

**List of Summer/ Winter Schools (21 Days) Recommended for the year 2014-15 in ICAR-AU system**

**Agricultural Education**

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. Pedaprolu Ramesh	Principal Scientist	National Academy of Agricultural Research Management (NAARM), Hyderabad	Recent Advances in Educational Technology	21 days	Jul 02, 2014 to Jul 22, 2014
2.	Dr. Karshan Ambabhai Khunt	Professor	Post Graduate Institute Of Agri-Business Management Junagadh Agricultural University Junagadh, Gujarat	Agri-Business and Marketing- Opportunities and Challenges	21 days	Sep. 01-21, 2014

**Agricultural Engineering**

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. Pranita Jaiswal	Senior Scientist	Agricultural Structure and Environmental Control Division, CIPHET, Ludhiana	Food Quality and Safety: Recent advances in evaluation techniques	21 days	Aug 05, 2014 to Aug 25, 2014
2.	Dr. Kamaraj Soundarapandiyan	HOD	Department of Bioenergy, AEC & RI, TNAU, Coimbatore	Renewable energy sources as option for mitigating climate change	21 days	Nov 06, 2014 to Nov 26, 2014
3.	Dr. Chandra Deep Singh	Senior Scientist	Instrumentation Cell, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal-462038	Application of sensors, nano-sensors, wireless sensor network and instrumentation in precision/ conservation agriculture	21 days	Dec 02, 2014 to Dec 22, 2014
4.	Dr. K V Ramana Rao	Senior Scientist	Irrigation And Drainage Engineering Division Central Institute Of Agricultural Engineering Berasia Road, Nabi Bagh, Bhopal-38	Recent Advances in Micro Irrigation Systems and fertigation Under Covered and Open Cultivation for Sustainable and Enhanced Crop Production and Productivity in Vertisols	21 days	Nov. 11- Dec. 01, 2014
5.	Dr. Pradyuman Barnwal	Senior Scientist	Dairy Engineering Division National Dairy Research Institute (NDRI) Karnal-132001	Engineering interventions in processing and value addition of milk and milk products	21 days	Sep 03, 2014 to Sep 23, 2014
6.	Dr. Dattatreya M Kadam	Senior Scientist	Central Institute of Post-harvest Engineering and Technology (CIPHET), Ludhiana	Modern Techniques and Approaches in Storage of Harvested and Processed Plant and Animal Food Products	21 days	June 11- July 01, 2014

## Agricultural Extension

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. Suman Singh	Professor	College of Home Science MPUA&T, Udaipur	Drudgery reduction technologies for farm women and farm workers through enhance efficiency productivity and occupational safety in agriculture	21 days	Nov 12, 2014 to Dec 02, 2014
2.	Dr. Manas Mohan Adhikary	Professor	Agricultural Extension, Bidhan Chandra Krishi Vishwavidyalay, Nadia, Mohanpur - 741252 West Bengal	Advanced extension strategy for communication and management skill for extension personnel: the approach, methodology and application	21 days	Dec. 03-23, 2014
3.	Dr. K L Dangi	Professor	Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur	Participatory extension research and management	21 days	Dec. 02-22, 2014
4.	Dr. Virupaxappa Rudrappa Kiresur	HOD	Dept. of Agricultural Economics, University of Agricultural Sciences (Dharwad), College of Agriculture BIJAPUR-586101	Advances in Social Science Research Methodologies	21 days	May 01, 2014 to May 21, 2014

## Animal Sciences

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. P.S. Parameswara Gupta	Principal Scientist	Animal Physiology Division, National Institute of Animal Nutrition and Physiology (NIANP), Bangalore	Advanced concepts and techniques to augment reproduction in livestock	21 days	Nov 12, 2014 to Dec 02, 2014
2.	Dr. Abhijit Mitra	Principal Scientist	Indian Veterinary Research Institute (IVRI), Izatnagar	Recent advances in Transgenes is in livestock	21 days	Apr 02, 2014 to Apr 23, 2014
3.	Dr. Manmohan Singh Chauhan	Principal Scientist	Animal Biotechnology Centre, National Dairy Research Institute (ICAR), Karnal	Stem cell technology in farm animals	21 days	Nov 04, 2014 to Nov 24, 2014
4.	Dr. Tridib Kumar Rajkhowa	Associate Professor	College of Veterinary Sciences & Animal Husbandry, Central Agricultural University, Selesih, Aizawl, Mizoram - 796014	Recent advances in diagnosis and management of emerging diseases of livestock with special reference to pigs	21 days	Nov 04, 2014 to Nov 24, 2014
5.	Dr. Dheer Singh	Principal Scientist	Biochemistry Division National Dairy Res Institute (Deemed University), Karnal 132001 India	Whole genome analysis and functional "omics" technologies for future designer milk food	21 days	Dec. 03-23, 2014
6.	Dr. N. Narmatha	Professor	Department of Veterinary and Animal Husbandry Extension, Veterinary College and Research Institute, Namakkal -637002	Livestock based livelihood options: Current status, Emerging issues and Future scenario in combating Agrarian crisis	21 days	Nov 03, 2014 to Nov 23, 2014

## Crop Science

Crop Science						
Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Mr. Vijai Pal Bhadana	Senior Scientist	Directorate of Rice Research (DRR), Hyderabad	New frontiers in rice breeding for improving yield, quality and stress tolerance for sustaining future production	21 days	Sep 10, 2014 to Sep 30, 2014
2.	Dr. P.A. Nazeem	Professor	Bioinformatics Centre (Dic) It-Bt Complex College Of Horticulture Kerala Agricultural University Kau P.O Vellanikkara Thrissur-680656 Kerala	Bioinformatics and its emerging dimensions in Agriculture	21 days	Nov 26, 2014 to Dec 16, 2014
3.	Dr. Sunil Kumar	HOD	Indian Grassland and Fodder Research Institute (IGFRI), Jhansi	Livestock based Integrated Farming Systems for Enhancing Resource Use Efficiency and Improving Livelihood of Small and Marginal Farmers	21 days	Nov 20, 2014 to Dec 10, 2014
4.	Dr. Sangeeta Srivastava	Principal Scientist	Division of Crop Improvement, Indian Institute of Sugarcane Research, Rae Bareli Road, Lucknow - 226002, U.P	Novel Genomic Tools and Breeding approaches for Sugar Crops Improvement	21 days	Sep. 09-29, 2014
5.	Dr. M Bhaskaran	Director	Tamil Nadu Agricultural University (TNAU), Coimbatore	Pre and post harvest seed crop management techniques for improving productivity of agricultural and horticultural crops and their marketability	21 days	Jun 11, 2014 to Jul 01, 2014
6.	Dr. Thakur Vinod Kumar Singh	Professor	Acharya N.G. Ranga Agricultural University (ANGRAU), Hyderabad	Measurement and Management of Resistance to chemical pesticides	21 days	May 27, 2014 to Jun 16, 2014
7.	Dr. Harvinder Singh Chawla	Professor	College of Agriculture Genetics & Plant Breeding Deptt G.B. Pant Univ. of Agric. & Tech. Pantnagar, Distt US Nagar Uttarakhand - 263145	New Paradigms in Heterosis Breeding: Conventional and Molecular Approaches	21 days	Sep. 10-30, 2014
8.	Dr. Sasidharan N	Associate Professor	B. A. College of Agriculture, Anand, Gujarat	New frontiers in hybrid seed production and genetic purity testing.	21 days	Aug. 05-25, 2014
Fisheries						

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. Zynudheen Aliyam Veetil Abubacker	Senior Scientist	Central Institute of Fisheries Technology (CIFT), Kochi	Recent advances in the development of nutraceuticals, health foods and fish feed from fish & shellfish processing discards	21 days	Nov. 10, Dec. 01, 2014
2.	Dr. A. K. Abdul Nazar	Senior Scientist	Mandapam Regional Centre of CMFRI, Marine Fisheries Post, Mandapam Camp - 623520 Ramanathapuram Dist., Tamil Nadu	Technological advancements in the seed production of marine finfish and shellfish	21 days	Aug 20, 2014 to Sep 09, 2014
3.	Dr. Prabhudeva	Professor	Fisheries Rsearch and Information Centre, 10th cross, mayura street, papanna layout, Hebbal outer Ring road, Bangalore PIN: 560094	Empowerment of fish farmers and entrepreneurship development	21 days	Jun 10, 2014 to Jun 30, 2014
4.	Dr. Joshi K K	Principal Scientist	Marine Biodiversity Division, P.B.No.1603, C.M.F.R.I., Cochin- 682 018 KERALA	Recent Advances in Marine Biodiversity Conservation and Management	21 days	Nov 03, to Nov 23, 2014

## Horticulture

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. M Krishna Reddy	HOD	Indian Institute of Horticultural Research (IIHR), Bangalore	Advances in molecular diagnostics of emerging plant diseases for biosecurity	21 days	Aug. 01-21, 2014
2.	Dr. Narendra Kumar Pandey	HOD	Central Potato Research Institute (CPRI), Shimla	Current trends in quality potato production ,processing and marketing	21 days	July 08-28, 2014
3.	Dr. Prem Sagar Chauhan	HOD	Dr. Y.S. Parmar University of Horticulture and Forestry (UHF), Nauni-Solan	Recent Advances in Temperate Fruit Production	21 days	June 10-30, 2014
4.	Dr. Neelima Garg	HOD	Central Institute for Subtropical Horticulture, P.O.Kakori, Rehmankhara, Lucknow-226101	Recent trends in value addition of subtropical fruits for nutritional security and secondary agriculture	21 days	Nov 05, to Nov 25, 2014
5.	Dr. Shivappa Mallappa Mantur	Professor	University of Agricultural Sciences (UASD), Dharwad	Protected Cultivation	21 days	Dec 04, to Dec 24, 2014
6.	Dr. Satish Kumar Sharma	Director	Central Institute for Arid Horticulture (CIAH), Bikaner	Hi-tech interventions in fruit production for enhancing productivity, nutritional quality and value addition.	21 days	Nov 05, to Nov 25, 2014

## Natural Resource Management

Appl. No.	Course Director	Design.	Address	Project title	Duration	Tentative Dates
1.	Dr. Amaresh Kumar Nayak	Principal Scientist	Crop Production Division Central Rice Research Institute Cuttack - 753006, Odisha	Advanced Techniques for Assessment of Soil Health, GHG emissions and Carbon Sequestration in Rice under Changing Climatic Scenario and Mitigation Strategies	21 days	Nov 11, 2014 to Dec 01, 2014
2.	Dr. Debashis Chakraborty Chakraborty	Senior Scientist	Division of Agricultural Physics Indian Agricultural Research Institute New Delhi 110 012	Soil-Plant-Water Relations under Conservation Tillage Practices for Sustainable Agriculture	21 days	Nov 04, to Nov 24, 2014
3.	Dr M. C manna	Pr. Scientist & HOD	Division of Soil Biology, Indian Institute of Soil Science, Nabi bagh, Berasia road, Bhopal-462038	Wastes Recycling and Resource Management Through Rapid Composting Techniques	21 days	Dec. 03 to 23 , 2014
4.	Dr. Arup Kumar Mandal	Pr. Scientist	Division of Soil and Crop management, Central Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal 132001 (Haryana)	Diagnosis, assessment and management of salt affected soils and poor quality waters to improve productivity and livelihood security	21 days	11th November to 1st December 2014
5.	Dr. Yashbir Singh Shivay	Principal Scientist	Division of Agronomy Indian Agricultural Research Institute, New Delhi 110 012	Recent innovations for improving nutrient use efficiency through integrated nutrient management in major field crops	21 days	May 27, 2014 to Jun 16, 2014
6.	Dr. Y G Prasad	Principal Scientist	Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	Advances in Pest Forecast Models and Decision Support Systems for Crop Protection in Changing Climate Scenario	21 days	Oct 29, 2014 to Nov 18, 2014
7.	Dr. Khwaja Naved Qaisar	Professor	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUASTK), Srinagar	Temperate Agroforestry for sustenance and Climate Moderation	21 days	Aug. 05-25, 2014
8.	Dr. Basant Kumar Kandpal	Principal Scientist	Directorate of Rapeseed-Mustard Research (DRMR), Sewar, Bharatpur	Strategies to enhance oilseed Brassica production under climate and resource constraints scenario	21 days	Nov 11, to Dec 01, 2014

- Total Proposal= 44