

List of Short Courses [10 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. M Balakrishnan	Senior Scientist	ICAR-National Academy of Agricultural Research & Management (NAARM), Hyderabad, Andhra Pradesh	Emerging Tools and Techniques for Agricultural Knowledge Communication	10 days	1 Nov to 10 Nov 2017
2.	Dr. RAM DATT	Assistant Professor	Bihar Agricultural University (BAU_B), Sabour, Bhagalpur, Bihar	Persuasive Communication and Soft Skill Development among the Agricultural Professionals: New targets & Innovative approaches	10 days	5 Dec to 14 Dec 2017

AGRICULTURAL ENGINEERING

Sl.No.	Course Director	Design.	Address	Project Title	Duration	Tentative dates
3.	Dr. Thajudhin Sheriff J	HOD	ICAR-Central Tuber Crops Research Institute (CTCRI), Thiruvananthapuram, Kerala	Technologies for entrepreneurship development in tuber crops	10 days	11 Sept to 20 Sept 2017
4.	Dr. L AMMAYAPPAN	Senior Scientist	ICAR-National Institute of Research on Jute & Allied Fibre Technology (NIRJAFT), Kolkata, West	Recent advances in processing technologies for value addition of jute and allied fibers	10 days	11 Dec to 20 Dec 2017

			Bengal			
5.	Dr. SURENDRA RAMBHAU KALBANDE	Associate Professor	Dr. Panjabrao Deshmukh Krishi Vidyapeeth (DPDKV), Akola, Maharashtra	RECENT ADVANCES IN UTILIZATION OF RENEWABLE ENERGY AND ENERGY CONSERVATION	10 days	1 Nov to 10 Nov 2017
6.	Dr. SAIYED IRFAN ANWAR	Principal Scientist	ICAR-Indian Institute of Sugarcane Research (IISUGR), Lucknow, Uttar Pradesh	Processing, handling, value addition and storage of nutritive sweetener from sugarcane	10 days	15 Nov to 24 Nov 2017
AGRICULTURAL EXTENSION						
Sl.No.	Course Director	Design.	Address	Project Title	Duration	Tentative dates
7.	Dr. JAGRATI DESHMANYA	Professor	University of Agricultural Sciences (UASR), Raichur, Karnataka	Modern Marketing Methods of Agricultural, Horticultural, Animal Husbandry and Forest Products	10 days	20 May to 30 May 2017
8.	Dr. JAYARAGHAVENDRA RAO	Principal Scientist	ICAR-National Academy of Agricultural Research & Management (NAARM), Hyderabad, Andhra Pradesh	COMMUNICATION AND MANAGEMENT COMPETENCY ENHANCEMENT FOR EXTENSION PROFESSIONALS	10 days	19 Feb to 28 Feb 2018
9.	Dr. Amtul Waris	Principal Scientist	ICAR-Directorate of Rice Research (DRR), Hyderabad, Andhra Pradesh	'New extension approaches for inclusion of Rural Youth, Small holder farmers and integration of MGMG activities with ongoing	10 days	21 Nov to 30 Nov 2017

				extension programs		
10.	Dr. G NIRMALA	Principal Scientist	ICAR-Central Research Institute of Dryland Agriculture (CRIDA), Hyderabad, Andhra Pradesh	Tools on Monitoring Evaluation and Impact Assessment of Rainfed Agriculture technologies and Development Programme	10 days	1 Nov to 10 Nov 2017
ANIMAL SCIENCES						
	Course Director	Design.	Address	Project Title	Duration	Tentative dates
11.	Dr. Arjava Sharma	Director	ICAR-National Bureau of Animal Genetic Resources (NBAGR), Karnal, Haryana	In situ Conservation of Indigenous Livestock and Poultry Breeds	10 days	14 Nov to 23 Nov 2017
12.	Dr. Dinamani Medhi	Senior Scientist	ICAR-National Research Centre on Yak (NRCYAK), West Kameng, Arunachal Pradesh	Upliftment of the socio-economic status and nutritional security in highlander through implementation of scientific interventions in animal husbandry practices	10 days	22 May to 31 May 2017
13.	Dr. Pinaki Prasad Sengupta	Principal Scientist	ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), BENGALURU, Karnataka	Advances in risk analysis and GIS based prediction modelling of livestock parasitic diseases	10 days	23 Oct to 1 Nov 2017
14.	Dr. VARSHA SHARMA	Professor	College of Veterinary science & Animal Husbandry, Jabalpur	Short Course on "Strategies for containment of Antimicrobial	10 days	13 Nov to 22 Nov 2017

			(NA), Jabalpur, Madhya Pradesh	Resistance		
15.	Dr. RISHI TAYAL	Professor	College of Veterinary Sciences (NA), Hisar, Haryana	Diagnostic imaging techniques in veterinary medical practice	10 days	21 Nov to 30 Nov 2017
16.	Dr. Arunasis Goswami	Director	West Bengal University of Animal and Fishery Sciences (WBUAFS), Belgachia, West Bengal	Conservation of indigenous breeds of small ruminants in their respective tracts	10 days	17 April to 26 April 2017
17.	Dr. Amit Kumar Verma	Assistant Professor	U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwa Vidhyalaya Evem Go Anusandhan Sansthan (DUVASU), Mathura, Uttar Pradesh	Molecular tools in epidemiology of infectious diseases	10 days	6 Nov to 15 Nov 2017

CROP SCIENCES

S.No.	Course Director	Design.	Address	Project Title	Duration	Tentative dates
18.	Dr. Kesavan Subaharan	Principal Scientist	ICAR-National Bureau of Agricultural Insect Resources (NBARI), Bangalore, Karnataka	Nanotechnological approaches in pest and disease management	10 days	15 Nov to 24 Nov 2017
19.	Dr. Anil Dixit	Principal Scientist	ICAR-National Institute of Biotic Stresses Management (NIBSM), Raipur, Chhattisgarh	New Frontiers in biotic stress management for doubling farmers income	10 days	19 June to 28 June 2017
20.	Dr. Ratan Tiwari	Principal Scientist	ICAR-Indian Institute of Wheat and Barley Research (DWR), Karnal, Haryana	Harnessing NGS Data for Genetic Enhancement in Crops	10 days	3 Oct to 13 Oct 2017
21.	Dr. Tirthankar Banerjee	Senior Scientist	ICAR-Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Advanced methods for trace level identification and estimation of agrochemicals to ensure safety of consumers	10 days	12 Dec to 21 Dec to 2017
22.	Dr. JAGADISH RANE	HOD	ICAR-National Institute of Abiotic Stress Management (NIASM), Pune, Maharashtra	Phenomics: Perspectives for application in improvement of abiotic stress tolerance in crop plants	10 days	8 May to 17 May 2017

23.	Dr. SANJEEV KUMAR	Senior Scientist	ICAR-Indian Institute of Sugarcane Research (IISUGR), Lucknow, Uttar Pradesh	Modern genomic tools and breeding strategies for biotic and abiotic stress management in sugarcane	10 days	9 Oct to 18 Oct 2017
24.	Dr. Ummed Singh	Senior Scientist	ICAR-Indian Institute of Pulses Research (IIPR), Kanpur, Uttar Pradesh	Enhancing Nutrient Use Efficiency through Next Generation Fertilizers in Field Crops	10 days	21 Nov to 30 Nov 2017
25.	Dr. GYANENDRA PRATAP SINGH	Director	ICAR-Indian Institute of Wheat and Barley Research (DWR), Karnal, Haryana	Empowering knowledge on protection of plant varieties, IPRs and PGR related issues in cereals	10 days	12 March to 21 March 2018
26.	Dr. Ram Swaroop Jat	Senior Scientist	ICAR-Directorate of Rapeseed & Mustard Research (DRMR), Sear, Bharatpur, Rajasthan	Sustainable intensification of Brassica production system	10 days	5 June to 14 June 2017
27.	Dr. SANJAY Gupta	Principal Scientist	ICAR-Directorate of Soybean Research (NRCS), Indore, Madhya Pradesh	Conventional and Molecular Breeding Approaches for Increasing Soybean Productivity under Changing Climatic Situations in India	10 days	16 Jan to 25 Jan 2018
28.	Dr. Jayant G Talati	HOD	Anand Agricultural University (AAU), Anand, Gujarat	Techniques for Estimation of Nutraceutical Properties from Crops	10 days	13 Nov to 22 Nov 2017

29.	Dr. Pranab Dutta	Assistant Professor	Assam Agricultural University (AAUJ), Jorhat, Assam	Preparation of bioformulation of fungal and bacterial biocontrol agents for mangemnet of biotic stress of agricultural crops	10 days	1 Sept to 10 Sept 2017
30.	Dr. Vinod Saharan	Assistant Professor	Rajasthan College of Agriculture (NA), Udaipur, Rajasthan	Synthesis and Charaterization of Nanomaterials for Plant Protection and Growth	10 days	17 April to 26 April 2017
31.	Dr. Romesh Kumar Salgotra	Professor	Sher-e-Kashmir University of Agricultural Science & Technology of Jammu (SKUAST-J), Jammu, Jammu & Kashmir	Advance techniques and tools for functional genomics in crops	10 days	4 Oct to 13 Oct 2017

FISHERIES

SI.No.	Course Director	Designation	Address	Project Title	Duration	Tentative dates
32.	Dr. KANTA DAS MAHAPATRA	Principal Scientist	ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Orissa	Broodstock Improvement and Quality Fish Seed Production Through Genetic Tools	10 days	2 Aug to 11 Aug 2017
33.	Dr. APARNA CHAUDHARI	HOD	ICAR-Central Institute on Fisheries Education (CIFE), Mumbai, Maharashtra	Development and Characterization of Fish Cell Lines for Biotechnological Applications	10 days	9 Oct to 18 Oct 2017

34.	Dr. Gangadhara Gowda	Professor	College of Fisheries, Mangalore, Karnataka	Aquatic pollution and abatement	10 days	6 Nov to 15 Nov 2017
HORTICULTURE SCIENCES						
Sl.No.	Course Director	Design.	Address	Project Title	Duration	Tentative dates
35.	Dr. REGI JACOB THOMAS	Principal Scientist	CPCRI Regional Station,Kayamkulam (CPCRI,RS), Kayamkulam, Kerala	Breeding for resistance to pest and diseases in plantation crops	10 days	21 Nov to 30 Nov 2017
36.	Dr. Shivashankara K S	HOD	ICAR-Indian Institute of Horticultural Research (IIHR), Bangalore,Karnatka	Metabolite profiling as a selection tool for abiotic and biotic stress tolerance in horticultural crops	10 days	23 Oct to 1 Nov 2017
37.	Dr. Raj Kumar	HOD	Regional Station,IARI (Katrain) (IARI, RS), Katrain, Himachal Pradesh	Modern breeding strategies for higher productivity, quality and bio-active health compounds in temperate and exotic high value vegetables	10 days	30 May to 8 June 2017
38.	Dr. R.M.VIJAYAKUMAR	Professor	Horticultural College and Research Institute , Coimbatore, Tamil Nadu	New perspectives in Fruit Crops Research	10 days	14 June to 23 June 2017
39.	Dr. Devappa V.	HOD	Post Graduate Center , Bengaluru, Karnataka	Prospecting biological agents for the management of diseases in Horticultural crops	10 days	13 Nov to 22 Nov 2017

40.	Dr. Anil Kumar	Assistant Professor	Bihar Agricultural University (BAU_B), Sabour, Bhagalpur, Bihar	Exploitation of underutilized Wetland Ecosystem through Makhana Production System for Enhancing Productivity and Economic Sustainability of Rural Farming Communities.	10 days	19 April to 28 April 2017
41.	Dr. PRADEEP KUMAR SINGH	Assistant Professor	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUASTK), Srinagar, Jammu & Kashmir	Recent Technologies in Improvement of Vegetable Crops under Temperate conditions	10 days	11 Sept to 20 Sept 2017

NATURAL RESOURCE MANAGEMENT

SI.No	Course Director	Design.	Address	Project Title	Duration	Tentative dates
42.	Dr. RAJAMANICKAM ELANCHEZHIAN	Principal Scientist	ICAR-Indian Institute of Soil Sciences (IISS), Bhopal, Madhya Pradesh	Advances in Nutrient dynamics for improving nutrient and water use efficiency of crops	10 days	5 Sept to 14 Sept 2017
43.	Dr. MUDALAGIRIYAPPA	Professor	College of Agriculture , Bangalore, Karnataka	Enhancing water and nutrient use efficiency in Indian farming system through Precision Agriculture	10 days	17 July to 26 July 2017
44.	Dr. SANJEEV KUMAR SANDAL	Principal Scientist	Ch. Sarwan Kumar Krishi Vishvavidyalaya (CSKHPKV), Palampur, Himachal Pradesh	Recent Advances in micro-irrigation and fertigation for enhancing water and crop productivity under open and protected environment	10 days	10 Oct to 19 Oct 2017

45.	Dr. VIKRAM APPANNA	Assistant Professor	College of Horticulture, Mysore, Karnataka	Biofertilizers and biopesticides in Horticultural crops	10 days	9 Oct to 18 Oct 2017
46.	Dr. Pradeep Kumar Rai	Senior Scientist	Sher-e-Kashmir University of Agricultural Science & Technology of Jammu (SKUAST-J), Jammu, Jammu & Kashmir	Advances in Climate Resilient Soil Management for Sustainable Hill Agriculture	10 days	1 Nov to 10 Nov 2017
47.	Dr. GADE SREENIVAS	Director	Professor Jayashankar Telangana State Agricultural University (PJ TSAU), Hyderabad, Telangana	Climate Risk Management in Agriculture using DSSAT Crop Simulation Model and GIS	10 days	13 Dec to 22 Dec 2017
48.	Dr. SHIVA PRASAD HALKURIKE JAYADEVAIAH	Professor	G.B. Pant University of Agriculture and Technology (GBPUAT), Pantnagar, Uttarakhand	MOUNTAIN HYDROLOGY AND CLIMATE CHANGE	10 days	4 Sept to 15 Sept 2017
49.	Dr. CHANDRAN P.	HOD	ICAR-National Bureau of Soil Survey and Land Use Planning (NBSSLUP), Nagpur, Maharashtra	Analytical tools and techniques for development of soil health card (SHC) and its interpretations	10 days	2 Aug to 11 Aug 2017
50.	Mrs. Dr Sameera Qayoom	Associate Professor	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUASTK), Srinagar,	Crop Modeling to improve Resource use efficiency under temperate Conditions	10 days	12 June to 21 June 2017

- Total proposal = 50