

21 Days Summer/Winter School (52)

Sr. No.	Course Director	University/Institute	Training Tittle
1	Dr. G.C. Wakchaure, Senior Scientist	Dept of Agricultural Structure and Process Engineering, ICAR-National Institute of Abiotic Stress Management (NIASM), Pune, Maharashtra	Recent Advances in Abiotic Stress Management for Enhancing Productivity, Quality, and Farmers' Income
2	Dr. A.V. Santoshkumar, Professor & Head	Dept of Forest Biology and Tree Improvement, Kerala Agricultural University (KAU), Thrissur-680656	Climate Change Adaptation and Mitigation Strategies through Agroforestry Systems
3	Dr. Gajendra Pandurang Jagtap, Professor	Dept. of Plant Pathology, VNMKV, Prabhani, Maharashtra-431402	Innovations in Plant Microbiome Bio-inputs Culturing Techniques for Sustainable Agriculture
4	Dr. Anil Dixit, Principal Scientist	Division of Crop Health Management Research, National Institute of Biotic Stress Management (NIBSM), Baronda, Raipur-493225, Chhattisgarh	Emerging Biotechnological and Biorational Interventions for Mitigating Insects Pests and Pathogens of National Importance in crops
5	Dr. Asha Ram, Senior Scientist	Division of Agronomy, ICAR-CAFRI, Jhansi, UP-284003	Multifunctional agroforestry systems for enhancing crop diversification, nutritional security, ecosystem services, and sustainable livelihood
6	Dr. K.A. Gopinath, Principal Scientist	Division of Agronomy, ICAR-CRIDA, Santoshnagar, P.O.Saidabad, Hyderabad-500059	Recent Developments in rainfed organic farming systems
7	Dr. Nand Kishore Jat, Senior Scientist	Division of Integrated Farming System, Central Arid Zone Research Institute, CAZRI, Jodhpur-342003, Rajasthan	Advances and Innovations in Organic and Natural Farming Systems for Sustainable Agriculture in Arid and Semi-Arid Regions

8	Dr. Santosh R Mohanty, Head	Division of Soil Biology, ICAR-IISS, Bhopal	Advances in Next Generation Microbial Inoculant Technologies to Promote Greenhouse Gas Mitigation, Soil Carbon Sequestration, and Climate Resilient Agricultural Systems
9	Dr. Anshuman Kohli, Chairman & University Professor-cum-Chief Scientist	Dept of Soil Science and Agricultural Chemistry, Bihar Agricultural University, BAU, Sabour-813210	Integration of Artificial Intelligence and Geospatial Tools for Advanced Soil and Water Resource Mapping
10	Prof. Parmeet Singh, Chief Scientist, Agronomy	Dept of Agronomy, Conference Hall, Directorate of Research, SKUAST-K, Shalimar, Srinagar (J&K)190025	Fostering Climate Resilience and Sustainability through Organic and Regenerative Agriculture
11	Dr. Minakshi Grover, Principal Scientist	Division of Microbiology, ICAR-IARI, New Delhi	Microbe-mediated strategies for the alleviation of abiotic stress: Bioresources to technology development
12	Dr. Debashis Mandal, Principal Scientist & Head	Division of Soil Science, ICAR-IARI, New Delhi	Advanced Tools and Techniques for Assessment and Management of Pollutants in Soil-Plant-Human Continuum
13	Dr. Roshan Choudhary Deputy Director Research	Division of Agronomy, Directorate of Research, SKNAU, Jobner-303328	Nature-Based Solutions for Environmental Stewardship in Food Production Systems
14	Dr. Cini Varghese Professor & Principal Scientist	Division of Design of Experiments, IASRI, Library Avenue, PUSA, New Delhi-110012	Modern Data Analytics and Statistical Tools for Smart Experimentation
15	Dr. Renuka S. Salunke, Professor	Dept of Resources Management and Consumer Science, College of Community Science, UAS Dharwad	Emerging Trends and Opportunities in Food Processing and Value Addition

16	Dr. Rajni Jain, Principal Scientist	National Institute of Agricultural Economics and Policy Research (NIAEPR), New Delhi	Advanced Tools for Impact Assessment of Agricultural Technologies and Policy Analysis
17	Dr. Deb Sankar Gupta, Professor	Dept of Agricultural Statistics, UBKV, West Bengal	Uses of Advanced Statistical and Machine Learning Tools For Big Data Analysis in Agricultural and Allied Sciences Research
18	Dr. Y.A. Lad, Professor & Head	Dept of HRD & Personal Management, Anand Agricultural University (AAU), Gujarat	Agribusiness, Market Intelligence, and Blockchain
19	Dr. Rakesh Sharma, Associate Professor & Head	Dept of Food Science and Technology, YS Parmar University, Nauni, Solani	Fostering Agripreneurship through Processing & Optimized Value Chain for Horticultural Crops Integrated with Circular Strategies for Waste Upcycling and Economic Resilience
20	Dr. Yogesh Khatri, Senior Scientist	Dairy Technology Division, ICAR-NDRI, Karnal	Translational research in Dairy-based High Protein Ingredients and Foods: Addressing the technological and nutritional challenges
21	Dr. Pallab Chaudhuri, Principal Scientist & Joint Director	ICAR-IVRI, Bengaluru Campus. KA-560024	Vaccine engineering techniques for development of new generation vaccines against animal diseases
22	Dr. Ravi Kumar Gandham, Principal Scientist & Head	Division of Animal Biotechnology, ICAR-NBAGR, Makrampur, Karnal, Haryana-132001	Omics Era: Genome to Pangenome, Proteome, and Metabolome in Animal Science

23	Dr.Richa Singh, Senior Scientist	Division of Dairy Chemistry, ICAR-NDRI, Karnal	Application of foodomics and advanced analytical techniques for ensuring quality, safety, and functional properties of dairy foods
24	Dr.A.Arangasamy, Principal Scientist	Division of Animal Physiology, ICAR-NIANP, Bangalore-560030, Karnataka	Next Generation Nutrition and Reproductive technologies for augmenting fertility and production in livestock
25	Dr.Ram Najar Chaudhary, Professor & Head	Dept of Veterinary Surgery and Radiology, LLRUVAS, Hisar, Haryana	Recent Advances in Farm and Companion Animal Surgery
26	Dr.R.V.Suresh Kumar, Professor	Dept of Veterinary Surgery and Radiology, College of Veterinary Science, Sri Venkateswara Veterinary University (SUUV), Tirupathi	Nanobiomaterials for Tissue Engineering and Veterinary Clinical Applications
27	Dr. Rupasi Tiwari, Joint Director	ICAR- Indian Veterinary Research Institute, Izatnagar, Extension Education.	Innovations in Digital Extension & Smart Farming
28	Dr.Satyaveer Singh Dangi, Senior Scientist	Division of Animal Physiology, ICAR-CSWRI, Avikanagar, Malpura, Tonk, Rajasthan-304501	Small Ruminant Production, Value Addition, and Waste Utilization Technologies for Climate-Resilient Livestock Development
29	Dr.A Vijaya Kumar, Associate Professor & Head	Division of Veterinary Public Health and Epidemiology, P V Narsima Rao, Telangana Veterinary University, Rajendernagar, Hyderabad-500030	Advanced Molecular Biology Tools for Communicable Disease Detection: A one Health and Phylogenetic Approach
30	Dr Mukul Anand	Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan, Mathura, D/o Veterinary, Physiology	Advancements in goat Husbandry: Enhancing production Efficiency, reproductive performance, and Health Management

31	Dr. K Noren Singh, Professor	Division of Crop Improvement, CPGSAS, (CAU-Imphal), Umiam, Meghalaya	Advances in Cutting-Edge Allele Mining and Bioinformatics Tools and Techniques for Skill Development in Efficient and Tailored Crop Improvement
32	Dr.Mahesh C.Yadav, Principal Scientist	Division of Genomic Resources, ICAR-NBPGR, Pusa Campus, New Delhi	Germplasm Genomics: From Genome Mapping to Genes/QTLs Discovery in Plant Genetic Resources
33	Dr. S.K.Chaturvedi, Director Research	Dept of Genetics and Plant Breeding, RLBCAU, Jhansi, U.P.- 284003	Integrated breeding approaches to bring climate resilience and accelerated genetic gain in dryland crops
34	Dr. Vijai Pal Bhadana, Joint Director (Research)	Division of Agricultural Biotechnology, ICAR-Indian Institute of Agricultural Biotechnology (IIAB), Ranchi-834003, Jharkhand	Translational Genomics for Climate Resilient Cultivar Development
35	Dr. D R Palsaniya, Head	Division of Crop Production, ICAR-Indian Grassland and Fodder Research Institute (IGFRI), Gwalior Road, Jhansi (U.P.)284003	Forage-based crop Diversification and Integrated Farming Systems for Sustaining Agro-ecosystems and Livelihood of small and Marginal farmers
36	Dr. R.S. Jat	ICAR-IIRMR Bharatpur	New-age strategies for enhancing oilseed Brassica production in India
37	Dr. K.P. Singh, Professor & Head-cum-Director	Dept. of Plant Pathology, G.B. Pant University, Pantnagar, Uttarakhand	Cutting Edge Technologies and Conventional Approaches for Plant Health Management

38	Dr. R.K.Salgotra, Director	Dept of Biotechnology, SKUAST, Jammu, J&K	Molecular mapping of genome and genes/QTL with Special reference to biotic/abiotic stress and quality traits
39	Dr. Satish Kumar Singh, Professor & Head	Dept. of Seed Science & Technology, Post Graduate College of Agriculture, RPCAU, Pusa	Integrative Multi-Omics Strategies for Enhancing Stress Tolerance in Field crops under climate change
40	Dr. Supradip Saha, Principal Scientist	Division of Agricultural Chemicals, ICAR-IARI, New Delhi	Advances in Analytical Approaches for Evaluation of Food Safety and Quality
41	Prof. R.M. Sharma, Principal Scientist	Division of Fruits and Horticultural Technology, ICAR-IARI, New Delhi- 110012	Fruit Breeding for Enhanced Bioactive Compounds and Stress Resilience
42	Dr.Lalu Prasad Yadav	Division of Horticulture, ICAR-CIAH, Bikaner, Rajasthan	Harnessing the Potential of Underutilized Horticultural Crops of Arid and Semi-arid Region for Food, Nutritional and Economic Security
43	Dr.G J Janavi, Professor	Dept. of Postharvest Technology, TNAU, Coimbatore	Advance technologies for postharvest management of Horticultural produce
44	Dr. Subir Kumar Chakraborty, Principal Scientist	Dept of Food Technology, ICAR-CIAE-Bhopal-462038, MP	AI-Driven Spectroscopic and Vision-Based Approaches for Automation in Pre- and Post- Production Agri-Food Systems
45	Dr.Sandeep Mann, Principal Scientist	Division of Agricultural Processing and Food Engineering, AS&AC, ICAR- Central Institute of Post- Harvest Engineering and Technology (CIPHEAT),	Advances in Cold Chain Logistics for Quality Preservation of Agricultural Produce
46	Dr.R.J. Patel, Associate Professor (Director)	Dept of Irrigation and Drainage Engineering, College of Agricultural Engineering and Technology, Junagadh Agricultural University (JAU), Junagadh-362001	Smart Micro Irrigation Using AI and IOT for Efficient Water and Fertilizer use

47	Dr. Kedar Nath Mohanta, Principal Scientist & Head	Division of Biochemistry and Physiology, ICAR-Central Institute of Fisheries Education (CIFE), Andheri (w), Mumbai-400061	Smart Feed for Smart Aquaculture
48	Dr.Jitendra Kumar Sundaray, Head	Division of Fish Genetics and Biotechnology, ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Odisha, 751002	Application of Innovative Multiomics and Genetics for Enhancing Aquaculture Productivity
49	Dr.T.T.Ajith Kumar, Principal Scientist & Head	Dept of Peninsular Aquatic Genetic Resources, ICAR-National Bureau of Fish Genetic Resources (NBFGR), Kochi-682018, Kerala	Advanced Techniques in Fish Genetic Resources for Conservation and Management
50	Dr.Anu Gopinath, Professor & Head	Dept of Aquatic Environment Management, Kerala University of Fisheries and Ocean Studies (KUFOS), Kerala-682506	Aquatic Ecosystem and Biodiversity Conservation: Genes to Governance
51	Dr. P Venkatesan, Principal Scientist	ICAR-NAARM, Hyderabad	Transformative Communication and Management for Extension Professionals
52	Dr. Jyoti Ranjan Mishra, Principal Scientist	Division of Agricultural Extension, ICAR-IARI, New Delhi-110012	Developing Agri-Entrepreneurial Competencies for farmers' empowerment

10 Days Short course (41)

Sr. No.	Course Director	University/Institute	Training Tittle
1	Dr. P. Kannan, Associate Professor & Head	Tamil Nadu Agricultural University, Centre for Agricultural Nanotechnology, Coimbatore	Nano-Input for Sustainable Agriculture
2	Dr. Nirmal Kumar, Sr. Scientist	ICAR-National Bureau of Soil Survey and Land Use Planning, Nagpur	Soil Spectroscopy and Machine learning for precision agriculture
3	Dr. Anand B. Mastiholi, Professor	University of Horticultural Science, Bagalkot,	Recent Developments in Organic and Natural Farming with special reference to horticulture
4	Dr. Sangeeta Lenka, Principal Scientist	ICAR- Indian Institute of Soil Science, Bhopal	Accounting methodologies for agricultural carbon credits for India's climate action and near-zero emission
5	Dr. Rupsanatan Mandal, Associate Professor	Nagaland University, Medziphema, D/o Genetics and Plant Breeding	Climate-Smart Agriculture: Tools and Techniques for Biotic and Abiotic Stress Management
6	Dr. C.D. Lakhani, Principal Sci	Junagadh Agriculture University, Junagadh, Agri- Business Management	Synergizing Market Intelligence and Blockchain for Sustainable Agri-Business
7	Dr. Dipesh Debnath, Pri. Scientist	National Academy of Agricultural Research Management, Hyderabad, Division of Education System Management	Advance in pedagogy for effective teaching- learning outcomes in agriculture education
8	Dr. Mani Chellappan, Dean	Kerala Agricultural University, Thrissur, Centre for IPR Technology Management and Trade	Emerging paradigms in intellectual Property management for agriculture
9	Dr. Naveen Kumar, Sr. Scientist	ICAR- National Institute of High Security Animal Diseases, Bhopal	Next-generation diagnostics and vaccines for infectious diseases: from rational design to commercialization
10	Dr. Y.P.S. Malik, Joint Director	ICAR-Indian Veterinary Research Institute, Mukteshwar	Advanced Disease Diagnostic and Next- Generation Vaccines Platforms in Livestock
11	Dr. Brijesh Yadav, Professor	Up Pt. Deen dayal Upadhyaya pashu Chikitsa Vigyan Vishwavidyalaya Evam Gau Anusandhan Sansthan (DUVASU), Mathura, D/o Vet. Physiology	Physiological and Genomic Approaches to Climate Resilience in Farm Animals

12	Dr. Arun Kumar Verma, Sr. Scientist	ICAR- Central Institute for Research on Goat, Makkhdoom, Farah, Mathura	Innovation and analytical approaches in goat milk and meat processing for quality and safety
13	Dr. Vasudeva K.R. Professor & Head	Kerala Veterinary & Animal Science University, Wayanad, D/o Livestock Products Technology and Meat Technology Unit, Kerala	Animal-derived biomaterials and regenerative medicine approaches: Development, characterization and veterinary clinical applications
14	Dr. Arindam Dhali, Principal Scientist & Head	ICAR-National Dairy Research Institute (Southern Regional Station), Bengaluru	Emerging Trends in Nanotechnology for Dairy and Food Application
15	Dr. Rituparna Banerjee, Sr.Scientist	ICAR- National Meat Research Institute, Hyderabad	Innovation in waste valorization from livestock and poultry sector towards Viksit Bharat: ensuring sustainability and circular economy
16	Dr.Indranil Samanfa, Professor	West Bengal University of Animal & Fishery Science, Kolkata, D/o Veterinary Microbiology	Antimicrobial resistance to antibiotics in animals and its impact on human health
17	Dr. Sonika Ahlawat, Senior Scientist, ICAR-NBAGR, Karnal	National Bureau of Animal Genetic Resources, Karnal, Division of Animal Biotechnology	Strategies for characterization and conservation of indigenous Animal Genetic Resources in India
18	Dr. Jaydip Jaywant Rokade, Scientist	ICAR-Central Avian Research Institute, Izatnagar	Smart Poultry Farming: Sustainable Solutions for Climate Resilience
19	Dr. Sunesh Balhara, Sr. Scientist	ICAR-Central Institute for Research on Buffaloes, Hisar	Frontiers in Next-Generation Technology and Socio-Economic Methodologies for Climate-Smart Livestock Systems
20	Dr. Arun Kumar Jhirwal, Assistant Professor & In-Charge	Rajasthan University of Veterinary and Animal Science, Bikaner, D/o Poultry Science	Securing the Future: Conserving Indigenous Livestock for Sustainable Agriculture and Heritage
21	Dr. Yogesh Vikal, Director	Punjab Agricultural University (PAU), Ludhiana, Punjab, D/o School of Agricultural Biotechnology	Biotechnological and conventional tools for biotic and abiotic stress management
22	Dr. T.R. Ahlawat, Director of Research	Navsari Agricultural University, Gujarat, D/o Plant Pathology	Secondary Agriculture for sustainable Use, value enhancement and product innovation
23	Dr. M. Murugan, Professor & Head	Tamil Nadu Agricultural University, D/o Agricultural Entomology	Pragmatic facets in the production and Utilization of Beneficial Insects in crop productivity

24	Dr. Basavaraj S Kalmath, Professor	University of Agricultural Science, Raichur, D/o Agri. Entomology	Harnessing Microbes: Bio-Pesticides and Bio-Fertilizers for Sustainable Agriculture
25	Dr. Kalyanrao, Sr. Scientist	ICAR- National Institute of Seed Science & Technology, Mau, UP	New Frontiers in seed quality testing for sustainable agriculture
26	Dr. Manoj Kr Srivastava, Head	ICAR-Indian Sugarcane Research Institute, Lucknow, D/o Plant Physiology & Biochemistry	Recent advance in biotechnological and breeding strategies for sustainable climate-resilient sugarcane cultivation
27	Dr. Budha Bora, Associate Professor	Assam Agricultural University, D/o Plant Pathology, BNCA	Microbial Intervention for sustainable soil and plant health
28	Dr. Prabhu C. Ganiger, Entomologist	University of Agricultural Science, Bangalore, D/o Entomology	Capacity building in Dipteran Bio-systematics: Taxonomic and ecological diversity conservation of diptera
29	Dr. Rajesri Mandali, Professor & Head	Department of Entomology and Plant Pathology S.V. Agril. College Tirupati	Molecular Characterization and Taxonomic Identification of Important Issect Vectors and Transmitted Plant Diseases
30	Dr. Sat Pal Sharma, Course DIR & Head	Punjab Agricultural University (PAU), Ludhiana, Punjab, D/o Vegetable Science	Enhancing stress resilience in vegetable crops through classical and molecular breeding approaches
31	Dr. Selej Sood, Sr. Scientist	ICAR-Central Potato Research Institute, Shimla	Conventional and molecular tools for crop improvement, protection, production, and post-harvest management of horticultural crops
32	Dr. Veena N., Associate Professor	University of Horticulture Science, Bagalkot, D/o Horticultural Engineering & Food Technology	Recent Technological Advancements in Processing, Packing, and quality assessment of spices for enhancing safety and sustainability
33	Dr. N. Vigneshwaran, Principal Director	ICAR-Central Institute for Research on Cotton Technology, Mumbai	Advance in Nanotechnology Application for Agriculture
34	Dr. N.M. Konde, Associate Professor (CAS)	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, D/o Soil Science	Management of Agro & Industrial waste its utilization in agriculture
35	Dr. D.K. Vayas, Professor	Anand Agricultural University, Gujarat, D/o Renewable Energy Engineering	Renewable Energy Interventions in Agriculture

36	Dr. Aparna Chaudhari, Central NGS Facility I/C	Central Institute of Fisheries Education, Mumbai	DNA Sequencing Using Ion Torrent NGS Platform and Data Analysis
37	Dr. V.P. Saini, Dean	Bihar Animal Science University, Patna, D/o Fisheries	Advanced Analytical Techniques for Emerging Pollutants in Aquatic Environment
38	Dr. Sarada Kanta Bhagabati, Associate Professor Cum HoD	Assam Agricultural University, D/o Aquatic Environment Management, Assam	Aquatic Ecotoxicology and food Quality standards: Assessing Aquatic Environmental Pollutants and Ensuring fish food safety
39	Dr. Yamini Verma, Professor & Head	Nanaji Deshmukh Veterinary Science University, D/o Veterinary Pathology, Jabalpur	Appraisal of fish health with focus on understanding zoonosis associated with aquaculture
40	Prof. S.K. Acharya, Dean	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	Smart agriculture and way forward: New Age Technologies in Agriculture
41	Dr. Dipak Nath	Central Agricultural University, Imphal, Directorate of Extension Education, CAU NRC Model Farm	Empowering farming: Building sustainable enterprises through FPOs and startups