

**List of Summer/ Winter Schools (21 Days) Approved for the year 2015-16 in ICAR-AU system**

**Agricultural Education**

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. A R Rao	Principal Scientist	Indian Agricultural Statistics Research Institute (IASRI), New Delhi, Delhi	Bioinformatics and High Dimensional Genome Data Analysis	21 days	Nov 25, 2015 to Dec 15, 2015
2.	Dr. Sunkari Satyanarayana Raju	Principal Scientist	National Centre for Agricultural Economics and Policy Research (NCAP), New Delhi, Delhi	Analytical Techniques for Decision making in Agriculture	21 days	Aug 01, 2015 to Aug 21, 2015
3.	Dr. Ashish Keshavlal Makwana	Associate Professor	Sheth M C College of Dairy Science (NA), Anand, Gujarat	"Dairy Business Management in 21st Century"	21 days	Jul 06, 2015 to Jul 26, 2015

**Agricultural Engineering**

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
4	Dr. N.Varadharaju	Professor	Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu	Post harvest Processing and value addition of millets for the development of functional foods to combat lifestyle disorders	21 days	Jul 01, 2015 to Jul 21, 2015
5	Dr. Srikanta Kumar Meher	Assistant Professor	College of Food Processing Technology and Bioenergy (NA), Anand, Gujarat	Numerical Techniques & its Application to Agricultural & Food Engineering Problems	21 days	Jun 17, 2015 to Jul 07, 2015
6	Dr. S K Tyagi	Principal Scientist	Central Institute of Post-harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Novel Approaches and Technologies for Processing and Value Addition of Agricultural produce	21 days	Aug 04, 2015 to Aug 24, 2015
7	Dr. Kamal Nayan Agrawal	Principal Scientist	Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Advanced tools and techniques for precise input application systems	21 days	Nov 24, 2015 to Dec 14, 2015
8	Dr. Rajesh Kumar Vishwakarma	Senior Scientist	Central Institute of Post-harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Recent Advances in development of Automatic Systems/machines for Secondary Agriculture	21 days	Nov 18, 2015 to Dec 08, 2015
9	Dr. Vinod Kumar Bhargav	Senior Scientist	Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Biomass and biofuel: Technologies, climate change and environment	21 days	May 06, 2015 to May 26, 2015

10	<b>Dr. Vlishvambhar Dayal Mudgal</b>	<b>Professor</b>	College of Technology and Engineering (NA), Udaipur, Rajasthan	Entrepreneurship development through on farm agro-processing for augmenting rural prosperity	<b>21 days</b>	<b>Jun 03, 2015 to Jun 23, 2015</b>
<b>Agricultural Extension</b>						
<b>Appl. No.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project title</b>	<b>Duration</b>	<b>Tentative Dates</b>
11	<b>Dr. G.A.K. Kumar</b>	<b>Principal Scientist</b>	Central Rice Research Institute (CRRI), Cuttack, Orissa	Changing Methodological Paradigm in Extension Research	<b>21 days</b>	<b>Nov 04, 2015 to Nov 24, 2015</b>
12	<b>Dr. Jagadeesh Gurupadappa Angadi</b>	<b>HOD</b>	College of Agriculture (NA), Dharwad, Karnataka	Dynamics of Farmers Empowerment and Entrepreneurial Development	<b>21 days</b>	<b>Nov 25, 2015 to Dec 12, 2015</b>
13	<b>Dr. Ravi Kumar Theodore</b>	<b>HOD</b>	Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu	Multi-pronged Extension Management Strategies for Dryland Agricultural Development with special reference to promoting Climate Resilient Agriculture	<b>21 days</b>	<b>Aug 05, 2015 to Aug 25, 2015</b>
14	<b>Dr. K.A. Ponnusamy</b>	<b>Director</b>	Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu	Effective Communication and Management Skills in Extension	<b>21 days</b>	<b>July 01, 2015 to July 21, 2015</b>
15	<b>Mrs. Rajinder Kalra</b>	<b>HOD</b>	Punjab Agricultural University (PAU), Ludhiana, Punjab	Entrepreneurship Development Programme	<b>21 days</b>	<b>July 08, 2015 to July 28, 2015</b>
16	<b>Dr. Manubhai Ranchhodbbhai Prajapati</b>	<b>HOD</b>	Chimanbhai Patel College of Agriculture (NA), SardarKrushinagar, Gujarat	Tools and Techniques of Planning, Monitoring, Evaluation and Impact Assessment of Extension Programmes	<b>21 days</b>	<b>Sep 03, 2015 to Sep 23, 2015</b>
17	<b>Dr. L Manjunath</b>	<b>Director</b>	College of Agriculture (NA), Hassan, Karnataka	Training Program On Developing Entrepreneurship among Farmers for Sustainability	<b>21 days</b>	<b>Nov 03, 2015 to Nov 23, 2015</b>
18	<b>Dr. Jagdish Lal Chaudhary</b>	<b>Director</b>	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan	Entrepreneurship among Rural Community for Sustainable Development	<b>21 days</b>	<b>Nov 10, 2015 to Nov 30, 2015</b>
<b>Animal Sciences</b>						
<b>Appl. No.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project title</b>	<b>Duration</b>	<b>Tentative Dates</b>
19	<b>Dr. A Kumaresan</b>	<b>Senior Scientist</b>	National Dairy Research Institute (NDRI), Karnal, Haryana	Current concepts and frontier technologies for fertility management in farm animals	<b>21 days</b>	<b>Oct 05, 2015 to Oct 25, 2015</b>
20	<b>Dr. Sahadeb Dey</b>	<b>Principal Scientist</b>	Indian Veterinary Research Institute (IVRI), Izatnagar, Uttar Pradesh	Heavy metal pollutants in environment, effects on animal and mitigation	<b>21 days</b>	<b>Jun 03, 2015 to Jun 23, 2015</b>

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21	<b>Dr. P. Sridevi</b>	<b>Professor</b>	Madras Veterinary College (NA), Chennai, Tamil Nadu	ADVANCES IN BREEDING AND INFERTILITY MANAGEMENT IN CANINES	<b>21 days</b>	<b>Nov 10, 2015 to Nov 30, 2015</b>
22	<b>Dr. Sanis Juliet</b>	<b>Assistant Professor</b>	College of Veterinary and Animal Sciences (NA), Pookode, Kerala	ADVANCED CHROMATOGRAPHIC AND SPECTROSCOPIC TECHNIQUES FOR THE DETERMINATION OF MULTI-RESIDUES OF XENOBIOTICS IN ANIMAL PRODUCE	<b>21 days</b>	<b>April 08, 2015 to April 28, 2015</b>
23	<b>Dr. Rajan Sharma</b>	<b>Professor</b>	National Dairy Research Institute (NDRI), Karnal, Haryana	Advanced techniques and novel approaches for quality and safety evaluation of dairy foods	<b>21 days</b>	<b>Oct 14, 2015 to Nov 03, 2015</b>
24	<b>Dr. Raghavendra Bhatta</b>	<b>Director</b>	National Institute of Animal Nutrition and Physiology (NIANP), Bangalore, Karnataka	Livestock and Climate Change: Challenges and ways ahead for sustainable production	<b>21 days</b>	<b>Oct 01, 2015 to Oct 21, 2015</b>
25	<b>Dr. G.V.P.S Ravi Kumar</b>	<b>Senior Scientist</b>	Indian Veterinary Research Institute (IVRI), Izatnagar, Uttar Pradesh	ANALYSIS OF HIGH THROUGHPUT SEQUENCING AND MICROARRAY DATA TO UNRAVEL HOST-PATHOGEN INTERACTIONS	<b>21 days</b>	<b>Nov 16, 2015 to Dec 07, 2015</b>
26	<b>Dr. Manjunathareddy Gundallahalli Bayyappa</b>	<b>Scientist</b>	Project Directorate on Animal Disease Monitoring and Surveillance (PDADMS), BANGALORE, Karnataka	Principles and Concepts of Livestock Disease Informatics and Modelling in Veterinary Epidemiology	<b>21 days</b>	<b>Jun 10, 2015 to Jun 30, 2015</b>
27	<b>Dr. Prejit</b>	<b>Assistant Professor</b>	College of Veterinary and Animal Sciences (NA), Pookode, Kerala	Application of One Health concepts for control of Emerging Zoonoses and Health threats	<b>21 days</b>	<b>Nov 10, 2015 to Nov 30, 2015</b>

## Crop Science

<b>Appl. No.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project title</b>	<b>Duration</b>	<b>Tentative Dates</b>
28	<b>Dr. T R Sharma</b>	<b>Director</b>	National Research Centre on Plant Biotechnology (NRCPB), New Delhi, Delhi	RNA-interference as a Tool for Plant Functional Genomics and Crop Improvement	<b>21 days</b>	<b>May 01, 2015 to May 21, 2015</b>
29	<b>Dr. Akshay Talukdar</b>	<b>Principal Scientist</b>	Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Genomics and Phenomics Assisted Crop Breeding: Principles and Practices	<b>21 days</b>	<b>April 07, 2015 to April 27, 2015</b>
30	<b>Dr. Madhusa Narayansa Merwade</b>	<b>Professor</b>	University of Agricultural Sciences (UASD), Dharwad, Karnataka	Recent Developments in Seed Trade Production, Export Regulations and Treaties	<b>21 days</b>	<b>July 21, 2015 to Aug 10, 2015</b>
31	<b>Dr. N P Singh</b>	<b>Director</b>	Indian Institute of Pulses Research (IIPR), Kanpur, Uttar Pradesh	Novel genomic tools and modern breeding approaches for enhancing productivity and nutritional quality of pulse crops	<b>21 days</b>	<b>Aug 31, 2015 to Sep 20, 2015</b>

32	<b>Dr. Kunvarji Laxman Raghvani</b>	<b>Professor</b>	Junagadh Agricultural University (JAU), Junagarh, Gujarat	Recent advances in production and utilization of biopesticides, bioagents and biofertilizers for sustainable agriculture	<b>21 days</b>	<b>Dec 01, 2015 to Dec 21, 2015</b>
33	<b>Dr. Harvinder Singh Chawla</b>	<b>Professor</b>	G.B. Pant University of Agriculture and Technology (GBPUAT), Pantnagar, Uttarakhand	Classical, molecular and recombinant DNA techniques for stress resistance breeding	<b>21 days</b>	<b>Aug 19, 2015 to Sep 08, 2015</b>
34	<b>Dr. Prasanta K Dash</b>	<b>Associate Professor</b>	National Research Centre on Plant Biotechnology (NRCPB), New Delhi, Delhi	Marker free transgenic crops and methods of transgene detection	<b>21 days</b>	<b>Dec 01, 2015 to Dec 21, 2015</b>
35	<b>Dr. Vishal Singh Somvanshi</b>	<b>Senior Scientist</b>	Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Designing Modern Crop Pest Combat Strategies with Nematodes and against Nematodes	<b>21 days</b>	<b>Nov 25, 2015 to Dec 16, 2015</b>
36	<b>Dr. Pankaj Kaushal</b>	<b>HOD</b>	Indian Grassland and Fodder Research Institute (IGFRI), Jhansi, Uttar Pradesh	Integration of conventional and biotechnological approaches for improvement of dual purpose crops and grasses	<b>21 days</b>	<b>Sep 08, 2015 to Sep 28, 2015</b>
37	<b>Dr. Gundupalli Krishna Reddy</b>	<b>Principal Scientist</b>	Regional Agricultural Research Station, Tirupati (RRS), Tirupati, Andhra Pradesh	RECENT ADVANCES IN GROUNDNUT PRODUCTION TECHNOLOGY	<b>21 days</b>	<b>Sep 02, 2015 to Sep 22, 2015</b>
38	<b>Dr. Prabhu Dayal Meena</b>	<b>Senior Scientist</b>	Directorate of Rapeseed-Mustard Research (DRMR), Sewar, Bharatpur, Rajasthan	New Paradigms in diseases management: Conventional and Molecular Approaches for rapeseed-mustard production	<b>21 days</b>	<b>Dec 09, 2015 to Dec 29, 2015</b>

## Fisheries

<b>Appl. No.</b>	<b>Course Director</b>	<b>Design.</b>	<b>Address</b>	<b>Project title</b>	<b>Duration</b>	<b>Tentative Dates</b>
39	<b>Dr. Pratap Chandra Das</b>	<b>Principal Scientist</b>	Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Orissa	Aquaculture Diversification Towards Boosting Pond Productivity and Farm Income	<b>21 days</b>	<b>Jun 19, 2015 to July 09, 2015</b>
40	<b>Dr. Imelda Joseph</b>	<b>Principal Scientist</b>	Central Marine Fisheries Research Institute (CMFRI), Cochin, Kerala	Technological Advances in Mariculture for production enhancement and Sustainability	<b>21 days</b>	<b>Nov 30, 2015 to Dec 12, 2015</b>
41	<b>Dr. Jitendra Kumar Sundaray</b>	<b>HOD</b>	Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Orissa	ADVANCE TOOLS FOR GENETIC IMPROVEMENT OF AQUACULTURE SPECIES: AN INTEGRATED APPROACH	<b>21 days</b>	<b>Jun 10, 2015 to Jun 30, 2015</b>
42	<b>Dr. Armaan Ullah Muzaddadi</b>	<b>Senior Scientist</b>	Central Institute of Post-harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Advances in processing, value addition and by product utilization of livestock and fish produce	<b>21 days</b>	<b>Aug 18, 2015 to Sep 07, 2015</b>

## Horticulture

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
43	Dr. Om Prakash Aishwath	Senior Scientist	National Research Centre on Seed Spices (NRCSS), Ajmer, Rajasthan	Utilization of degraded land and soil through horticultural crops for improving agricultural productivity and environmental quality	21 days	Dec 03, 2015 to Dec 23, 2015
44	Dr. Bijendra Singh	Director	Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh	Novel genomic tools and modern genetics and breeding approaches for vegetable crops improvement	21 days	Nov 07, 2015 to Nov 27, 2015
45	Dr. Madhavi Reddy Kambham	Principal Scientist	Indian Institute of Horticultural Research (IIHR), Bangalore, Karnataka	Advanced Breeding strategies for biotic and abiotic stress tolerance in vegetable crops	21 days	Sep 01, 2015 to Sep 21, 2015
46	Dr. Pritam Kalia	Principal Scientist	Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Advances in Improvement of Vegetable Crops using Biotechnological approaches.	21 days	Sep 01, 2015 to Sep 21, 2015
47	Dr. Manivel Ponnuchamy	Principal Scientist	Directorate of Medicinal and Aromatic Plants Research (DMAPR), Anand, Gujarat	Advances in Medicinal and Aromatic Plants Research	21 days	April 08, 2015 to April 28, 2015
48	Dr. Milind Shivratan Ladaniya	Director	National Research Centre for Citrus (NRCCITRUS), Nagpur, Maharashtra	Precision Citriculture for Sustainable Production and Post-harvest Management	21 days	Oct 15, 2015 to Nov 04, 2015
49	Dr. Basavaraja N	HOD	College of Horticulture (NA), Sirsi, Karnataka	Multi Storeyed Cropping System And Canopy Architecture Management In Horticulture Crops	21 days	Oct 06, 2015 to Oct 26, 2015

## Natural Resource Management

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
50	Dr. Santosh Ranjan Mohanty	Senior Scientist	Indian Institute of Soil Science (IISS), Bhopal, Madhya Pradesh	Advance soil biological approaches for enhancing carbon sequestration and mitigate climate change	21 days	Sep 02, 2015 to sep 22, 2015
51	Dr. ANUP DAS	Senior Scientist	ICAR Research Complex for NEH Region (ICARNEH), Umiam, Meghalaya	Conservation agriculture for enhancing resource use efficiency and arresting land degradation	21 days	Aug 19, 2015 to Sep 08, 2015
52	Dr. Gade Sreenivas	Director	Professor Jayashankar Telangana State Agricultural University (PJ TSAU), Hyderabad, Telangana	Multiple Crop Modeling to improve resource use efficiency in Agriculture under changing climatic conditions	21 days	Sep 28, 2015 to Oct 18, 2015

53	<b>Dr. Hanuman Prasad Chaudhary</b>	<b>Professor</b>	Sam Higginbottom Institute of Agriculture, Technology & Sciences (SHIATS), Allahabad, Uttar Pradesh	MANAGING NATURAL RESOURCES FOR SUSTAINABLE RURAL LIVELIHOOD SECURITY	<b>21 days</b>	<b>July 07, 2015 to July 27, 2015</b>
54	<b>Dr. Arun Kumar Singh</b>	<b>HOD</b>	Regional Station,ICAR-RCER(Ranchi) (ICAR-RCER,RS), Ranchi, Bihar	Recent Advances in Enhancing Water Productivity under Hill and Plateau Region	<b>21 days</b>	<b>Sep 25, 2015 to Oct 15, 2015</b>
55	<b>Dr. Nitya Nanda Sarmah</b>	<b>HOD</b>	Assam Agricultural University (AAU), Jorhat, Assam	Advances in organic production system and conservation agriculture	<b>21 days</b>	<b>Sep 24, 2015 to Oct 14, 2015</b>
56	<b>Dr. Basavaraj Mahalingappa Chittapur</b>	<b>Professor</b>	University of Agricultural Sciences (UASR), Raichur, Karnataka	Climate smart agriculture: lessons learnt, technological advances made and research priorities in sat	<b>21 days</b>	<b>Nov 02, 2015 to Nov 22, 2015</b>

- **Total Proposal= 56**