

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

AGRICULTURAL EDUCATION

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

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

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

26	Dr. Gyanendra Kumar Gaur	Principal Scientist	ICAR-Indian Veterinary Research Institute (IVRI), Izatnagar, Uttar Pradesh	Livestock welfare under changing climate scenario for improved productivity	21 days	7 June to 27 June 2017
27.	Dr. Ramneek	Director	Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana, Punjab	Recent approaches in Animal Disease Diagnostics and Vaccinology	21 days	26 Sept to 16 Oct 2017
28.	Dr. Mahesh Kumar G	HOD	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	21 days	2 May to 22 May 2017
29.	Dr. SURESH DINKAR KHARCHE	Principal Scientist	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.	21 days	6 July to 26 July 2017
30.	Dr. BOLLINI SREEDEVI	Professor	College of Veterinary Science (NA), Tirupati, Andhra Pradesh	Molecular diagnosis of diseases of small ruminants	21 days	4 Oct to 17 Oct 2017
31.	Dr. SUBHASH CHANDER GOSWAMI	Professor	College of Veterinary and Animal Science , Bikaner, Rajasthan	Conservation and Promotion of Indigenous Breeds of livestock	21 days	30 Oct 19 Nov 2017
32.	Dr. Manish Kumar Chatli	HOD	College of Veterinary Science , Ludhiana, Punjab	New Edge Technologies in Livestock Products Processing, Preservation and Quality Control	21 days	5 Sept to 25 Sept 2017

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

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

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

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

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

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

- **Tot al proposal = 70**