भा.कृ.अनु.प.-राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी
राजेन्द्रनगर, हैदराबाद-500030, तेलंगाण, भारत

ICAR-National Academy of Agricultural Research Management
Rajendranagar, Hyderabad-500030, Telangana, India
http://www.naarm.org.in

ICAR-NAARM Capacity Building Programmes from August, 2022 to March, 2023

Sl. No	Name of the Programme	Starting Date	Ending Date	Duration	Prog. Fee. for Non-ICAR Participants (in.Rs.)	Eligibility	Programme Contents	Programme Director
*27	Training Programme on Advances in web and mobile application development (On-line Mode)	02/08/2022	06/08/2022	5 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant -Coming from AUs, DUs/SAUs or other public/private Universities/Institutions, Start-Ups/MSMEs/ NGOs *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Scientists / Faculty / Technical staff of ICAR, SAUs working in Agriculture and allied disciplines	Open Access tools for Web and Mobile apps development. Overview of Android Platform. Android Architecture Android Studio, Android SDK, Android App Development, Mobile app administration and publishing. Low code app development platforms etc	N Srinivasa Rao nsrao@naarm.org.in 040-24581274
28	Workshop on Response Surface Methodology (On-line Mode)	18/08/2022	20/08/2022	3 days	**On-line Mode:** * Rs.2500/- + 18% GST Per Participant -Coming from AUs, DUs/SAUs or other public/private Universities/Institutions, Start-Ups/MSMEs/ NGOs *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Assistant Professors and above	In many experiments, the factors responsible for the output variables are in a continuous scale such as Fertilizer levels, temperatures etc. Response Surface methodology provides ways to levels of factors for optimizing the response.	A Dhandapani dhandapani@naarm.org.in 040-24581339
29	Training Programme on Nurturing the Entrepreneurial Ecosystem in Agricultural Universities (On-line Mode)	23/08/2022	27/08/2022	5 days	Under NAHEP	ICAR Scientists & Faculty members in the cadre of Assistant Professors and above from Agricultural and allied Universities, SMS and KVK Scientists, NGOs	Agripreneurship development and its importance in academic and research institutes, Agripreneurial ventures for Agricultural & Veterinary institutes, meaning of entrepreneurial ecosystem, Collaborations and linkages for agripreneurship	Surya Rathore suryarathore@naarm.org.in 040-24581315

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							development, ways and means of nurturing entrepreneurial ecosystem in academic and research institutes	
30	**Training Workshop for Vigilance Officers of ICAR Institutes (In-person Mode)**	24/08/2022	26/08/2022	3 days	Nil	Vigilance Officers of ICAR Institutes	Preventive Vigilance, Disciplinary Procedures, Conduct Rules, Purchase and works procedures, RTI and Court Cases, Duties and responsibilities of Vigilance Officers	S Senthil Vinayagam senthil@naarm.org.in 040-24581326
31	**MDP on Market Analytics for Small Business (On-line Mode)**	29/08/2022	02/09/2022	5 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, Dus/SAUs or other public/private Universities/Institutions, Start-Ups/MSMEs/ NGOs *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector * Rs.1000/- + 18% GST for Farmers, Students and FPO members	Officials involved in promoting or managing FPOs/Startups/MSMEs. Entrepreneurs working in the area of food and agriculture. Scientists & faculty Research staff/ scholars having interests in FPOs/ Startups/ MSME.	Understanding markets, data analytics, visualization tools, regression and neural networks, exploring markets, estimation of market size, competitor's analysis, and market basket analysis.	N Sivaramane sivaramane@naarm.org.in 040-24581309
32	**MOOC on Digital Assessment and Evaluation Methodologies (On-line Mode)**	01/09/2022	30/09/2022	30 days	Certification fee of Rs 1180/- (including GST) for successful participants after course completion	Teaching faculty and Teacher-aspirants (with minimum of Graduation in any subject)	Principles of Assessment and Evaluation (A &E) Measurements, Basics of Rubrics in Education, Guidelines for Question Construction, A & E Tools for Synchronous and Asynchronous Mode	GRK Murthy murthy@naarm.org.in 040-24581342 S Senthil Vinayagam senthil@naarm.org.in 040-24581326
33	**MDP on Developing Winning Research Proposals (In-person Mode)**	12/09/2022	17/09/2022	6 days	**In-Person Mode:** *Rs.8000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions Rs.16000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.12,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs	Scientists, Faculty Members and Researchers from Agricultural and General Universities, NGOs and Autonomous Research Institutes.	Contextual understanding, sharing the winning type research proposals, research project/program planning with stakeholders; clarifying research objectives at conceptual & implementation level; group-thinking using Research Concept Writer, Logframe Writer, AHP Analyser.	SK Soam soam@naarm.org.in 040-24581348

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34	**Training Programme on RTI Act, 2005 (In-person Mode)**	13/09/2022	14/09/2022	2 days	Nil	CPIOs, ACPIOs nominated under RTI Act in the Institutes and ICAR HQ.	Understanding of Importance of RTI Act,2005, Exemptions, Role of ACPIO, CPIO and FAA, Legal Provisions of RTI and Court cases. Role of Transparency Officers & Nodal Officers.	BD Phansal, jdar@naarm.org.in, 040-24581555
35	**Competency Enhancement Training Programme on Motivation, Positive thinking and Communication Skills for the Technical Officers (T-5 and above) of ICAR institutes (In-person Mode)**	13/09/2022	16/09/2022	4 days	Nil	T-5 and above	Motivation, Positive Thinking, Communication Skills, team work, and Personality Development	G Aneeja aneeja@naarm.org.in 040-24581303
36	**MDP on "Intellectual Property Valuation and Technology Management" (On-line Mode)**	13/09/2022	17/09/2022	5 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Scientists and Faculty in NARES including the Staff working in the ITMU of ICAR institutes.	Organization, structure and role of technology management units in the ICAR institutes. Issues concerning IPRs and the technology commercialization.	Umesh Hudedamani umesh@naarm.org.in 040-24581291
37	**Training programme on Agricultural System Modelling for Natural Resource Management (In-person Mode)**	19/09/2022	24/09/2022	6 days	**In-Person Mode:** *Rs.8000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.16000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.12,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs	Working not below the rank of Assistant Professor and equivalent in the concerned subject in Agricultural universities or ICAR Institute	The training is intended to augment the participants' knowledge regarding the status and relevance of different modelling approaches.The modelling tools are handy in estimating the status of natural resources under given management practices and provide mitigating and adapatative options under different climatic scenarios. It will also provide an opportunity to exchange ideas with the domain expert on the subject matter.	M Ramesh Naik ramesh.naik@naarm.org.in 040-24581336
38	**MDP on Market Research & Value Chain Management of Agricultural Commodities (On-line Mode)**	20/09/2022	24/09/2022	5 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups	Faculty in Agribusiness Management / Agricultural Economics / Agricultural Extension / Food Processing / Home	Concepts in market research; Market segmentation & product differentiation; Consumer survey; Concepts in value chains;	B Ganesh Kumar ganesh@naarm.org.in 040-24581334

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					*Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Science Department of State Agricultural Universities and ICAR institutes and Programme Coordinators / SMS of KVKs.	Value creation in the existing supply chains; Facilitating and strengthening of value chains Descriptive analysis of market parameters; Operations and logistics management; Demand planning and forecasting; ICT in value chains; Commodity trading and Spot exchanges; Analytical tools applied in value chain management; Engaging Public Private Partnership along with people in VC; Developing business plans; Financing value chains.	
39	Training on Recent trends in Bioinformatics and its Applications in Agriculture (In-person Mode)	21/09/2022	30/09/2022	10 days	In-Person Mode: *Rs.8000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.16000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.12,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs	Scientists, Faculty and Officials of ICAR, State Agriculture and Veterinary Universities and others working in Agriculture and allied disciplines	Keeping in view the changed scientific scenario in the post-genomic era and to expose the agricultural scientists to the latest computational biology tools for biological research. The training includes theory and hands-on sessions on different aspects.	M Balakrishnan balakrishnan@naarm.org.in 040-24581317
40	New Labour Laws and Preparation for ICAR (Off campus)	26/09/2022	30/9/2022	5 days	Nil	All officers of ICAR dealing with the subject	Topics related to New Labour Laws and Preparation	ZH Khilji cfao@naarm.org.in 040-24581478
41	Competency Enhancement Programme on Soft Skills and Personality Development for T1-T4 Staff of ICAR (On-line Mode)	17/10/2022	21/10/2022	5 days	Nil	ICAR Technical Staff in Grades T-1 to T-4	Effective Communication Stress Management Time Management Personality Development	Danam Murahari dmurahari@naarm.org.in 040-24581391

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							Team Building Positive Thinking Interpersonal Relationship	
42	**Documentation of Techno-Economic Feasibility of Agriculture Technologies (In-person Mode)**	24/10/2022	26/10/2022	3 days	**In-Person Mode:** *Rs.4000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.8000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.6000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs * Rs.2000/- + 18% GST for Students and FPO members	Scientists/Assistant Professors/Subject Matter Specialists of ICAR/SAU/CAU/KVK/Private Research organizations/Students.	Importance of TEFR, Types of Technologies generated and assessing the commercial potential of technologies, Parameters in TEFR, Data requirements, Methods of Commercialization, Certification and Govt. approvals required, Entrepreneurship Development, Market Research, Agribusiness in India: Opportunities & Challenges etc.	Tavva Srininvas srinivas.t@naarm.org.in 040-24581396
43	**MDP on Priority Setting Monitoring and Evaluation (PME) of Agricultural Research Projects (In-Person Mode)**	October (Dates will be announced later)		6 days	Nil	In-charges/Members of PME cell of ICAR-Institutes	PME Framework for NARES; Project / Program Management and Project Cycle Management; IT Tools for Research Project Management & Science Communication; Planning, Monitoring, and Evaluation: Principles and Concepts; Prioritization of Research Projects: Tools & Practices; Monitoring and Evaluation – Concepts, Principles and Indicators; Impact Assessment of Agricultural Research; ICAR Guidelines on PME Tasks; ICAR Guidelines on Research Publications; Strengthening of PME: Initiatives at NAARM & Experience Sharing	Tavva Srininvas srinivas.t@naarm.org.in 040-24581396
44	**Training Workshop on Analysis of Multi-Environment Trials (On-line Mode)**	02/11/2022	05/11/2022	4 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups	Assistant Professors and above	Multi-location experiments are conducted to identify the suitability of genotypes in different environments. The workshop is aimed at analyzing	A Dhandapani dhandapani@naarm.org.in 040-24581339

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					*Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector		the experiments conducted under All-India Coordinated Research Projects (AICRPs) for crop improvements.	
45	**Management Development Programme for Newly Recruited Senior Scientist & Heads of Krishi Vigyan Kendras (In-person Mode)**	12/11/2022	26/11/2022	30 days	**In-Person Mode:** *Rs.15,000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions	Newly recruited Programme Coordinators of KVKs	The programme contents cover modules on management of system, human resources, information and knowledge, training and technology assessment, demonstration and application	BS Sontakki bharatss@naarm.org.in 040-24581327 Surya Rathore suryarathore@naarm.org.in 040-24581315
46	**Training programme on Reservation in Service including Roster and Reservation Register (In-person Mode)**	14/11/2022	16/11/2022	3 days	Nil	CAO/SAOAAO and Liaison Officers for SC/ST/OBC of the ICAR Institutes.	Constitutional Provisions; Applicability of Reservation Orders for SC/ST/OBC/ EWS /PWD; Verifications of Caste Certificates; Reservation in DR and Promotion ; Preparation, Operation and Maintenance of Rosters; Reservation in Service for PWDs; Role of Liaison Officer; Role and Function of National Commission for SC, ST & OBC .	BD Phansal, jdar@naarm.org.in, 040-24581555
47	**Agri-Startups and Entrepreneurial Ecosystem: - An Indian Perspective (In-person Mode)**	14/11/2022	19/11/2022	6 days	**In-Person Mode:** *Rs.8000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.16,000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.12,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs	Scientists / Assistant Professor / SMSs from ICAR, Agricultural Universities and KVK, NGOs, General Universities and Extension Personnel working in line departments.	Microlab, Startup Initiatives, Gaining Competitive Advantage in Agritech startups scenario, Business Model canvas, Preparation of Agri-Business Plan, Project Management, IPR & Agripreneurship, EDPs; etc.	Vijay Avinashilingam N A vijay.avinashilingam@naarm.org.in 040-24581341
48	**Budget Utilization Procedure in ICAR System (In-person Mode)**	15/11/2022	19/11/2022	5 days	Nil	All officers of ICAR dealing with the subject	Topics related to Budget Utilization Procedure	ZH Khilji cfao@naarm.org.in 040-24581478

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49	**National Symposium on Mainstreaming the Contributions and Role of Women in Agriculture & Food Systems (In person Mode)**	22/11/2022	23/11/2022	2 days	**In-Person Mode:** *Rs.4000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.8000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.6000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs *Rs.2000/-+18% GST Per Participant- Students of above Institutions	Faculty members ,Scientists and research scholars from research institutes, Universities, Krishi Vigyan Kendras, NGOs etc.	Status of women in agriculture in India, role of women in different spheres of agricultural research and development, strategies to mainstream gender in agriculture and food systems	Surya Rathore suryarathore@naarm.org.in 040-24581315
50	**Training Programme on Impact Assessment of Agricultural Research and Technologies (On-line Mode)**	24/11/2022	28/11/2022	5 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Scientists and Faculty of ICAR institutes, Agricultural Universities, KVKs, and General Universities working in the Faculty of Agriculture	Concepts and description of Impact assessment in agricultural research; Techniques/tools/methods of Impact assessment; Research prioritization, monitoring and evaluation; Empirical studies of impact assessment in agricultural research and technologies	I Sekar sekariyyapa@naarm.org.in 040-24581351
51	**Training Workshop on Research Infrastructure in Agriculture & Allied Sectors (In-person Mode)**	28/11/2022	30/11/2022	3 days	**In-Person Mode:** *Rs.4000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.8000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.6000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs	Senior Scientists from ICAR and SAUs.	Status of agriculture infrastructure across the country. Sector wise Issues in Infrastructure. Concentration and Distribution of Infrastructure. Scope for Improving the status	K. Kareemulla kalakareem@naarm.org.in 040-24581323 S Ravichandran ravichandran@naarm.org.in 0404-24581338
52	**EDP for Directors of Extension Education of Agricultural Universities (In-Person Mode)**	November/ December (Dates		4 days	**In-Person Mode:** *Rs.6000/- + 18% GST Per Participant –	Directors of Extension Education of State and Central Agricultural/Horticulture/Vet	• Governance and management issues in frontline extension of agri.	BS Sontakki bharatss@naarm.org.in 040-24581327

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		will be announced later)				erinary/Fisheries Universities	universities and role of DEEs • Innovative extension models and strategies to promote them • Leadership profiling and leadership development • Action planning for 'transfer of learning'	
53	**Foundation Course for Faculty of Agricultural Universities (FOCFAU) (On-line Mode)**	01/12/2022	21/12/2022	21 days	Rs.12,500/- + 18% GST Per Participant –Coming from AUs, DUs, SAUs or Public/Private Uni./Institutions	Faculty members- Assistant Professor or equivalent from SAUs/ Veterinary/ Animal/ Dairy/ Fisheries/ Horticulture/ Forestry Science Universities, CAUs and general Universities with agricultural faculty, having less than 5 years of experience	Agricultural Scenario, NARES, basics of learning and Teaching, Instructional/ Educational Technology, E-learning, Research Project Management; Transfer of Technology, and Administration and Finance Management	A Dhandapani dhandapani@naarm.org.in 040-24581339 Surya Rathore suryarathore@naarm.org.in 040-24581315
54	**Training Programme on Advances in web and mobile application development (In-person Mode)**	05/12/2022	09/12/2022	5 days	**In-Person Mode:** *Rs.6000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.12000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.9,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs /NGOs	Scientists / Faculty / Technical staff of ICAR, SAUs working in Agriculture and allied disciplines	Open Access tools for Web and Mobile apps development Overview of Android Platform Android Architecture Android Studio, Android SDK, Android App Development, Mobile app administration and publishing Low code app development platforms etc.	N Srinivasa Rao nsrao@naarm.org.in 040-24581274
55	**Training Programme on Application of Bioinformatics in Accelerating Agricultural Research (In-person Mode)**	05/12/2022	09/12/2022	5 days	**In-Person Mode:** *Rs.6000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions	Scientists, Faculty and Officials of ICAR, State Agriculture and Veterinary Universities and others working in Agriculture and allied disciplines	Bioinformatics tools are crucial for processing and 8nalyzing huge genomic datasets as well as acquiring functional insights into plant genomes. The training includes theory and hands-on sessions on different aspects.	P Supriya supriya@naarm.org.in 040-24581260

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					*Rs.12000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.9,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs			
56	MDP on Leadership Development (a Pre-RMP Programme) (In-person Mode)	12/12/2022	23/12/2022	12 days	In-Person Mode: *Rs.12000/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups	Heads of Divisions, Senior Principal Scientists and other functionaries, in the pre-RMP cadre of ICAR and other institutions in NARS, who are planning to move into Research Management Position, would participate in this programme.	Leadership and personality development. Research and technology management. Information and knowledge management. Administration, finance, and vigilance management.	RVS Rao rvs@naarm.org.in 040-24581305 Alok Kumar alok.naarm.org.in 040-24581275
57	Training Workshop on Education Management and Academic Leadership (under NAHEP) (In-person Mode)	13/12/2022	17/12/2022	5 days	Under NAHEP	Faculty members in the cadre of Associate Professors Professors/ Deans/ Directors of SAUs / CAUs/ Agricultural Faculty of AMU, BHU, Nagaland University and ICAR Deemed Universities or equivalent from Agricultural Universities (Agriculture/Veterinary/Animal Science/Dairy/ Fisheries/ Horticulture / Forest Science).	Education Management- Global Best Practices including Curriculum Development, Managing and Branding of Institutions, Building partnerships, National Education Policy etc. Advances in Educational Technology. Research Management. Extension Management. Academic Leadership – Leadership attributes, emotional intelligence, collaboration etc. Human Resource Development.	D Thammi Raju dtraju@naarm.org.in 040-24581306
58	Training Workshop on 'IPR and Agripreneurship for UG/ PG Students' (In-person Mode)	19/12/2022	22/12/2022	4 days	Under NAHEP	Final year UG students or PG students from agricultural universities under NAHEP	Intellectual Property Rights (IPR) and startup ecosystem with special reference to India; WTO Agreements, Treaties and Conventions relating to IPR and agricultural trade; Patenting Process – Grant of Patent, Patentability, Licensing and Revocation at National and International levels, Rights and Duties of Patentees; Copyright –	SK Soam soam@naarm.org.in 040-24581348

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							Concepts, ownerships, assignment, infringement and remedies; Trademarks and Industrial Designs – Concepts and Need for Protection; Importance of Traditional Knowledge.	
59	**Training Programme on Analysis of Experimental Data (On-line Mode – Staggered)**	19/12/2022 (Phase I : 19-21 Dec. Phase II : 26-28 Dec.)	28/12/2022	6 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs. 1000/- + 18% GST Per Participant Farmers, Students & FPO Members	Students/researchers/Assistant Professors/Scientists working in the field of Agricultural sciences. Participants should possess some prior knowledge of computers and R software.	Basic Principles of Experimentation. Visualization of experimental data. Tests of significance and Analysis of Variance. Response Surface Designs Assumption checking and handling of problem data. Communication of research results.	S Ravichandran ravichandran@naarm.org.in 040-24581338
60	**112 Foundation Course for Agricultural Research Service (FOCARS)**	05/01/2023	04/04/2023	90 days	Nil	Newly recruited ARS scientists of ICAR as per ICAR appointment orders	Agricultural Policy Perspectives, Intellectual Property Rights and Technology Management, Administrative and Financial Management in ICAR, Human Resources Management, Project Management, Information Technology Management, Documentation, Presentation and Communication Management, Participatory Technology Development and Dissemination, Developing Winning Research Proposal, Futuristic and Multidisciplinary Perspective	A Dhandapani dhandapani@naarm.org.in 040-24581339 Sanjiv Kumar sanjiv.kumar@naarm.org.in 040-24581279
61	**MDP on Design Thinking for Agripreneurship Development (In-person Mode)**	16/01/2023	21/01/2023	6 days	**In-Person Mode:** *Rs.8000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions	Scientists/faculty/technical officers working in ICAR institutes, agricultural universities, krishi vigyan kendras and other government organizations; officials working in agri-	Emerging market opportunities in agricultural sector, business life cycle, Business plan development, sources of finance for business, design thinking, soft skills, business intelligence using	Sanjiv Kumar Sanjiv.kumar@naarm.org.in 040-24581279

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					*Rs.16,000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.12,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs /NGOs * Rs.4000/- + 18% Students	based industries; research staff/ scholars/students of ICAR institutes/agricultural universities/business incubators	data visualization, market research, start-up experiences.	
62	**Promoting Agri-based Entrepreneurship Development and Start-up Ecosystem (under NABARD Grant) (On-line Mode)**	**17/01/2023**	**20/01/2023**	4 days	No fee Under NABARD Grant	Scientists of ICAR and other research organizations, Faculty of SAUs and other Universities.	Agri Business Management; Agri Entrepreneurship Development, Mentoring; Business Development; Innovation Sensitization. Rural Employment Development	S Senthil Vinayagam senthil@naarm.org.in 040-24581326
63	**Training progamme on Next Generation Sequencing and Metagenomics DATA Analysis (In-person Mode)**	17/01/2023	21/01/2023	5 Days	**In-Person Mode:** *Rs.6000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.12000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.9,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs/NGOs	Scientists, Faculty and Officials of ICAR, State Agriculture and Veterinary Universities and others working in Agriculture and allied disciplines	Keeping in view the changed scientific scenario in the post-genomic era and to expose the agricultural scientists to the latest NGS tools for biological research. The training includes theory and hands-on sessions on different aspects.	M Balakrishnan balakrishnan@naarm.org.in 040-24581317
64	**Training Programme on Leading with Emotional Intelligence in Scientific Organization (In-person Mode)**	18/01/2023	20/01/2023	3 days	**In-Person Mode:** *Rs.4000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.8000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.6000/-+18% GST Per Participant Coming from Start-Ups/MSMEs /NGOs	Scientific cadres from NARES and also public and private funded academic and research organizations.	Emotional Intelligence Managing Emotions Measuring Emotional Intelligence Motivating Self and Others Self-Awareness Managing Differences Leading with Emotional Intelligence	Alok Kumar alok@naarm.org.in 040-24581275

Sl. No	Name of the Programme	Starting Date	Ending Date	Duration	Prog. Fee. for Non-ICAR Participants (in.Rs.)	Eligibility	Programme Contents	Programme Director
65	**Training Programme on Administrative and Finance Management for Section Officers /AAO /AFAOs/Assistants of ICAR Headquarters /Institutes (In-person Mode)**	18/01/2023	20/01/2023	3 days	Nil	Section Officers/ AAO/ AFAOs/Assistants of ICAR Headquarters/Institutes.	Pension & other Retirement Benefits; Ethics and Values in Public Governance; E-Procurement/ Purchase; Conduct Rules; CCA Rules; E-office, Good Governance & Sustainability through HR Practices; Leadership & Performance Management; Communication Skills; RTI.	BD Phansal, jdar@naarm.org.in, 040-24581555
66	**MOOC on Digital Teaching Techniques (On-line Mode)**	01/02/2023	02/03/2023	30 days	Certification fee of Rs 1180/- (including GST) for successful participants after course completion	Teaching faculty and Teacher-aspirants (with minimum of Graduation in any subject)	Contemporary aspects of E-Learning, Open Education Resources, Learning Management Systems, Assistive Technologies, Digital Content Development Methods, Cloud philosophy in Education	GRK Murthy murthy@naarm.org.in 040-24581342 VV Sumanth Kumar sumanth@naarm.org.in 040-24581290
67	**Training Programme on Impactful ICT Applications and Technologies in Agriculture (On-line Mode)**	07/02/2023	11/02/2023	5 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Any ICAR Scientist & Faculty members in the cadre of Assistant Professors and above from Agricultural and allied Universities. Any Technical Staff from SAUs/ICAR with Computer Science background.	Existing Impactful ICT Technologies: E-Commerce, Advisory, Information Services, Supply chain, Artificial Intelligence and Machine Learning concepts- Deep Learning, IoT and Cloud Computing.	V V Sumanth Kumar sumanth@naarm.org.in 040-24581290
68	**Training Programme on Geospatial Analysis using QGIS & R (In – person Mode)**	13/02/2023	18/02/2023	6 days	**In-Person Mode:** *Rs.8000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.16,000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.12,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs /NGOs	Scientist/Faculty/ Senior Technical Officers (T-6 and above) working in the area of Natural Resource Management from ICAR Institutes, State Agricultural Universities and KVK's.	This training programme is on spatial analysis using QGIS and R packages. Both software's are an open source software perhaps the most powerful computer environment for spatial data analysis. QGIS and R has core functionality (extended by 100s of packages (plug-ins) to read and write spatial data files, manipulate and summarize data. Some of these packages provide more advanced generic functionality,	P D Sreekanth sreekanth@naarm.org.in 040-24581353

Sl. No	Name of the Programme	Starting Date	Ending Date	Duration	Prog. Fee. for Non-ICAR Participants (in.Rs.)	Eligibility	Programme Contents	Programme Director
							others provide highly specialized and cutting-edge methods that are only used in highly specialized analysis. R-Studio is a separate program that 'wraps around' R to make it easier to use. Uses of modern geo-statistical tools are very minimal in Indian National Agricultural Research System. This training programme aims at enhancing competency levels of NARS professionals in understanding Spatial analysis using open source software's to extract maximum information from spatial data	
69	**Interdisciplinary Research: Strategies and Approaches (In-Person Mode)**	13/02/2023	17/02/2023	5 days	Nil	Scientists and Senior Scientists of ICAR		S Senthil Vinayagam senthil@naarm.org.in 040-24581326 K. Kareemulla kalakareem@naarm.org.in 040-24581323
70	**Competency Enhancement Programme for Effective Implementation of Training Functions by HRD Nodal Officers of ICAR (In – person Mode)**	21/02/2023	23/02/2023	3 days	Nil	HRD Nodal Officers and Co-Nodal Officers of ICAR Institutes	Systematic and Competency Approach, Training Need Analysis (TNA), Design and development of training programme. Development and Implementation of Cadre Training Plan and Annual Training Plan. Evaluation and Monitoring of trainings. Impact assessment of training.	Alok Kumar alok@naarm.org.in 040-24581275
71	**Training programme on Emerging Business Opportunities in Agriculture (In-person Mode)**	20/02/2023	24/02/2023	5 days	**In-Person Mode:** *Rs.6000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.12000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Scientist/Faculty of State Agricultural Universities/ICAR institutes/KVKs and Research Scholars of NARES System, FPO, startup, Managers of private firms.	Understanding the Market demand for inputs, Consumer Behaviour Value Chain Management Supply Chain Management Developing strategies for product, price, place, promotion	PC Meena pc_meena@naarm.org.in 040-24581308

Sl. No	Name of the Programme	Starting Date	Ending Date	Duration	Prog. Fee. for Non-ICAR Participants (in.Rs.)	Eligibility	Programme Contents	Programme Director
					*Rs.9,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs /NGOs *Rs.3,000/-+18% GST Per Participant Students and FPO Members		Rural Communication and Promotion Market Research, Formulation of a Comprehensive Marketing Strategy Contract Farming Custom hiring Commodity Futures Market Customer Relationship Management	
72	**Training Programme on Data Visualization using R (On-line Mode)**	02/03/2023	04/03/2023	3 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector * Rs.1000/- + 18% Students and FPO members	Scientist/Faculty/Technical Officers of State Agricultural Universities/ICAR institutes/KVKs and Research Scholars of NARES System.	The programme would cover the following broad areas including hands-on exercises: Basics of R & R Studio Data Management Basic and Advanced Visualization using ggplot2 package Visualization of Spatial Data Visualization of text data Interactive visualization and Dashboard preparation	BS Yashavanth yashavanth@naarm.org.in 040-24581272
73	**National Seminar on "Big Data Analytics in Agriculture" (On-line Mode)**	09/03/2023	10/03/2023	2 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Assistant Professors/Scientists and above working in the field of Agricultural sciences.	In agriculture lot of data is generated and data size is also expanding exponentially and hence tools and techniques for this Big data is essential and hence this platform will create awareness among the agricultural and other scientific community. This would in turn would help the scientific community to come out with techniques for handling big data generated in the field of agriculture and allied disciplines. Data Science Basics. Basic and Advanced Data Models. Finding Data Structures. Map Reduce and Hadoop.	S Ravichandran ravichandran@naarm.org.in 040-24581338 A Dhandapani dhandapani@naarm.org.in 040-24581339

Sl. No	Name of the Programme	Starting Date	Ending Date	Duration	Prog. Fee. for Non-ICAR Participants (in.Rs.)	Eligibility	Programme Contents	Programme Director
							Distributed and Parellel Computing using R. Analyzing Data in Motion. Databases and Operationalizing Big Data. Big Data Case Studies.	
74	**Training Programme on Enhancement of Teaching Competencies of Agri Faculty (In-person Mode)**	14/03/2023	18/03/2023	5 days	**In-Person Mode:** *Rs.6000/- + 18% GST Per Participant –Coming from Aus, Dus, SAUs or Public/Private Uni./Institutions *Rs.12000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector *Rs.9,000/-+18% GST Per Participant Coming from Start-Ups/MSMEs /NGOs	Working not below the rank of Assistant Professors of SAUs / CAUs/ Agricultural Faculty of AMU, BHU, Vishwa Bharathi, Nagaland University and ICAR Deemed Universities or equivalent from Agricultural Universities	Teaching Management. Teaching competencies, Teaching and Learning Styles; Student Learning Approaches. Innovative Teaching Methods – Facilitative learning. Emerging teaching methodologies. Teaching with technology, Online Education. National Education Policy vis a vis Agricultural Education.	D Thammi Raju dtraju@naarm.org.in 040-24581306
75	**Training Programme on "Multivariate Data Analysis" (On-line Mode)**	20/03/2023	25/03/2023	6 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Assistant Professors and above	In any practical research problem, several variables are considered. Exploring the relationships forms an important component of data analysis. Several multivariate techniques are available. The course would cover basic and advanced multivariate techniques which are useful for agricultural researchers. Some of the topics to be covered are: Multivariate Regression Analysis, Logistic Regression, Principal Component Analysis, Factor Analysis, Discriminant Functions, Multivariate Analysis of Variance, Cluster Analysis, Partial Least Squares Regression etc. There are several Multivariate techniques available that can be used by agricultural scientists. The training programme will be	A Dhandapani dhandapani@naarm.org.in 040-24581339

Sl. No	Name of the Programme	Starting Date	Ending Date	Duration	Prog. Fee. for Non-ICAR Participants (in.Rs.)	Eligibility	Programme Contents	Programme Director
							focusing on some of these techniques using R.	
76	**WTO & Food Security: Challenges, Research Strategies & Policies (On-line Mode)**	25/03/2023	28/03/2023	4 days	**On-line Mode:** *Rs.2500/- + 18% GST Per Participant –Coming from Aus, NGOs and Startups *Rs.5000/- + 18% GST Per Participant- Coming from Industry/ Corporate Sector	Scientists, Senior scientists, Principal Scientists, Researchers working on international trade	History of trade organizations: WTO: Structure, WTO and Developing Countries, Ministerial Conferences, Agreements: TRIMS, TRIPS, and Tariffs. New Trade Policy of India- Policy Measures, Tariffs. Food Security: Food availability + Food Access + Food Affordability, Food Security Act. Role of Agriculture R&D: . UN, Domestic policies, International policies. Research Outlook: International Think Tank institutions.	MB Dastagiri dastagiri@naarm.org.in 040-24581294 B Ganesh Kumar ganesh@naarm.org.in 040-24581397
77	**Training Programme for IJSC Members of ICAR**	Dates will be announced later		3 days	Nil	IJSC Members of ICAR	• Personality Development • Positive Thinking and Motivation in Public Service • Office Communication • Role of IJSC members in ICAR system • Handling personal & public relation & conflict management	BD Phansal, jdar@naarm.org.in, 040-24581555

Serial No 1-26 programmes listed in ICAR-NAARM Capacity Building proigrammes during April to July 2022.

General Information:

Application Procedure:

Eligible participants are advised to fill nomination form online after registration on Training Management Information System (TMIS) (http://www.naarm.org.in/training). Upload filled, signed and scanned nomination form onto TMIS or mail it to concerned Programme Director (s) along with details of programme fee (if applicable).

Programme Fee:

For ICAR Participants: There is no course fee for ICAR Participants, but board and lodging charges have to be borne by the participants/sponsoring institutes.

For Non-ICAR & Private Industry Participants: Programme Fee applicable to Non-ICAR & Private Industry participants are mentioned below, it does not include the board and lodging charges. The details of the fee are mentioned below.

Applicable Programme Fee per participant for in-person/off-line mode Programmes

1. Faculty, Scientists and Officers of AUs/DUs/Public/Private Universities/ Institutions: 2-3 days duration programmes Rs 4000/ per participant; 4-5 days duration Rs 6000/ per participant; 6-10 days Rs 8000/ per participant; 11-20 days 12000; 21-30 days duration 15000; and >30 days duration 20000/ per participant + 18% GST
2. Students from AUs/DUs/Public/Private Universities/ Institutions: 2-3 days duration programmes Rs 2000/ per participant; 4-5 days duration Rs 3000/ per participant; 6-10 days Rs 4000/ per participant; 11-20 days 6000; and 21-30 days duration 7500 per participant + 18% GST
3. Industry/Corporate Sector: 2-3 days duration programmes Rs 8000/ per participant; 4-5 days duration Rs 12000/ per participant; and 6-10 days Rs 16000/ per participant + 18% GST
4. Start-Ups/MSMEs/NGOs: 2-3 days duration programmes Rs 6000/ per participant; 4-5 days duration Rs 9000/ per participant; and 6-10 days Rs 12000/ per participant + 18% GST

Applicable Programme Fee per Participant for Online mode Programmes

1. Faculty, Scientists and Officers of AUs/DUs/Public/Private Universities/ Institutions, Start-Ups/MSMEs/NGOs: 1-7 days duration programmes Rs 2500/ per participant; 8-14 days duration Rs 5000/ per participant; and 15-31 days duration Rs 12500/ per participant +18% GST
2. Industry/Corporate Sector participants: 1-7 days duration programmes Rs 5000/ per participant; 8-14 days duration Rs 10000/ per participant; and 15-31 days duration Rs 25000/ per participant.+18%GST
3. Farmers, Students and FPO members: Rs 1000/ per +18%GST per participant irrespective of duration in relevant programmes only.

   The board and lodging charges have to be borne separately by the participants/sponsoring institutes.

Payment of Programme Fee:

In pursuance of Government of India instructions/guidelines on Cashless Transactions, the Course/Programme fee may be paid in the form of online transfer (Name of the Beneficiary: ICAR Unit – NAARM A/C, Account Number **39104423023**; Name of the Bank: **State Bank of India**; Branch: **NAARM**; IFSC Code No: **SBIN0061700**) or demand draft/cheque drawn in favour of **'ICAR Unit–NAARM A/C"** payable at Hyderabad and mention your name, mobile number and title of the programme backside of the DD/Cheque. All the courses offered by the Academy are fully residential, and the participants are expected to stay in the fully furnished hostel rooms of the Academy.

All the applicants are advised to book their travel tickets only after receiving the acceptance/confirmation letter from Programme Director(S).

Hyderabad is well connected with all parts of the country by air, rail, and road. The Academy is located adjacent to the Professor Jayashankar Telangana State Agricultural University (PJTSAU) and National Institute of Rural Development (NIRD), Rajendranagar. It is at a distance of about 18 km from Hyderabad International Airport, Shamshabad, 25 km from Secunderabad Railway Station, 16 km from Hyderabad (Nampally) Railway Station, 16 km from Kacheguda Railway Station, and 12 km from Imlibun/Mahatma Gandhi Bus Station. Participants are advised to make their return journey reservations at their own, as it will be difficult to get air or rail reservation, after their arrival at Hyderabad.

Further details will be available in programme brochures which will be placed on our website shortly.

For programme specific queries if any, the interested participants may contact the concerned Programme Director(s) through Email/Phone.
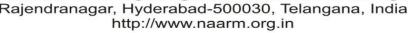
For other details, please contact:
Officer In-charge, Training Unit, ICAR-NAARM, Rajendranagar, Hyderabad – 500030, Telangana, India ,E-mail: trainingunit@naarm.org.in
Telephones: 0091-040-24581310/429/319 Fax: 0091-040-24581484/ 24015912.

Nomination Form

PART-A: To be filled by Applicant

1.	Name of the Programme (Course/Workshop/Seminar/Conference)	
2.	Starting Date	
3.	Ending Date	
4.	Name of the Applicant	
5.	Designation	
6.	Email ID	
7.	Mobile No	
8.	Alternate contact No in Case of Emergency	
9.	Date of Birth	
10.	Gender (Please √)	(Male/Female)
11.	Highest Degree Obtained (Please √)	Graduate/Postgraduate/Doctorate/Others (Specify)
12.	ARS Discipline/Subject Discipline	

13.	Major Subject (Please √)	Crop Sciences/Horticulture/Animal Sciences/Fisheries/Engineering/Extension/Social Sciences/Basic Sciences/others
14.	Name of the Organization	
15.	Complete Official Address (with pin code)	
16.	State	
17.	Email ID	
18.	Phone No (with code)	
19.	Your Organization Belongs to (Please √)	ICAR/ Agril.Univ / KVKs/General Univ./ Industry/NGOs / Others
20.	If you are working in KVK, indicate the KVK type (Please √)	ICAR-KVK/ SAU-KVK/ NGO-KVK/ Others
21.	Professional Experience (in years)	
22.	How this programme likely to benefit you and your organization (in 2-3 lines)	
23.	What are your Expectations from this programme (in 2-3 lines)	
24.	Are you attending the training programme first time after joining the service?	Yes / No
25.	Have you attended similar kind of programme earlier elsewhere/NAARM?.	Yes / No

26.	Details of Programme Fee Paid (for Non-ICAR Participants and Private Industry Participants)	
27.	Name and Designation of your Reporting Officer (To whom you report)	
28.	Phone no of your Reporting Officer	
29.	E-mail of your Reporting Officer	
30.	Signature of the Applicant with Date	

PART-B: To be filled by the Sponsoring Authority

It is certified that the particulars given above are correct. The officer will be relieved to attend above programme, if selected. The prescribed Course Fee and other charges as applicable will be paid to NAARM for this programme.

Name & Designation of Sponsoring Authority	
Postal Address of organization with Pin code	
Email ID	
Phone Number (with code)	
Signature of sponsoring authority with Date	

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