

**List of Summer/Winter School [21 Days] Approved for the year 2017-18 in ICAR-AU System**

**AGRICULTURAL EDUCATION**

<b>Sl.No.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project Title</b>	<b>Duration</b>	<b>Tentative dates</b>
1.	<b>Dr. LOKESH GUPTA</b>	<b>Assistant Professor</b>	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan	Employment Generation through Skill Oriented Agricultural Entrepreneurship Development among Rural Youth	<b>21 days</b>	<b>31 July to 20Aug 2017</b>
2.	<b>Dr. SHIV KUMAR</b>	<b>Principal Scientist</b>	ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi.	Advanced Analytical Techniques for Decision Making in Agriculture	<b>21 days</b>	<b>10 July to 30 July 2017</b>
3.	<b>Dr. SIVARAMANE N</b>	<b>Senior Scientist</b>	ICAR-National Academy of Agricultural Research & Management (NAARM), Hyderabad, Andhra Pradesh	Advanced Analytics in Developing Agricultural Market Intelligence	<b>21 days</b>	<b>8 Nov to 28 Nov 2017</b>
4.	<b>Dr. Kanchan Sandhu</b>	<b>Assistant Professor</b>	Krishi Vigya Kendra, Kapurthala (KVK), Kapurthala, Punjab	Advances in food processing and nutritional linkages for entrepreneurship development	<b>21 days</b>	<b>25 Oct to 14 Nov 2017</b>

## AGRICULTURAL ENGINEERING

SI.No.	Course Director	Design.	Address	Project Title	Duration	Tentative dates
5.	Dr. DEEP NARAYAN YADAV	Senior Scientist	ICAR-Central Institute on Post harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Advanced strategic processing techniques for oilseeds to combat protein-energy malnutrition and augment farmers' income	21 days	1 Aug to 21 Aug 2017
6.	Dr. Ranjeet Singh	Senior Scientist	ICAR-Central Institute on Post harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Competency Skill development in Post-Harvest Processing and Value Addition for Start-ups/Agri-enterprise	21 days	7 June to 27 June 2017
7.	Dr. Uday R Badegaonkar	Principal Scientist	ICAR-Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Startup Opportunities Based on Agricultural Engineering Technologies	21 days	15 Nov to 5 Dec 2017
8.	Dr. S K TYAGI	Principal Scientist	ICAR-Central Institute on Post harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Technological innovations in Processing and By-Product Utilization of Agricultural Produce	21 days	4 Dec to 24 Dec 2017
9.	Dr. Debabandya Mohapatra	Senior Scientist	ICAR-Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Analytical, instrumental and imaging techniques relevant to food safety management	21 days	6 July to 26 July 2017

10.	<b>Dr. KRISHNA PRATAP SINGH</b>	<b>Senior Scientist</b>	ICAR-Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Climate Smart Agricultural Machinery for Conservation Agriculture	<b>21 days</b>	<b>6 Nov to 26 Nov 2017</b>
11.	<b>Mr. Santosha Rathod</b>	<b>Scientist</b>	ICAR-Indian Agricultural Statistics Research Institute (IASRI), New Delhi, Delhi	Advanced Statistical Tools and Techniques for Modeling and Forecasting Agricultural data	<b>21 days</b>	<b>8 Nov to 28 Nov 2017</b>
12.	<b>Dr. Ved Prakash Chaudhary</b>	<b>Senior Scientist</b>	ICAR-Indian Institute of Farming Systems Research (PDFSR), Meerut, Uttar Pradesh	Machinery for conservation agriculture for mitigation and adaptation of climate change	<b>21 days</b>	<b>5 Sept to 25 Sept 2017</b>
13	<b>Dr. Rohitashw Kumar</b>	<b>Associate Professor</b>	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUASTK), Srinagar, Jammu & Kashmir	Modelling and advances in micro-irrigation for improving water use efficiency	<b>21 days</b>	<b>5 July to 25 July 2017</b>
14.	<b>Dr. Nikita Wadhawan</b>	<b>Assistant Professor</b>	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan	Advances in Post Harvest Management of Dairy and Food Products	<b>21 days</b>	<b>20 Nov to 10 Dec 2017</b>

## AGRICULTURAL EXTENSION

SI.NO	Course Director	Design.	Address	Project Title	Duration	Tentative dates
15.	Dr. M.Shivamurthy	Professor	College of Agriculture , Bangalore, Karnataka	Advanced Training Course on "Farmers' Empowerment and Entrepreneurial Development in Agriculture	21 days	3 May to 23 May 2017
16	Dr. G.A.K. Kumar	Principal Scientist	ICAR-Central Rice Research Institute (CRRRI), Cuttack, Orissa	Innovative Approaches and ICT Applications in Extension Research, Teaching and Work	21 days	14 Feb to 6 Mar 2018
17	Dr. PANKAJ KUMAR	Assistant Professor	Bihar Veterinary College , Patna , Bihar	New Initiative for Veterinary Extension, ARYA, Farmer First and MGMT	21 days	30 Oct to 19 Nov 2017
18.	Dr. Basavaprabhu Jirli	Associate Professor	Institute of Agricultural Sciences, Banaras Hindu University (BHU), Varanasi, Uttar Pradesh	Dynamics of In-Tension of Ex- Tension	21 days	1 June to 21 June 2017
19.	Dr. Ravindra Kumar Sohane	Director	Bihar Agricultural University (BAU_B), Sabour, Bhagalpur, Bihar	Empowering Rural Youth through Agri-entrepreneurship	21 days	5 Aug to 25 Aug 2017
20.	Dr. Amarjeet Kaur	HOD	Punjab Agricultural University (PAU), Ludhiana, Punjab	Training programme on farmers empowerment and entrepreneurial development in food technologies for sustainable agriculture	21 days	27 June 17 July 2017

21.	<b>Dr. Amulya Kumar Mohanty</b>	<b>HOD</b>	ICAR-Central Institute of Fisheries Technology (ICAR CIFT), Kochi, Kerala	Enhancing Farm Income through Entrepreneurship Development in Fishing and Fish Processing		<b>17 Jan to 6 Feb 2018</b>
<b>ANIMAL SCIENCES</b>						
<b>S.NO.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project Title</b>	<b>Duration</b>	<b>Tentative dates</b>
22.	<b>Dr. Raghavendra Bhatta</b>	<b>Director</b>	ICAR-National Institute of Animal Nutrition and Physiology (NIANP), Banglore, Karnataka	Livestock and Climate Change: Contributory Key Factors and Practical Strategies for Amelioration	<b>21 days</b>	<b>3 Oct to 23 Oct 2017</b>
23.	<b>Dr. Umesh Singh</b>	<b>Principal Scientist</b>	ICAR-Central Institute for Research on Cattle (PDCATTLE), Meerut, Uttar Pradesh	Omic technologies and modern breeding approaches for conservation and productivity enhancement of indigenous cattle resources	<b>21 days</b>	<b>1 Nov to 21 Nov 2017</b>
24.	<b>Dr. K P RAMESHA</b>	<b>Principal Scientist</b>	Regional Station, NDRI(A dugodi) (NDRI,RS), Banglore, Karnataka	Innovative Approaches for Conservation and Improvement of Indigenous Bovine Genetic Resources in Modern IPR era under changing climate scenario	<b>21 days</b>	<b>8 Nov to 28 Nov 2017</b>
25.	<b>Mrs. Dr Subrat Kumar Bhanja</b>	<b>Principal Scientist</b>	ICAR-Central Avian Research Institute (CARI(AS)), Bareilly, Uttar Pradesh	Stress and Welfare: Concepts and Strategies for Addressing Current Challenges in Poultry Production	<b>21 days</b>	<b>6 Sept to 26 Sept 2017</b>

26	<b>Dr. Gyanendra Kumar Gaur</b>	<b>Principal Scientist</b>	ICAR-Indian Veterinary Research Institute (IVRI), Izatnagar, Uttar Pradesh	Livestock welfare under changing climate scenario for improved productivity	<b>21 days</b>	<b>7 June to 27 June 2017</b>
27.	<b>Dr. Ramneek</b>	<b>Director</b>	Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana, Punjab	Recent approaches in Animal Disease Diagnostics and Vaccinology	<b>21 days</b>	<b>26 Sept to 16 Oct 2017</b>
28.	<b>Dr. Mahesh Kumar G</b>	<b>HOD</b>	Dairy Science College , Bangalore, Karnataka	Recent Advances in Sub-baric Evaporation and Spray Drying Technologies for Processing and Value Addition to Milk, Food and Fruit Products	<b>21 days</b>	<b>2 May to 22 May 2017</b>
29.	<b>Dr. SURESH DINKAR KHARCHE</b>	<b>Principal Scientist</b>	ICAR-Central Institute for Research on Goats (CIRG), Mathura, Uttar Pradesh	Improving Reproduction Rate through Assisted Reproductive and Stem cell Technologies for enhancing production in Small Ruminants.	<b>21 days</b>	<b>6 July to 26 July 2017</b>
30.	<b>Dr. BOLLINI SREEDEVI</b>	<b>Professor</b>	College of Veterinary Science (NA), Tirupati, Andhra Pradesh	Molecular diagnosis of diseases of small ruminants	<b>21 days</b>	<b>4 Oct to 17 Oct 2017</b>
31.	<b>Dr. SUBHASH CHANDER GOSWAMI</b>	<b>Professor</b>	College of Veterinary and Animal Science , Bikaner, Rajasthan	Conservation and Promotion of Indigenous Breeds of livestock	<b>21 days</b>	<b>30 Oct 19 Nov 2017</b>
32.	<b>Dr. Manish Kumar Chatli</b>	<b>HOD</b>	College of Veterinary Science , Ludhiana, Punjab	New Edge Technologies in Livestock Products Processing, Preservation and Quality Control	<b>21 days</b>	<b>5 Sept to 25 Sept 2017</b>

## CROP SCIENCES

Sl.No.	Course Director	Designation	Address	Project Title	Duration	Tentative dates
33.	Dr. Chandra Sekhar Praharaj	Principal Scientist	ICAR-Indian Institute of Pulses Research (IIPR), Kanpur, Uttar Pradesh	Scaling Water Productivity and Resource Conservation in Upland Field Crops ensuring More Crop per Drop	21 days	2 Aug to 22 Aug 2017
34.	Dr. Anupama Singh	Principal Scientist	ICAR-Indian Agricultural Research Institute (IARI), New Delhi.	New Generation smart agrochemical oriented approaches for crop and human health management	21 days	15 May to 5 June 2017
35.	Dr. V.CHINNA BABU NAIK	Scientist	ICAR-Central Institute of Cotton Research (CICR), Nagpur, Maharashtra	Insect Resistance to Bt toxins and Insecticides in Cotton	21 days	8 Jan to 28 Jan 2018
36.	Dr. G.SIVAKUMAR	Principal Scientist	ICAR-National Bureau of Agricultural Insect Resources (NBARI), Bangalore, Karnataka	Current techniques and advances in mass culturing of microbials for the production of biopesticides	21 days	5 Sept to 25 Sept 2017
37.	Dr. SUSHIL KUMAR SAXENA	Professor	ASPEE College of Horticulture and Forestry , Navsari, Gujarat	Pest Risk Analysis - A tool in selection of quality planting material and pest forecast	21 days	1 Nov to 21 Nov 2017
38.	Dr. Sanat Kumar Mahanta	Principal Scientist	ICAR-Indian Grassland and Fodder Research Institute (IGFRI), Jhansi, Uttar	Feeding strategies in relation to climate resilient forage and	21 days	5 Sept to 25 Sept 2017

			Pradesh	livestock production		
39.	<b>Dr. Baljibhai Arjanbhai Golakiya</b>	<b>Professor</b>	Junagadh Agricultural University (JAU), Junagarh, Gujarat	Genomic, proteomic and metabolomic application in crop improvement	<b>21 days</b>	<b>4 Sept to 24 Sept 2017</b>
40.	<b>Dr. Padmanabh Dwivedi</b>	<b>HOD</b>	Banaras Hindu University (BHU), Varanasi, Uttar Pradesh	Micropropagation techniques and physiological, biochemical & molecular interventions for sustained plant production under climate change scenario	<b>21 days</b>	<b>11 July to 31 July 2017</b>
41.	<b>Dr. NAGARATHNA TK</b>	<b>Professor</b>	University of Agricultural Sciences (UASB), Bangaluru, Karnataka	Phenotyping for drought adaptable physiological traits in different crops	<b>21 days</b>	<b>24 May to 13 June 2017</b>
<b>FISHERIES</b>						
<b>SI.NO.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project Title</b>	<b>Duration</b>	<b>Tentative dates</b>
42.	<b>Dr. Suseela Mathew</b>	<b>Principal Scientist</b>	ICAR-Central Institute of Fisheries Technology (ICAR CIFT), Kochi, Kerala	Marine Nutrients for Fighting Malnutrition: Recent Advances in Marine Biomolecules for Human Nutrition and Healthcare	<b>21 days</b>	<b>1 Feb to 21 Feb 2018</b>
43.	<b>Dr. MOTHADAKA MUKTESWAR PRASAD</b>	<b>HOD</b>	ICAR-Central Institute of Fisheries Technology (ICAR CIFT), Kochi, Kerala	Antimicrobial resistance in fish and aquatic environment and its impact on human health	<b>21 days</b>	<b>1 Dec to 21 Dec 2017</b>



44.	<b>Dr. SOMY KURIAKOSE</b>	<b>Principal Scientist</b>	ICAR-Central Marine Fisheries Research Institute (CMFRI), Cochin, Kerala	Advanced methods for fish stock assessment and fisheries management	<b>21 days</b>	<b>12 July to 1 Aug 2017</b>
45.	<b>Dr. KAJAL CHAKRABORTY</b>	<b>Senior Scientist</b>	ICAR-Central Marine Fisheries Research Institute (CMFRI), Cochin, Kerala	Recent advances in bioactive compounds from marine organisms and development of high value products for health management	<b>21 days</b>	<b>2 May to 22 May 2017</b>
46.	<b>Dr. Grinson George</b>	<b>Senior Scientist</b>	ICAR-Central Marine Fisheries Research Institute (CMFRI), Cochin, Kerala	Structure and Function of the Marine Ecosystem: Fisheries	<b>21 days</b>	<b>16 Oct to 5 Nov 2017</b>
47.	<b>Dr. Pramod Kumar Pandey</b>	<b>Professor</b>	College of Fisheries (CAU), Agartala, Tripura	Recent advances in Aquaculture Biotechnology	<b>21 days</b>	<b>1 Nov to 21 Nov 2017</b>
<b>HORTICULTURE SCIENCES</b>						
<b>Sl.No.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project Title</b>	<b>Duration</b>	<b>Tentative dates</b>
48.	<b>Dr. Pyare Lal Saroj</b>	<b>Director</b>	ICAR-Central Institute for Arid Horticulture (CIAH), Bikaner, Rajasthan	Doubling Income through advance approaches for fruit and vegetables in the arid region	<b>21 days</b>	<b>11 Sept to 1 Oct 2017</b>
49.	<b>Dr. Narendra Kumar Pandey</b>	<b>HOD</b>	ICAR-Central Potato Research Institute (CPRI), Shimla, Himachal Pradesh	Recent Advances in crop improvement, production and post -harvest technology in Potato Research	<b>21 days</b>	<b>18 July to 7 Aug 2017</b>

50.	<b>Dr. BIJENDRA SINGH</b>	<b>Director</b>	ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh	Entrepreneurship development for sustainability in vegetable processing industries	<b>21 days</b>	<b>1 Dec to 21 Dec 2017</b>
51.	<b>Dr. BANDLA GANGAIAH</b>	<b>HOD</b>	ICAR-Central Island Agricultural Research Institute (CARI(CS)), Port Blair, Andaman & Nicobar	Developments in organic farming in tropical Islands of India	<b>21 days</b>	<b>7 Nov to 27 Nov 2017</b>
52	<b>Dr. Manav Indra Singh Gill</b>	<b>HOD</b>	Punjab Agricultural University (PAU), Ludhiana, Punjab	Technological advances for enhancing productivity of horticultural crops	<b>21 days</b>	<b>7 June to 27 June 2017</b>
53.	<b>Dr. Tusar Kanti Behera</b>	<b>Principal Scientist</b>	ICAR-Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Molecular breeding for higher productivity, quality, food colorants, nutraceuticals and bioactive health compounds in vegetable crops	<b>21 days</b>	<b>1 Dec to 21 Dec 2017</b>
54.	<b>Dr. B Fakrudin</b>	<b>Professor</b>	College of Horticulture (NA), Bengaluru, Karnataka	Experimental Approaches in Utilisation of Genomic Resources for the Improvement of Horticultural Crops	<b>21 days</b>	<b>5 July to 25 July 2017</b>
55.	<b>Dr. Jitendra Singh</b>	<b>Professor</b>	College of Horticulture and Forestry (NA), Jhalawar, Rajasthan	Hi-tech intervention in fruit production towards hastening productivity, nutritional quality and value addition	<b>21 days</b>	<b>1 Nov to 21 Nov 2017</b>
56.	<b>Dr. Vishal Nath</b>	<b>Director</b>	ICAR-National Research Centre for Litchi (NRCL), Muzaffarpur, Bihar	Understanding Flowering Mechanism and management of bearing in sub tropical fruits	<b>21 days</b>	<b>5 Sept to 25 Sept 2017</b>

57.	<b>Dr. VIRENDRA SINGH</b>	<b>Associate Professor</b>	College of Agriculture (NA), Bharuch, Gujarat	Winter School on "Approaches for doublings farmers income"	<b>21 days</b>	<b>1 Nov to 21 Nov 2017</b>
58.	<b>Dr. Mahesh Kumar Sharma</b>	<b>Associate Professor</b>	SKN Agriculture University (SKNAU), Jobner, Rajasthan	Recent advances in Production, Protection and Processing (PPP) technologies of underutilized and exotic horticultural crops	<b>21 days</b>	<b>1 Nov to 21 Nov 2017</b>
<b>NATURAL RESOURCE MANAGEMENT</b>						
<b>Sl.No</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project Title</b>	<b>Duration</b>	<b>Tentative dates</b>
59	<b>Dr. SHIVA DHAR</b>	<b>Principal Scientist</b>	ICAR-Indian Agricultural Research Institute (IARI), New Delhi, Delhi	WASTE TO WEALTH: BIOCOMPOST PRODUCTION AND UTILIZATION INNOVATIONS IN ORGANIC AGRICULTURE	<b>21 days</b>	<b>18 May to 7 June 2017</b>
60	<b>Dr. Sanjay - Swami</b>	<b>Associate Professor</b>	Central Agricultural University (CAU), Imphal, Manipur	Organic Farming and Conservation Agriculture for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security	<b>21 days</b>	<b>5 Aug to 25 Aug 2017</b>
61	<b>Dr. K. RAJAN</b>	<b>Principal Scientist</b>	Regional Station,CSWCR (Udhagamandalam) (CSWCR, RS), Udhagamandalam, Tamil Nadu	Advanced Technologies in Natural Resource Management to Mitigate Climate Change Impacts	<b>21 days</b>	<b>9 Nov to 29 Nov 2017</b>

62	<b>Dr. N. DEVAKUMAR</b>	<b>Professor</b>	University of Agricultural Sciences (UASB), Bangaluru, Karnataka	“Sustainable organic production practices – an approach to mitigate climate change and rural livelihood security	<b>21 days</b>	<b>1 Dec to 21 Dec 2017</b>
63	<b>Dr. Ravinder Kaur</b>	<b>Director</b>	ICAR-Indian Agricultural Research Institute (IARI), New Delhi	Advances in Water Management Practices for Enhancing Water Productivity in Agriculture	<b>21 days</b>	<b>1 May to 21 May 2017</b>
64	<b>Dr. Azad Singh Panwar</b>	<b>Director</b>	ICAR-Indian Institute of Farming Systems Research (PDFSR), Meerut, Uttar Pradesh	Modern Concepts and Practices of Organic Farming for safe, secured and sustainable food production	<b>21 days</b>	<b>1 Nov to 21 Nov 2017</b>
65	<b>Dr. Narendra Pratap Singh</b>	<b>Director</b>	ICAR-National Institute of Abiotic Stress Management (NIASM), Pune, Maharashtra	Recent advances in abiotic stress management for climate smart agriculture	<b>21 days</b>	<b>10 April to 30 April 2017</b>
66.	<b>Dr. U K Behera</b>	<b>Principal Scientist</b>	ICAR-Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Integrated Farming Systems for Farmers Empowerment and Entrepreneurial Development	<b>21 days</b>	<b>12 June to 2 July 2017</b>
67.	<b>Dr. SUNIL KUMAR DADHICH</b>	<b>Assistant Professor</b>	Dryland Farming Research Station (RRS), Bhilwara, Rajasthan	Production of Bio-CNG and Organic Manure through Anaerobic Agro-Waste Decomposition Techniques	<b>21 days</b>	<b>1 June to 21 June 2017</b>

68.	<b>Dr. Anil Kumar Kothari</b>	<b>Professor</b>	Dryland Farming Research Station (RRS), Bhilwara, Rajasthan	Enhancing the Productivity of Rainfed Agro Ecosystem Through Suitable Interventions	<b>21 days</b>	<b>8 Nov to 28 Nov 2017</b>
69.	<b>Dr. NILANJAN CHATTOPADHYAYA</b>	<b>HOD</b>	Bihar Agricultural University (BAU_B), Sabour, Bhagalpur, Bihar	Future Approach to Organic Agriculture	<b>21 days</b>	<b>17 April to 7 May 2017</b>
70.	<b>Dr. Suresh Pal Singh Tanwar</b>	<b>Senior Scientist</b>	ICAR-Central Arid Zone Research Institute (CAZRI), Jodhpur, Rajasthan	Developing strategies for doubling farm income in low rainfall areas	<b>21 days</b>	<b>5 Sept to 25 Sept 2017</b>

- **Total proposal = 70**