha Verma	Comparative Study of Brush Cutter and Improved Sickle for Harvesting of Both Wheat and Paddy crop for Small Land Holders
13.	Y. Jackie Singh	Social Media Usage and Communication Barriers among the Students of COF
14.	Yogita Gharde, P.K. Singh and Shobha Sondhia	Adoption Status of Weed Management Technologies and Constraints Faced by Farmers
15.	Akkamahadevi D. Agasimani, Praveen Goroji, Roopa S. Patil, and Shivashenkaramurthy, M.	Impact of FLD on Management of Black Pepper Foot Rot Disease in Uttara Kannada
16.	Anurag Soni and Amrita Giri	Innovations through Plant Breeding Approaches for Improving Biotic and Abiotic Stress Resistance in Crop Plants
17.	Ashok K. Singh	A New Vista for Enhancing Rice Productivity through Dissemination of Stress Tolerant HYVs
18.	B.P. Singh, Mahesh Chander, R.S. Suman and P.K. Mukherjee	Introduction of Bajra Napier Hybrid (BN Hybrid) for Improving Green Fodder Availability at Farmers' Field: An Action Research
19.	B.Shanmugasundaram, M.C.Narayanankutty and Sruthimol.M.	Climate Smart Agriculture to Mitigate Drought in Palakkad District of Kerala
20.	BC Kusre & Pradip K. Bora	Adaptation to Climate Change through Crop Growth Models
21.	Bhupendra Kumar Singh, V.K. Kanaujia and Anil Kumar Singh	Management of Black Scurf Disease of Potato through Fungicides in Central Plain Zone Of Uttar Pradesh
22.	D. Jhajharia, G. T. Patle and M. S. Seveda	Trends in Total Rainfall and Rainy Days over Shillong
23.	D. Saikia, M. Mudoi, M. Buragohain, S. Barman and U. Barman	Problem Faced by Farmers in Cultivating High Yielding Aromatic Rice Varieties in Assam
24.	Debashis Dutta, et al	Assessment of Inorganic and Organic Source of Nutrient on Carbon Sequestration Potential in Rice-wheat System of Indo-Gangetic Plain
25.	Digangana Talukdar	An Overview of Important Diseases of Fruits, Vegetables and Spices in Sikkim Condition
26.	F. H. Rahman, R. Bhattacharya and S. S. Singh	Introducing Stress Tolerant Crop Varieties Enhanced Climate Resilience in Agriculture and Adaptive Capacity of the Farmers in Eastern Indian
27.	G. N. Gurjar, Sanjay Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Fossil Fuels under Climate Change: Impacts on Emission of Greenhouse Gases (GHGS)
28.	G. N. Gurjar, Sanjay-Swami, Emdor Shylla, Shubham Singh and N.K. Meena	Biofuels under Climate Change: Scope and Constraints in India
29.	Gyan R. Sinha, Kumari Nandita Bera, Komal Chandraker and Alok K. Pandey	Climate Smart Agriculture
30.	Jagat Singh, Parminder Malik and Sandeep Antil	Use of Bio-Fertilizers in Pea
31.	K. K. Jha	Climate Resilient Practices – Perspective of Pineapple Growers in Nagaland
32.	K. Nag , F. H. Rahman, R. Banerjee and K. Rajhans	Evaluation of Some Exotic Varieties of Gerbera (<i>Gerbera jamesonii</i> L.) under Naturally Ventilated Poly House Condition of West Bengal
33.	Karamjit Sharma, N S Dhaliwal and V K Rampal	Operational Constraints Perceived by the Aerobic Rice growers in Sri Muksar Sahib District of Punjab
34.	Kh. Lily Devi, Manish R. Gurung, Santosh R. Yadav, D. Jhajharia	Year Round Vegetable Production inside a Low-Cost Naturally Ventilated Polyhouse in Per Humid Ecoregion of Sikkim
35.	L.C. De	Impact of Climate Change on Floriculture and Landscape Gardening
36.	N. Laitonjam, Ram Singh, S.M. Feroze and N.K. Meena	Climate Variability and Adaptation to Climate Change: A Study of Manipur
37.	Nagasree K, Prasad JVNS, Osman M, Srinivas I Ramana DBV, Ramarao CA, Anshida Beevi CN, Jagriti rohit, Sammireddy K, Subbarao AVM and Rejani.R	Empowerment of Farming Communities for Climate Risk Management through Institutions: Experiences from NICRA
38.	Om Prakash, A.K. Sah, A.D. Pathak and Brahm Prakash	Impact of Climate Change on Cane Productivity and Sugar Recovery
39.	P. C. Kudale, R. P. Kadam and M. U. Bhong	Innovations in Agriculture a Solution to Climate Change
40.	P. K. Garain, N. J. Maitra and F. H. Rahman	Bongheri – A Climate Resilient Village and its Adaptation Strategies

Group C (cont.)		09.00-11.00 Old Auditorium
Chairman:	Dr Ashok K. Singh, Prof. & Head, DRPCAU, Pusa, Bihar	
Co-Chairman:	Dr B.B. Kunjadiya, Professor & Head, JAU, Junagarh, Gujrat	
Reporteur:	Dr S. K. Dubey, Head, CSWCRTI, Chhalesar, Agra, (UP) Dr Mahendra Singh, Principal Scientist, ICAR-CAFRI, Jhansi, UP	
Convener:	Er. N. Devarani, Assistant Professor, CAEPHT, Ranipool, Sikkim	
Co-Convener:	Dr Brajesh Ajrawat, Scientist (Agril. Ext.), SKUAST-Jammu (J&K)	
1.	P. K. Tiwari, M. A. Khan and A. S. Kotasthane	Outcomes of POS on Rice with Ref. to Weather Attributes in Chhattisgarh Plains
2.	P. N. Dubey, Gopal Lal and B. K. Mishra	Pesticide Residue Issues In Some Seed Spices from Arid and Semi Arid Regions
3.	P.K. Pandey and M.L. Sharma, and S. Narbaria	Constraint and Yield Losses Estimation of rice due to Abiotic Stress in Chhattisgarh

4.	P.K. Pathak, R. Roychoudhury, J. Saharia, M.C. Borah, R. Bhuyan and A.K. Tripathi	Effects of Thermal Stress on Growth Performance of Pigs and its Ameliorative Measures by Feeding of High Energy Rations
5.	P.K. Singh and Yogita Gharde	Awareness on Weed Management Technologies among Farmers of India
6.	P.P. Wankhade, N.R.Koshti and M.K. Rathod	Psycho-social Factors of Weather Forecast Decision Making Behaviour among Farmers in Vidarbha
7.	Padam Bahadur Subedi	Performance of Pea Varieties at Different Plant Spacing For Seed Production at Rampur, Chitwan, Nepal
8.	Pinki S. Sharma, N.B. Jadav and V.S. Prajapati	Contemporary Issues of Climate Change in Agriculture
9.	Poonam Kashyap, A.S. Panwar, M.P. Singh, A.K. Prusty, Sunil Kumar, Suresh Malik and P.C. Jat	Multi Storied Cropping of Horticultural Crops- A Profitable Venture for Marginal Farmers
10.	Prabhavati S. Hadimani And Dr. S. V. Halakatti	Awareness of Climate Resilient Practices by Potato Growers of Dharwad, Karnataka
11.	Pranoy Ray and V.K. Rampal	Determinants of Farmers' Perception about Genetically Modified (GM) Crops in Punjab
12.	Raj Singh, V. K. Singh and Kapila Shekhawat	Impact of Climate Smart Technologies on Sustainable Agriculture in Rainfed Regions
13.	Reshma. J. Murugan and Sreedaya. G. S	Climate Smart Agriculture : Building Resilience to Climate Change
14.	Rinku Bharali, R.K.Singh and Viewo Koza	Low-cost Polyhouse, a Climate-smart Technique of Off-season Tomato Cultivation
15.	Roopa S. Patil, Shivashenkaramurthy M. Santosh H. M. and Manju, M. J	Changing Insect Pest Scenario in Paddy Ecosystem - A Study in Hill Zone of Uttar Kannada District, Karnataka
16.	S. K. Mehta	Prospects of Contract Farming
17.	S. K. Tehlan and J.K. Nandal	Protected Cultivation: An Income Generating Enterprise in Haryana
18.	S.H. Ansary, N. Mudi, A. K. Chowdhury, N. Gayen and K. Barui	Comparative Studies of Late Planted Capsicum for Growth and Yield under Polyhouse and Open Field Condition as Influenced by Different Growth Regulators
19.	S.K Dhand, Narender Kumar, Satyavir Kundu and Satyajeet Yadav	Impact of Bt Cotton Production Strategies in Hisar District of Haryana
20.	S.M. Shinde and S.B. Deore	Innovative Agricultural Practices for Climate Change Mitigation and Adaptation
21.	S.P. Halagalimath and Anjali Dutt	Awareness and Utilization of Innovative Approach "Raita Chetana Helpline Services" by the Farmers in Karnataka-India
22.	S.Sarkar, G. Das, S.Biswas, S Sarkar, S Saha, B. Roy and F.H.Rahman	Studies on Effect of Black Polythene Mulch to Combat With Low Temperature Effect on Winter Cucumber in Teesta Flood Plains of Terai Region
23.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Bio-energy in the Black: Preparation and Utilization of Bio-char for Increasing Carbon Sequestration in Soil and Mitigating Climate Change
24.	Sneha, B. R., Ali, H., Mahalakshmi	Climate Smart Agricultural Interventions in Achieving Sustainability
25.	Surajit Sarkar	Redefining Quality Banana Production through Climate Smart Technology
26.	Surjakanta Roy, Vikash Kumar, and Avinesh Sharma	An Insight in to Adoptive strategies for Climate Change: An Analytical Approach
27.	T.S. Mishra, N.D. Singh, V.K. Mishra, N.K. Mishra, Pem Thinley and A.N. Tripathi	Opportunities and Scope of Off-season Cultivation of Vegetables in West Kameng District, Arunachal Pradesh
28.	Thangswamy Rajesh, P. Mercy Nesa Rani and R.K. Tombisana Devi	Sheath Blight, a Major Threat of Rice Cultivation in North Eastern Hill Region of India Due To Climate Change
29.	Vinod Kumar & Hans Raj	Performance of Salt Tolerant Wheat Varieties in Salt Affected Soils
30.	Y. Herojit Singh, Susheel Kumar Sharma, K. Mamocho Singh, A. Sapana Devi, Ng. Taibangnganbi Chanu and Brijendra Singh Rajawat	Survey and Detection of <i>Candidatus Liberibacter Asiaticus</i> Causing Huanglongbing (HLB) Disease of Citrus in Manipur
31.	A.Nath, D. Mishra, L.R. Meena and A.S. Panwar	Post-harvest Management and Value Addition in Horticultural Crops at Farmers Level for Improvement of Livelihood Security
32.	Abujam Anuradha Devi, Chahal S S and Sidhu S S	A Study into Physical Performance and Comparison between the Sectors of Sugar Industry in Punjab
33.	Aloka Bage, N. Bara, M. Job and Neeraj Kumar	Empowerment of Farm Women through Farmer FIRST Programme
34.	Amit Mahajan, Anil Kumar, R. Puniya, A.P. Singh, Ashu Sharma and Ajay Kumar	Efficacy of Pre and Post Emergence Herbicides on Growth of Summer Urdbean and Associated Weeds
35.	Amod Sharma and Kedrisi Namdew	Economics and Sustainable Marketing Pattern of King Chilli in Peren, Nagaland
36.	Amod Sharma and Mrinali Gogoi Borah	Strategic Demographic and Economic Factors Determine the Demand for Hired and Total Female Labour Contribution in Agriculture and Allied Activities
37.	Amod Sharma, P. K. Singh and Imlikokla Jamir	Economics and Post-Harvest Losses of Soybean Crop in Dimapur
38.	Anshida Beevi C.N., G.Nirmala Jagriti Rohit, K.Nagasree and K.Ravi Shankar	Drudgery Reducing Technologies for Women Empowerment in the Rainfed areas
39.	Anuradha Devi, S Jarita Devi, Y. Chakraborty Singh, G.S. Yurembam and S. Gurumayu	Strengthening of Farmers Income through Effective Value Addition of Rice in Manipur
40.	Aparna Jaiswal, S.K. Rai, A.K. Saxena and P. Shrivastava	Comparative Study of Indigenous Knowledge System Versus Modern Knowledge System
41.	Avicha Tangjang and Amod Sharma	A Study on the Marketing Pattern of Large Cardamom (<i>Amomum Sabulatum</i>) in Tirap district of Arunachal Pradesh

42.	B. N. Pawar and S. S. Wankhede	Weekly Farmers' Markets: A Way to Increase Farmers' Income
43.	Bhamare M. G. and Sawant A.P.	Value Addition of Vegetables
44.	D.N. Pharate, R.H. R. L. Pati and P.S. Gajare	Post Harvest Management aspects of grape in Nashik District
45.	G. Mula, S. C. Sarker and A. Sarkar	Economic appraisal of Agribusiness in Arecanut Processing In North Bengal
46.	Geeta Chitagubbi , Rajeshwari Desai, Ashwini Morab and Shreedevi Mugalkhod	Intervention of Post Harvest Technology - Sapling Transplanter for Drudgery Reduction of Farm Women
47.	Geeta Chitagubbi, R. Desai and Shreedevi Mugalkhod	Maize Shellar : A Post Harvest Technology in Maize Production System
48.	Geeta S. Tamgale, Sarojani J. Karakannanavar and Rekha K.N	Gender Friendly Technologies for Women Empowerment
49.	Kavita Arora and O.P. Singh	Incorporation of Processed Edible Mushrooms in Comestible to Foster its Nutritional Value
50.	L.C. De	Post-harvest Management and Value Addition of Flowers & Foliages

Group D		(09.00-11.00) All Students (PG & PhD etc.) Deans Conf. Hall	
Chairman:	Dr U.S. Gautam, Vice-Chancellor, BUAT, Banda, UP		
Co- Chairman:	Dr VP Chahal, Assistant Director General, Agricultural Extension, ICAR, Pusa, New Delhi		
Reporteur:	Dr Subhash Chander, Scientist, ICAR-DWR, Jabalpur Dr Om Prakash, Principal Scientist, Division of Agricultural Extension, IARI, Delhi		
Convener:	Dr. Ch. Birendrajit, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Biswajit Lahiri, Asstt Professor, HSECM, College of Home Science, Tura, Meghalaya		
Speakers	Rest all Students (PG/Ph D Scholar)		
Miss Soubhagyaxlaxmi P Hiremath,	Purnima Saikia	P. N. Maske,	
Missal Elbe CH Momin	Rahul Mandol	Pallavi Devi	
Murchana Malakar	Sao Evalwell Dkhar	Pankaj Kumar Meghwal	
Nikhil J	Sasanka Lenka	Pawan Sahu,	
Nivetina Laitonjam,	Sengmitchi D Sangma	Priyadi nunisa	
Noopur Panwar	Singyala C	Supriya P. Patil	
Nyoni Nkululeko	Smitashree Das	Swati Siddheshwar Mungase	
Oliver Uchoi	Snehal Kumar Atulbhai Patel	Termaric Oinam	
		Veena Chandavari	
Poster session	09.00-11.00 (ATIC 1st Floor)		
Judges			
Judges	Dr S.S. Meena, Principal Scientist, ICAR-NRCSS, Ajmer		
Judges	Dr Rajesh Singh, Principal Scientist, ICAR-IIPR, Kanpur (UPP)		
Convener:	Dr. S.K. Meher, Assistant Professor, CAEPHT, Ranipool, Sikkim		
Co- Convener:	Dr Ajay Kumar, SKUAST-Jammu (J&K)		
Poster Presenter			
PC Kudale, R. P. Kadam, And VG Dhulgand	Role Of Indigenous Technical Knowledge In Climate Smart Agriculture		
PK Singh, Dr. A.K. Katiyar And Dr. Pramod Kumar	Impact Of Soil Health Card On Nutrient Application And Economics In NICRA Village		
Pallabi Phukan, Boniface Lepcha, Ravikant Avasthe	Non adoption of improved agricultural technology by farmers of the farmers of Sikkim		
Pandurang Namdev Maske	Livestock Based Farming System To Mitigate Climate Change		
Prabhavati S. Hadimani And S. V. Halakatti	Adoption Of Climate Resilient Practices By Potato Growers Of Dharwad District, Karnataka		
Praveen Goroji, Akkamahadevi D. Agasimani, Roopa S. Patil And Shivashenkaramurthy, M.	Role Of Nutrients In Tackling Nut-Drop & Nut Splitting In Arecanut		
Prerna Baraily	Screening Of Different Postharvest Treatments On Fresh Cut Pineapple Cubes		
RG Nair, R. P. Kadam And V.G. Dhulgand	Impact Of Climate Change In Context Of Vulnerability On Indian Agricultural Sector		
RP Kadam, P.C.Kudale And V.G.Dhulgand	Participation Of Rural Youths In Climate Smart Agriculture		
RP Kadam, V.G. Dhulgand And M.U.Bhong	Indigenous Knowledge A Viable Option For Climate Smart Agriculture		
R Ranjan, S. Shekhar, C. Kumari And C.V.Singh	Economic Impact Of Different Water Conservation Practices Used For Vegetable Production In Rainfed Area Of Jharkhand		
RS Sheoran And P.K.Chahal	Drip Irrigation In Cotton For Higher Productivity And Saving Of Irrigation Water		
Rakesh K Singh, S.N.Singh, V.K .Singh And Y.P. Singh	Live Stock Practices And Opportunities For Small Dairy Units In Central Region Of Uttar Pradesh		
Ravikant Singh	Overview On Protection Of Cotton Seed From Soil-Borne Fungi, Bacteria And Pests		
Rewendra Kumar Sahu And M. L. Sharma	Revamping Global Climate Change For Agriculture Through Extension		
Rupesh Jain, P.P.Singh And Mukesh Gupta	Impact Of Vocational Training Programmes On Dairy Farming Organized By RSE II In Khandwa District Of MP		
S Das, A.K. Maiti And S. Haldar	Effect Of Different Doses Of Plant Growth Substances On The Fruit Yield Of Bitter Gourd During Rabi Season In Jhargram District Of West Bengal		
SK Sharma And P. K. Verma	Assessment Of On Farm Participatory Technology Under Dryland Conditions		
S Shekhar, R.Ranjan, C.Kumari And C.V.Singh	Impact Of NICRA On Farmer's Knowledge Of Integrated Crop Management Practices In Zero Tillage Wheat: A Study In Koderma, Jharkhand		
Samima Sultana, Bhabani Das, Adwaita Mondal , F. H.	Vegetables Based Multi-Tier Horticulture System		

Rahaman, And B. C Rudra		
Santosh Kumar, P.K. Singh And S.K. Parey		Effect Of Rainfall Variability On Area, Production And Productivity Of Soybean Under Climatic Change In India
Sarvesh Kumar, RC Sharma, MK Bankoliya, SK Tiwari And Pushpa Jharia		Suitability Of Indigenous Agricultural Knowledge In Promoting Climate Smart Agriculture
Sasanka Lenka,2. Abhijeet Satpathy And 3. Aditya Kumar Malla3		A Study On Indigenous Technical Knowledge Of Tribal Farmers In Agriculture And Livestock Sectors Of Koraput District
Satyajeet, V.P.S. Yadav, S.P. Yadav		Contract Farming For Agricultural Development - An Review
Satyajeet, V.P.S. Yadav, S.P. Yadav And U. K. Sharma		Constraints Faced By Farmers In Adoption Of Organic Farming
Sneha Bhajantri R		Climate Change A Concern In Agriculture
Snehal Patel		Transfer Of Technology For Empowering Rural Community
Sonu Kumar And Santosh Rangrao Yadav		River Stage And Discharge Rating Curve Studies: A Critical Review
Subhash Kumar Mishra, Ramesh Chandra, Meenal Rathore, V.K. Choudhary And Bhumes Kumar		Weedy Rice As An Alternative Source For Rice Improvement Under Changing Climate
Sunil Kumar, Rameti Jangir		Role Of Farmer Producer Organization In Doubling Farmer Income
Suraj Sarkar, Ganesh Das And Sujan Biswas, Surajit Sarkar, Sankar Saha, Bikash Roy		Outcome Of CFLD Programme On Pulse Production: A Study In Eastern Himalayan Terai Region Of India
Sushil Kumar Singh , S.S. Punia And Jagdesh Prasad		Crop Rotation Approach Plays A Key Role In Crop Production And Environment
Uendra Kumar		Impacts, Adaptation, And Mitigation: The Role Of Domestic Livestock
VG Dhulgand, R. P. Kadam And M.U.Bhong		Innovations For Mitigating Climate Change In India
Yanglem Lakshimai Devi		Role Of Self Help Groups In Small Tea Growing Enterprise
Inaugural Session		11.30-13.00
Lunch		13.00-14.00
Session-I I		14.00-16.00
	Group A (cont.)	14.00-16.00
		New Auditorium
Chairman:		Dr M.S. Chauhan, Director, ICAR-CIRG, Mathura (U.P.)
Co- Chairman:		Dr G Nirmla, Principal Scientist, ICAR- CRIDA, Hyderabad
Reporteur:		Dr R.P. Dwivedi, Principal Scientist, ICAR-CAFRI, Jhansi (U.P) Dr S.R.K. Singh, Principal Scientist, ATARI, Jabalpur, MP
Convener:		Dr Raj Narayan, ICAR- CITH, Mukteshwar, Nainital (UK)
Co-convener:		Dr.SushmaGurumayum, Assistant Professor, CAEPHT, Ranipool, Sikkim
Speaker		
1.	Latambale. P.S., Mungase S.S. and Chaudhari N.S	Anardana: Best Value Added Product from Ganesh Cultivar of Pomegranate
2.	Lipi Das, S.K. Mishra, B.N. Sadangi and T. Mohapatra	Augmenting Gender Equity by Partnering in Rice Value Chain
3.	M.Preethi; B. Jamuna Rani and M.Prasuna	A Study on Influence of Group Characteristics on Empowerment of Women through Self Help Groups in AP
4.	Mungase Swati Siddheshwar, Latambale.P.S. and Gajare. P.S.	Study of Management Technology of Grape
5.	Netravathi G and N.B Chauhan	Agriculture University Women Research Scholar's Sensitivity towards Climate Change
6.	Nikita Sethi and B.V. Balasubramanyam	Process Optimization for the Production of Nutrisensitive Mixed Fat Spread
7.	Ningombam Anandkumar Singh, Ram Singh, F.M. Feroze	Price Spread and Marketing Efficiency of Pineapple Cultivation in Thoubal Market of Thoubal District in Manipur
8.	P.D. Limbhore, G.K. Waman and A.M. Immanavar	Post Harvest Management of Mushroom
9.	Pankaj Kumar, Rama Kant Singh, S.K. Singh, A.K. Singh and R.K. Sohane	Impact of Training on Skill and Knowledge Development in Tribal Women Community
10.	Pankaj Yadav Neelam Kumari	Post Harvest Technology and Value Addition of Flowers
11.	Priyadi Nunisa, Prasanta Mishra & Hemanta Saikia	Profile of Farm Women Involved in Entrepreneurial Activities
12.	Pubali Saikia	Status of Women Entrepreneurs in North Eastern Region
13.	Rajesh Dahiya and Sardul Singh Maan	Transfer of Nutri-Sensitive Education through KVK Approach
14.	Ranjana Gupta and Brij Pal Singh	Empowerment of Rural Women by Backyard Poultry Farming: A Case of On Farm Trial
15.	S N Yadav	Study on Selected Strength Parameters of Women from Different Ethnic Groups of Sikkim for Design Consideration of Agricultural Tools and Equipment
16.	S. Kareini Kayina, Daya Ram, M.K. Singh and M. Deepa Devi	Extend of Entrepreneurial Behaviour of Tribal Farmers in Senapati distt.
17.	S.Santhi and V. Kalirajan	Study on Decision Making Behaviour of Farm Women in Paddy Cultivation of Thanjavur
18.	Sachin Digrahe and Anjali Gunjal	Establishment of mini dal mill units by women shg & rural youths in the latur
19.	SB Adikari and Amod Sharma	An Economic Analysis and Marketing Pattern of Rubber Plantation in Tripura State
20.	Sujata Jena and Sylvia Nongthombam	Study of Hot Air Drying Characteristics and Functional Properties of Pumpkin
21.	Sushma Gurumayum, Sushree Senapati, Prasad Rasane, Sawinder Kaur and T. Loidang Chanu	Value Added Traditional Fermented Foods of Sikkim: Local Sustainability and Entrepreneurship
22.	Swati Deepak Dubey and A.K.Srivastava	Worthwhile- Nourished Court Yard Nutritional Gardening
23.	Swati Khandave and Jyoti Walke	Value Chain Development for Tomato Crop through PPP-IAD: A Success of Krishijeevan Farmers Producer's Organization

24.	V. Rajkumar, Arun K. Verma and S. K. Jayant	Flower Extracts as a Means to Enhance Meat Products Quality and Stability
25.	Valeria Lakra, A.K. Srivastava, Anil Kumar, Niva Bara and R.P. Singh 'Ratan'	Empowering Farm Women through Livestock Production Technology with the Concern of Climate Change Mitigation
26.	Vyas K.P., Kaur R., Rajp. D., Rajvi. J.	Post Harvest Technologies losses situation in India
27.	A.K. Vashisht	Traditional Practice of Tapping Seepage Spring in Western Himalayan Region
28.	Angom Ingocha Singh; Hemam Henarita Devi and Huidrom Romita Devi	Large Cardamom Curing Using a Rotary Dryer
29.	Arunbeer Singh, Pawitar Singh, Ajaib Singh, MS Bons	ITK Based Farming Practices among Livestock Farmers of Hoshiarpur District in Punjab
30.	Biswarup Saha, R.Devi, A. Pandit, D.Kashyap and S.S. Dana	Assessment of Applicability of ITK in Aquaculture: A Study in Assam
Session-I I		14.00-16.00
	Group B	14.00-16.00
		ATIC
Chairman:	Dr S.K. Singh, Director, ICAR-ATARI, Jodhour	
Co- Chairman:	Dr Omveer Singh, Managing Director, NDDDB House, Safdarjung Enclave, New Delhi	
Reporteur:	Dr VK Singh, Head, Division Agronomy, IARI, New Delhi Dr. Nikulsinh M. Chauhan, Principal, NAU, Gujarat	
Convener:	Dr Surjit Kumar, CAEPHT	
Co-convener:	Dr Sudipta Paul, Scientist, IARI, Delhi	
Speaker		
1.	Chitrangad Singh Raghav, Moloy Sarmah Baruah and H. Kalita	Scientific Validation of Healing Properties of Various Species of Ocimum- A Review
2.	Deepak Rai, R.K. Pamarthi, N.T. Bhutia and D.R. Singh	ITK aspects of Farm Produces by Farming Community in Sikkim
3.	Geeta Channal and Shobha Nagnur	Documentation of Medicinal Plants of Kappatgudda and Their Usage
4.	Joginder Singh Malik	Indigenous Technical Knowledge (ITK) and ICT in Climate Smart Agriculture
5.	Kiran Sain and Beena Yadav	Indigenous Knowledge of Medicinal Plants among Rural Women
6.	Komal Chandraker, Nandita Bera, Vikas khutia and Alok. K.Pandey	Indigenous Technical Knowledge by Livestock Farmers of Chhattisgarh
7.	N. Bara, Mukesh Kumar and V. Lakra	ITK of Tribal Farm Women on Ethno-Botany and Agro-biodiversity
8.	P. Venkatesan, B.S. Sontakki, N. Sivaramane and B. Kalyani	Indigenous Technical Knowledge in CSF under Farmer FIRST Projects
9.	Pankaj Kumar Meghwal and N. B. Jadav	Indigenous Technical Knowledge: Review of Available Tools for Best Practices in Climate Smart Farming
10.	Sajeed Ali, Furtengi Sherpa and F. H. Rahman	Indigenous Methods of Agricultural Pests Management in Darjeeling
11.	Sanjay-Swami, G.N. Gurjar, Shubham Singh and N.K. Meena	Indigenous Knowledge and Practices for Maintaining Soil Health in NE Region of India
12.	Shah Mustahid Hussain, B.P. Mishra, M Pathak, S.K. Pattanayak and B. N. Hazarika	Multiple Use of Rain Water Through Polythene Lined Rain Water Harvest Tank
13.	Sheikh Shubeena, Abdul Hai, S.A. Hamdani, A. H. Akand, Gulab Singh and Sanober Rasool	Indigenous Technical Knowledge (ITK) in Livestock Sector
14.	Sujit Sarkar and R.N. Padaria	Documentation and Validation of Different Indigenous Knowledge and Practices for Adaptation toward Climate Change in Darjeeling Hills
15.	Suresh Singh, Vinod Kumar Singh and Richa Singh	Performance of Intercropping in Mango Orchard
16.	Aiswarya S	Effectiveness of Training in Enhancing Core Competencies of Extension Personnel For Climate Smart Agriculture
17.	Anshida Beevi, Monika Wason, R.N. Padaria, Premalata Singh, P. Kumar, E. Varghese and Niveta Jain	Organizational Role Stress: Perceptions of Women Agricultural Assistants from Kerala
18.	D. V. Singh, S. K. Singh and M. S. Meena	Agri Entrepreneurs: Problems, Suggestions and Strategy for Successful Running of Enterprise
19.	DA Nithya Shree and Rekha Rayanagoudar	Self Help Groups: A Means to Enhance Farm Family Income
20.	Ku. T.D. Badgajar, Y.B. Taije, A.U. Nimkar, U.R. Chinchmalatpure, R.D. Walke and V. B. Shambharkar	Socio Economic Status of People in Rehabilitated Gullarghat Village of Melghat Tiger Reserve in Maharashtra State
21.	Limasunuep Ozukum, Rokoneituo Nakhro and Amod Sharma	Valuation of Sustainable Alder Based Farming System in Nagaland: A Case
22.	Milind B. Katare, Manjulesh Pai and H S Mogalekar	Carrier Opportunities in Fisheries
23.	Moromi Buragohain, Pradip kr Neog, Sundar Barman and Dipanjali Saikia	Role of Rural Youth in Decision Making Process Related To CRT
24.	Ravinder Naik Vankudothu and Venu Gopala Reddy Challa	Youth and Climate Smart Agriculture - Options and Strategies
25.	S.K. Singh	Socio-Economic Profile and Repaying Capacity of Borrower Farmers
26.	Sandeep Chouhan, Anupam Mishra, S.R.K. Singh, S.C. Kantwa	Crop Cafeteria - A Medium for Technology Showcasing and Expansion
27.	Suchitra and Sushma Kaushik	Challenges and Strategies of Various Categories of Farm Families in Haryana
28.	Swati Gaikwad, K.D. Kokate and P.B. Kharde	Perspectives of Farmers on Effect of Climate Change on Agriculture
29.	A.K. Singh, R.K. Sohane and Ram Datt	Determinants of Scaling Out of Conservation Agriculture Based Sustainable Intensification in the Context of Bihar
30.	Abhishek Chauhan, Jha Amit, Chourasiya Ajay and Choudhary V.K.	Effect of Various Tillage and Herbicides Management Practices on Soil Microbial Population in Late Sown Chickpea
	Group C	14.00-16.00
		Old Auditorium
Chairman:	Dr D.R. Singh, Director, NRC for Orchids, Pakyong, East Sikkim	

Co- Chairman:	Dr PK Singh, Director (Act.), ICAR-DWR, Jabalpur, (MP)
Reporteur:	Dr K.Madhu Babu, Director, EEI, PJTSAU, Hyderabad.Telangana Dr K.S. Kadian, Head, Dairy Extension,NDRI, Karnal
Convener:	Dr Satyapriya, Principal Scientist, Agricultural Extension, IARI, Delhi
Co-convener:	Dr. A. K. Vashisht, Associate Professor, CAEPHT, Ranipool, Sikkim
Speakers	
1.	Akshata Ramannanavar and Shobha Nagpur Role of Joint Forest Management (JFM) in Sustainable Forest Management
2.	Amod Sharma, Y. K. Sharma and Virhupu Domeh Sustainable Economic Approach of <i>Zabo</i> Farming System in Phek District of Nagaland
3.	Anil Kumar Singh, R.K.S. Tomar, Y.C. Rikhari, Awdhesh Singh and Rajeev Chauhan Evaluation of FLD on Black Gram in Datia District of Bundelkhand
4.	Atar Singh, U.S. Gautam, S.K. Dubey, Manoj Kumar, Chandan Singh and Rajeev Singh Effect of Chick Pea Yield under Multi Location Demonstrations in Climate Change of Uttar Pradesh
5.	Atar Singh, US Gautam, SK Dubey and Avanish Kumar Singh Effect of Pulses demonstrations on yield and nutritional security in Uttar Pradesh & Uttarakhand
6.	Awani Kumar Singh, Veerpal Singh and Ajeet Singh Effect of Different Planting Time and NPK Dose on Yield, Income and TSS% Of Sarada Melon during Off-Season under Polyhouse Structure
7.	B.N. Hazarika Genetic Diversity of Agri-Horticultural Crops in Arunachal Pradesh
8.	Bhanu Prakash Mishra and Manish Kanwat Adoption of Apiary Farming as New Emerging Enterprise in Siang District of Arunachal
9.	D. Dey, A.Das, M.C Kundu, J.K Dey, S.Chowdhury, D. Nath, Doubling Income of Paddy Farmers of Tripura Through Raised and Sunken Bed Technology
10.	Dibakar Ghosh, Chethan C.R., Subhash Chander, Bhumes Kumar, R.P. Dubey and P.K. Singh Integrated Weed Management Practice in Rice-Wheat Cropping System under Conservation Agriculture in Central India
11.	G S Yurembam, M. Aarbindro Singh and L. Upen Singh Fog Harvesting Mechanism: An Innovative Solution to the Water Scarcity Issues in the North Eastern Regions of India
12.	G.N. Maraddi, S. K. Meti, Moulasab I & Nagesh Livelihood Analysis of the Farmers with Diversified Areas
13.	G. T. Patle, D. Jhaharia and P. P. Dabral Water Saving and Management Technologies for CSA in NEH Region
14.	G.R. Bansal and Arvind Saxena Effect of Climatic Control on Food Intake, Water Intake and Water Voided in Faces
15.	Hanumanthe Gowda, B, Ramesh. P.R, Prashanth.J.M. and Loganandhan.N Effect of Climate Resilient Technologies in Boosting of Crop Productivity in Tumkur District, Karnataka
16.	Haribhushan Athokpam , Bishorjit Ningthoujam and Basu Langpoklakpam Vermicomposting: Recycling of Biodegradable Waste Composting into Valuable Organic Compost
17.	Jagdish Patidar, S.K.Pandey and Barkha Sharma Impact of In-situ Moisture Conservation Techniques on Chick Pea Production under NICRA Village of Ratlam District of MP
18.	K.K. Jindal, Ashish Yadav, Laxuman Sharma, R K Dilip Singh Modern Technological Developments in Cultivation of Exotic Fruits and Way forward for Enhancing Income of Marginal and Jhum Farmers in NE India- An Overview
19.	K.L. Meena, Manoj Kumar, D.J.Rajkhowa and A.Namei Impact of Frontline Demonstration on Toria for Increasing the Productivity and Profitability under Lowland Rice Fallow in Mid Altitude of Nagaland
20.	L.R. Tambade, V.B.Bhise and Lakhan Singh Enhancing Productivity and Quality of Onion through Drum Roll Planting with Drip and INM in Solapur District of Maharashtra
21.	M.B Patil, G. N. Maraddi, P.Biradar & Kavita U. Higher productivity of Redgram through Dibbling Method
22.	Mathew S Baite, Raghu S, Prabhukarthikeyan Effect of Changing Weather on Rice False Smut Disease
23.	N. Sivaramane, P.Venkatesan and B.S. Sontakki Effect of Climatic Variations on Long Run Net Returns of Crop Cultivation
24.	N.B. Jadav, S.V. Undhad Impact of Frontline Demonstration on Climate Resilient Crop
25.	N.T. Bhutia, N Sailo, T.L. Bhutia, D. Rai and D.R. Singh Effect of Temperature and Humidity on Diplomeris Hirsute
26.	Nazir A. Pala, B.Tamang, Biplov C. Sarkar, Vineeta, Gopal Shukla and Sumit Chakravarty Role of Trees Outside Forest (TOF) in Forest Extension, Conservation and Climate Change Mitigation
27.	NS Chauhan and Aruna Chettri Energetic of Rice Cultivation in Terraces of Sikkim
28.	Om Prakash and R.N. Padaria Impact of Resource Conservation Technologies on Climate Change in Bundelkhand Region of Central India
29.	P. Debnath, S. K. Pattanaik. P. Heisnam and B.N Hazarika Status of Available Zinc in Some Acid Soils of Arunachal Pradesh and Assessment of Critical Limits of Zinc in Soils and Rice Plant
30.	P. Ganesh Kumar and R. PrasannaLakshmi Effect of On-Farm Trials in Popularization of Rice Variety NDLR-7 in Chittoor of AP
31.	P. Mercy Nesa Rani, A.P.S. Thengal, Paominhao Hangsing, L.I.P. Ray and Kamalika Datta A Model for the SAIS Using Soil Moisture and Crop Characteristics
32.	P. N. Dubey, G. Lal and B. K. Mishra Effect of Fungicide Application on Soil Enzymes in Cumin Field
33.	P.A. Patil, N. M. Aitawade and S. B. Bhange Constraints Faced in Utilization of Improved Farm Implements