

**List of Summer/ Winter Schools (21 Days) Approved for the year 2016-17 in ICAR-AU system**

**Agricultural Education**

<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>
1	<b>Dr. Anil Kumar</b>	<b>Principal Scientist</b>	Indian Agricultural Statistics Research Institute (IASRI), New Delhi, Delhi	Designing and Analysis of Cropping System Experiments	<b>21 days</b>	<b>07 Sep 2016 to 27 Sep 2016</b>
2	<b>Dr. LOKESH GUPTA</b>	<b>Assistant Professor</b>	College of Technology and Engineering, Udaipur	Skill Oriented Entrepreneurship Development for Sustenance of Agriculture Enterprises	<b>21 days</b>	<b>02 Aug 2016 to 22 Aug 2016</b>
3	<b>Dr. Jyoti V Vastrad</b>	<b>Professor</b>	University of Agricultural Sciences (UASD), Dharwad, Karnataka	Smart functional textile and apparel to combat extremities: A futuristic approach	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
4	<b>Dr. ASHWANI KUMAR GOEL</b>	<b>Director</b>	CCS Haryana Agricultural University (CCSHAU), Hisar, Haryana	Agricultural Education: Broadening Spectrum and Recent Technological Interventions	<b>21 days</b>	<b>01 Jun 2016 to 21 Jun 2016</b>
5	<b>Dr. C B Pandey</b>	<b>Director</b>	Central Arid Zone Research Institute, Jodhpur	Livelihood and Climate Change Mitigation and Adaptation through Agroforestry	<b>21 days</b>	<b>02 Apr 2016 to 21 Apr 2016</b>
6	<b>Dr. Amod Sharma</b>	<b>Associate Professor</b>	School of Agricultural Sciences and Rural Development (NA), Medziphema, Dimapur, Nagaland	Role of Agri Business and Market Intelligence for Sustainable Agriculture Development	<b>21 days</b>	<b>09 Sep 2016 to 29 Sep 2016</b>

7	Dr. ASHALATHA K V	HOD	College of Agriculture,Dharwad	Application of Advanced Statistical Tools in Agricultural Research	21 days	08 Nov 2016 to 28 Nov 2016
<b>AGRICULTURAL ENGINEERING</b>						
Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
8	Dr. S. K. Nanda	HOD	Central Institute on Post harvest Engineering and Technology (CIPHET), Ludhiana, Punjab	Approaches to Identification, Quantification and Reduction of Post-Harvest Losses in India	21 days	17 Aug 2016 to 06 Sep 2016
9	Dr. Ram Kishore Gupta	Director	Central Institute on Post harvest Engineering and Technology,Ludhiana	Engineering and Technology innovations in developing Health Foods	21 days	08 Jun 2016 to 28 Jun 2016
10	Dr. Avinash Chandra Saxena	Principal Scientist	Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Manufacturing Technology of Agricultural Equipment	21 days	01 Sep 2016 to 21 Sep 2016
11	Dr. Alok Nath Roy	HOD	National Institute of Research on Jute & Allied Fibre Technology (NIRJAFT), Kolkata, West Bengal	Value addition in jute and allied fibres through product diversification & waste utilization	21 days	15 Sep 2016 to 05 Oct 2016
12	Dr. RAMADHAR SINGH	HOD	Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Real Time Irrigation Management using Sensor Network, Decision Support System (DSS) and Electronic Controls for Precision Agriculture in Vertisols	21 days	01 Dec 2016 to 21 Dec 2016

13	<b>Dr. Surinder Singh Thakur</b>	<b>Professor</b>	Punjab Agricultural University (PAU), Ludhiana, Punjab	Advance Training programme on resource conservation and paddy residue management	<b>21 days</b>	<b>18 Oct 2016 to 07 Nov 2016</b>
14	<b>Dr. Amrit Kumar Paul</b>	<b>Senior Scientist</b>	Indian Agricultural Statistics Research Institute (IASRI), New Delhi, Delhi	Advanced Statistical Techniques in Genetics and Genomics	<b>21 days</b>	<b>03 Nov 2016 to 23 Nov 2016</b>
15	<b>Dr. Saroj Kumar Giri</b>	<b>Senior Scientist</b>	Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Renewable energy for productive uses in rural agro- processing sector	<b>21 days</b>	<b>17 Nov 2016 to 07 Dec 2016</b>
16	<b>Dr. P.BALAKRISHNAN</b>	<b>Director</b>	College of Agricultural Engineering (NA), Raichur, Karnataka	Engineering Interventions in Water and Energy Saving for Higher Agricultural Productivity	<b>21 days</b>	<b>02 Nov 2016 to 22 Nov 2016</b>

### AGRICULTURAL EXTENSION

<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>
17	<b>Dr. MANAS MOHAN ADHIKARY</b>	<b>Professor</b>	Bidhan Chandra Krishi Viswavidyalaya (BCKV), Kalyani, West Bengal	NEW AGE EXTENSION STRATEGY FOR COMMUNICATION PROFICIENCY AND MANAGERIAL SKILL FOR EXTENSION PROFESSIONALS: CONCEPT, APPROACH, METHODOLOGY AND APPLICATION	<b>21 days</b>	<b>07 Sep 2016 to 27 Sep 2016</b>
18	<b>Dr. Pramod Atmaram Sawant</b>	<b>HOD</b>	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth (DBSKKV), Dapoli, Maharashtra	Gender Empowerment through Entrepreneurship Development	<b>21 days</b>	<b>02 Dec 2016 to 22 Dec 2016</b>

19	<b>Dr. Jaswinder Singh Bhalla</b>	<b>HOD</b>	Punjab Agricultural University (PAU), Ludhiana, Punjab	ICT USE IN AGRICULTURE	<b>21 days</b>	<b>05 Jul 2016 to 25 Jul 2016</b>
20	<b>Dr. Safeer Alam</b>	<b>Additional Director</b>	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUASTK), Srinagar, Jammu & Kashmir	Indigenous Technical knowledge-concept, scope and relevance in integrated agriculture production system	<b>21 days</b>	<b>03 May 2016 to 23 May 2016</b>
21	<b>Dr. ASHOKRAJ BAPUGOUDA PATIL</b>	<b>Director</b>	University of Horticultural Sciences (UHSB), Bagalkot, Karnataka	Entrepreneurship Development for Farmers Empowerment and Sustainable Livelihood	<b>21 days</b>	<b>08 Nov 2016 to 28 Nov 2016</b>
22	<b>Dr. RAJKUMAR JOSMEE SINGH</b>	<b>Assistant Professor</b>	College of Post Graduate Studies Central Agricultural University (CPGSCAU), Barapani Umroi Road Umiam, Meghalaya	Experiencing Advanced Analytical Methods in Agricultural Extension Research	<b>21 days</b>	<b>04 Jul 2016 to 25 Jul 2016</b>
23	<b>Dr. K L Dangi</b>	<b>Professor</b>	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan	Innovations in Educational technology	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
24	<b>Dr. Chitra Henry</b>	<b>Professor</b>	Swami Keshwanand Rajasthan Agricultural University (SKRAUB), Bikaner, Rajasthan	Use of ICT in Education and Rural Development	<b>21 days</b>	<b>09 Nov 2016 to 29 Nov 2016</b>

### ANIMAL SCIENCES

<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>
25	<b>Dr. Sukanta Mondal</b>	<b>Principal Scientist</b>	National Institute of Animal Nutrition and Physiology (NIANP), Bangalore, Karnataka	Novel paradigms and technologies for augmenting livestock fertility under climate change scenario	<b>21 days</b>	<b>04 Nov 2016 to 24 Nov 2016</b>

26	<b>Dr. Sohini Dey</b>	<b>Senior Scientist</b>	Indian Veterinary Research Institute (IVRI), Izatnagar, Uttar Pradesh	Recent advances in development of recombinant vaccines for veterinary use	<b>21 days</b>	<b>04 Nov 2016 to 24 Nov 2016</b>
27	<b>Dr. Bharat Singh Chandel</b>	<b>Professor</b>	College of Veterinary Science and Animal Husbandry (NA), Sardarkrushinagar, Gujarat	Advances in molecular biology for diagnosis and control of infectious diseases	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
28	<b>Dr. Thiruvothur Venkatesan Raja</b>	<b>Senior Scientist</b>	Central Institute for Research on Cattle (PDCATTLE), Meerut, Uttar Pradesh	Concepts and advances in statistical and molecular approaches in genetic evaluation of breeding bulls for sustainable milk production	<b>21 days</b>	<b>04 Nov 2016 to 24 Nov 2016</b>
29	<b>Dr. Suneeta Valentine Pinto</b>	<b>Professor</b>	Sheth M C College of Dairy Science (NA), Anand, Gujarat	Innovative approaches, value addition in dairy products and future prospects in dairy industry	<b>21 days</b>	<b>16 Nov 2016 to 06 Dec 2016</b>
30	<b>Dr. SANJOD KUMAR MENDIRATTA</b>	<b>HOD</b>	Indian Veterinary Research Institute (IVRI), Izatnagar, Uttar Pradesh	Advances in value addition and quality evaluation of meat and poultry products	<b>21 days</b>	<b>20 Sep 2016 to 10 Oct 2016</b>
31	<b>Dr. Satish Kumar Garg</b>	<b>HOD</b>	U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwa Vidhyalaya Evam Go Anusandhan Sansthan (DUVASU), Mathura, Uttar Pradesh	Advance Techniques in Pharmaco-toxicodynamic studies: An Analytical, Functional, Molecular and Cyto-genotoxicity approach	<b>21 days</b>	<b>05 Nov 2016 to 25 Nov 2016</b>
<b>CROP 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>
32	<b>Dr. Harvinder Singh Chawla</b>	<b>Professor</b>	G.B. Pant University of Agriculture and Technology (GBPUAT), Pantnagar, Uttarakhand	Improving resiliency of crop varieties through novel and integrative breeding approaches	<b>21 days</b>	<b>08 Sep 2016 to 28 Sep 2016</b>

33	<b>Dr. Sharat Kumar Pradhan</b>	<b>Principal Scientist</b>	Molecular breeding with emphasis on developing climate resilience rice varieties	Improving resiliency of crop varieties through novel and integrative breeding approaches	<b>21 days</b>	<b>02 Nov 2016 to 22 Nov 2016</b>
34	<b>Dr. ISHWARAPPA S KATAGERI</b>	<b>HOD</b>	University of Agricultural Sciences (UASD), Dharwad, Karnataka	Development and Utilization of Genetic and Genomic Resources through Biotechnology for biotic, abiotic stress management and quality improvement in field crops	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
35	<b>Dr. Shanti Kumar Sharma</b>	<b>Professor</b>	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan	Technological Advances and Productive Strategies in Organic Agriculture and Their Internalization with Agro-ecosystems	<b>21 days</b>	<b>01 Jun 2016 to 21 Jun 2016</b>
36	<b>Dr. Manubhai Prahladbhai Patel</b>	<b>HOD</b>	Chimanbhai Patel College of Agriculture (NA), SardarKrushinagar, Gujarat	Allele mining in crops: Methods and Utility	<b>21 days</b>	<b>18 Jul 2016 to 07 Aug 2016</b>
37	<b>Dr. T R Sharma</b>	<b>Director</b>	National Research Centre on Plant Biotechnology (NRCPB), New Delhi, Delhi	Genomics and Phenomics in Enhancement of Crop Nutrient Use Efficiency	<b>21 days</b>	<b>01 Sep 2016 to 21 Sep 2016</b>
38	<b>Dr. M Bhaskaran</b>	<b>Director</b>	Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu	Recent trends in seed production, post harvest handling and value addition techniques for effective seed supply chain	<b>21 days</b>	<b>14 Sep 2016 to 04 Oct 2016</b>
39	<b>Dr. PRABHA KANT PATHAK</b>	<b>HOD</b>	Indian Grassland and Fodder Research Institute (IGFRI), Jhansi, Uttar Pradesh	Recent approaches in crop residue management and value addition for entrepreneurship development	<b>21 days</b>	<b>05 Jul 2016 to 25 Jul 2016</b>

40	<b>Dr. S B KALAGHATAGI</b>	<b>HOD</b>	College of Agriculture (NA), Bijapur, Karnataka	Spatial Decision Support Systems for Watershed Management	<b>21 days</b>	<b>10 Nov 2016 to 30 Nov 2016</b>
41	<b>Dr. Bakshi Ram</b>	<b>Director</b>	Sugarcane Breeding Institute (SBI), Coimbatore, Tamil Nadu	Biotechnological and conventional approaches for biotic and abiotic stress management in sugarcane	<b>21 days</b>	<b>07 Dec 2016 to 27 Dec 2016</b>
42	<b>Dr. Amaresh Chandra</b>	<b>HOD</b>	Indian Institute of Sugarcane Research (IISUGR), Lucknow, Uttar Pradesh	Improving physiological efficiency for quality cane vis a vis managing post-harvest sucrose losses in sugarcane	<b>21 days</b>	<b>07 Mar 2017 to 27 Mar 2017</b>
<b>FISHERIES</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>
43	<b>Dr. Basanta Kumar Das</b>	<b>Principal Scientist</b>	Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Orissa	Current trends in molecular diagnosis for better health management in aquaculture	<b>21 days</b>	<b>09 Nov 2016 to 29 Nov 2016</b>
44	<b>Dr. S S MISHRA P SWAIN</b>	<b>HOD</b>	Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Orissa	Application of Nanotechnology and molecular Diagnostics in Fisheries & aquaculture	<b>21 days</b>	<b>20 Jul 2016 to 09 Aug 2016</b>
45	<b>Dr. Pani Prasad</b>	<b>Principal Scientist</b>	Central Institute on Fisheries Education (CIFE), Mumbai, Maharashtra	Rapid Diagnostics for Fish Health Management	<b>21 days</b>	<b>18 Nov 2016 to 08 Dec 2016</b>

## HORTICULTURE SCIENCES

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
46	Dr. PE RAJASEKHARAN	Principal Scientist	Indian Institute of Horticultural Research (IIHR), Bangalore, Karnataka	Contemporary methods of conservation and Management of Horticultural Genetic Resources	21 days	03 May 2016 to 23 May 2016
47	Dr. Sudhakar Rao Darisi Venkata	Principal Scientist	Indian Institute of Horticultural Research (IIHR), Bangalore, Karnataka	Recent Advances in Post Harvest Management of Fruits, Vegetables and Flowers for Minimization of Quantitative and Qualitative losses	21 days	02 Nov 2016 to 22 Nov 2016
48	Dr. B Fakrudin	Professor	Post Graduate Center (NA), Bengaluru, Karnataka	Exploring Genomic Resources for the Improvement of Horticultural Crops	21 days	01 Jul 2016 to 21 Jul 2016
49	Dr. JAI PRAKASH	Senior Scientist	Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Recent advances in breeding approaches and varietal development of perennial horticultural crops	21 days	01 Feb 2017 to 21 Feb 2017
50	Dr. Satyanshu Kumar	Principal Scientist	Directorate of Medicinal and Aromatic Plants Research (DMAPR), Anand, Gujarat	Bio-active compounds from medicinal plants: A wealth of novelties and opportunities	21 days	01 Dec 2016 to 21 Dec 2016
51	Dr. Vishal Nath	Director	National Research Centre for Litchi (NRCL), Muzaffarpur, Bihar	Canopy Architecture Management in Fruit Trees for Conservation and Utilization of Natural Resources in changing climate condition	21 days	13 Jun 2016 to 03 Jul 2016
52	Dr. SHREEDHAR SINGH LAKHAWAT	Assistant Professor	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan	Exploitation of under utilized fruits of arid and semi-arid region	21 days	04 Oct 2016 to 24 Oct 2016



53	<b>Dr. Sateesh.R.Patil</b>	<b>Associate Professor</b>	College of Horticulture (NA), Bagalkot, Karnataka	Protected cultivation of commercial flowers and vegetables	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
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### NATURAL RESOURCE MANAGEMENT

<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>
54	<b>Dr. Monoranjan Mohanty</b>	<b>Senior Scientist</b>	Indian Institute of Soil Sciences (IISS), Bhopal, Madhya Pradesh	Assessing Natural Resource Management, Climate Risk and Environmental Sustainability using Simulation Models	<b>21 days</b>	<b>08 Nov 2016 to 28 Nov 2016</b>
55	<b>Dr. Rajan Aggarwal</b>	<b>HOD</b>	Punjab Agricultural University (PAU), Ludhiana, Punjab	Advances in Micro Irrigation, Fertigation and Protected Cultivation for Improving Water and Nutrient Use Efficiency	<b>21 days</b>	<b>09 Nov 2016 to 29 Nov 2016</b>
56	<b>Dr. BHEEMSAINRAO KISHANRAO DESAI</b>	<b>Professor</b>	University of Agricultural Sciences (UASR), Raichur, Karnataka	Agro ecological Strategies for Designing Sustainable Farming Systems	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
57	<b>Dr. MANIVANNAN SANDRASEKARAN</b>	<b>Principal Scientist</b>	Regional Station,CSWCR (Udhagamandalam) (CSWCR, RS), Udhagamandalam, Tamil Nadu	Advanced technologies in watershed hydrology to mitigate climate change impact on soil and water resources	<b>21 days</b>	<b>01 Nov 2016 to 21 Nov 2016</b>
58	<b>Dr. Dinesh Kumar</b>	<b>Principal Scientist</b>	Indian Agricultural Research Institute (IARI), New Delhi, Delhi	Recent innovations in management of organic production systems	<b>21 days</b>	<b>05 Aug 2016 to 25 Aug 2016</b>

59	<b>Dr. H B BABALAD</b>	<b>Professor</b>	University of Agricultural Sciences (UASD), Dharwad, Karnataka	Recent Developments in Organic Agriculture – Key to Sustain Production and Enhance the Quality of Agro-ecosystem	<b>21 days</b>	<b>01 Dec 2016 to 21 Dec 2016</b>
60	<b>Dr. RANJAN DAS</b>	<b>Associate Professor</b>	Assam Agricultural University (AAUJ), Jorhat, Assam	Abiotic and Heavy metal stress management in crop through physiological phytoremediation and proximate sensing approaches	<b>21 days</b>	<b>02 Sep 2016 to 22 Sep 2016</b>
61	<b>Dr. Amitava Dey</b>	<b>HOD</b>	ICAR Research Complex for Eastern Region (ICARRCER), Patna, Bihar	Optimization of production efficiency of integrated fish livestock farming	<b>21 days</b>	<b>17 Nov 2016 to 07 Dec 2016</b>
62	<b>Dr. Vandana Atul Kumar</b>	<b>Professor</b>	G.B. Pant University of Agriculture and Technology (GBPUAT), Pantnagar, Uttarakhand	The Hi-tech Micro-propagation techniques for biomass and metabolite production	<b>21 days</b>	<b>15 Jun 2016 to 05 Jul 2016</b>

- **Total Proposal = 62**