Annual Capacity Building Plan of ICAR/DARE for 2023-24

Indian Council of Agricultural Research
Krishi Bhavan, New Delhi - 110 001

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KAB-II, PUSA, NEW DELHI-110 012

Annual Capacity Building Plan for the Year 2023-24

1. Research Managers (for RMPs)

Training Programme(s)	Organizing Institute	Duration	Tentative date*	SMDs
Executive Development Programme				
EDP (Foreign Component)	NAARM, Hyderabad	1 Week	To be decided later on	Ag. Edn.
EDP (Domestic Component)	NAARM, Hyderabad	1 Week	22-27 May, 2023 (Batch-I) 17-22 July, 2023 (Batch-II) 07-12 August, 2023 (Batch-III)	Ag. Edn.

2. Scientific Staff

S. No.	Training Programme(s)	Organizing Institute	Duration	Tentative date*	SMDs
1.	112th Foundation Course for Agricultural Research Service(FOCARS)	NAARM, Hyderabad	90 days	11 April to 10 July, 2023	Ag. Edn.
2.	Trainers Events, on the Curriculum and Participatory Training Methods (In-Person Mode)	NAARM, Hyderabad	5 days	24-28 April, 2023	Ag. Edn
3.	MDP on Business Plan Development and AcceleratingFPOs/FPCs (Online Mode)	NAARM, Hyderabad	5 days	08-12 May, 2023	Ag. Edn
4.	MDP for Newly Recruited Senior Scientist & Heads ofKVKs (In-Person Mode)	NAARM, Hyderabad	30 days	30 June, 2023	Ag. Edn
5.	MDP on Leadership Development (a Pre-RMP Programme)(In-Person Mode)	NAARM, Hyderabad	12 days	12-23 June, 2023	Ag. Edn
6.	Training Workshop for Vigilance officers of ICAR Institutes(In-Person Mode)	NAARM, Hyderabad	3 days	14-16 June, 2023	Ag. Edn
7.	113[th]Foundation Course for Agricultural Research Service(FOCARS)	NAARM, Hyderabad	90 days	July to Oct.-2023 (Dates to be announced)	Ag. Edn

8.	Training Programme on Gene Editing and Technology Management in Agriculture (In-Person Mode)	NAARM, Hyderabad	5 days	10-14 July, 2024	Ag. Edn
9.	Training on Pedagogy	IARI, New Delhi	1 week (Seven batches)	Batch-I: 31 July-05 August, 2023 For rest of the batches, dates shall be announced later	Ag.Edn./ CS
10.	Digital Competency for enhancing speed and scale in work	IASRI, New Delhi	1 week	31 July-04 Aug., 2023	Ag. Edn.
11.	Innovations in Dashboard Management	IASRI, New Delhi	1 week	7-11 Aug., 2023	Ag. Edn.
12.	Training Programme on Advances in Mobile Application Development (Online Mode)	NAARM, Hyderabad	5 days	7-11 Aug., 2023	Ag. Edn
13.	Senior Executive Development Programme on Leadership in the Agricultural Education	NAARM, Hyderabad	6 days	7-12 Aug., 2023	Ag. Edn
14.	Training Programme on Analysis of Experimental Data using R (In-Person Mode)	NAARM, Hyderabad	5 days	21-25 Aug., 2023	Ag. Edn
15.	Recent methods and tools for impact assessment of agricultural technologies	NIAP, New Delhi	5 days	4-8 Sept., 2023	Ag. Edn.
16.	MDP on "Intellectual Property Valuation and Technology Management" (In-Person Mode)	NAARM, Hyderabad	5 days	04-08 Sept., 2023	Ag. Edn
17.	Training Connect Workshop on Education Management and Academic Leadership under NAHEP (In-Person Mode)	NAARM, Hyderabad	3 days	13-15 Sept., 2023	Ag. Edn
18.	Training Programme on "Agricultural Production System Modelling" (In-Person Mode)	NAARM, Hyderabad	5 days	25-29 Sept., 2023	Ag. Edn
19.	Transformative extension models for gender mainstreaming and women empowerment in agriculture	CIWA, Bhubaneswar	5 days	9-13 October, 2023	Ag. Edn.
20.	Training Programme on Design Thinking in Agricultural Research and Education (Online Mode)	NAARM, Hyderabad	5 days	9-13 Oct., 2023	Ag. Edn
21.	Training Programme on Advances in Extension Research and Evaluation Methodology (In-Person Mode)	NAARM, Hyderabad	3 days	10-12 Oct., 2023	Ag. Edn
22.	Training programme on Next Generation Sequencing and DATA Analysis (Online Mode)	NAARM, Hyderabad	5 days	16-20 Oct., 2023	Ag. Edn
23.	MDP on Priority Setting Monitoring and Evaluation (PME) of Agricultural Research Projects (In-Person Mode)	NAARM, Hyderabad	5 days	Oct, 2023 (To be decided later on)	Ag. Edn

24.	Leveraging Digital Technologies for data collection, management and processing	NIAP, New Delhi	3 days	25-27 Oct., 2023	Ag. Edn
25.	Blended learning techniques for quality higher education	IASRI, New Delhi	5 days	6-10 Nov., 2023	Ag. Edn
26.	Training Programme on Managing Stress and Wellbeing in the workplace (In-Person Mode)	NAARM, Hyderabad	4 days	07-11 Nov., 2023	Ag. Edn
27.	Training Workshop on Analysis of Multi-Environment Trials(In-Person Mode)	NAARM, Hyderabad	4 days	14-17 Nov., 2023	Ag. Edn
28.	Prevailing WTO issues and sensitization on National programmes and policies for Indian agriculture	NIAP, New Delhi	3 days	15-17 Nov., 2023	Ag. Edn
29.	Training Programme on Analysis of Experimental Data using R(Online Mode)	NAARM, Hyderabad	5 days	20-24 Nov., 2023	Ag. Edn
30.	Digital workplace: Essentials for competitive advantage	IASRI, New Delhi-	5 days	20-24 Nov., 2023	Ag. Edn.
31.	MDP for Newly Recruited Senior Scientist & Heads of KVKs (In-Person Mode)	NAARM, Hyderabad	30 days	01-30 Dec., 2023	Ag. Edn
32.	Training Programme on Innovations in Digital Extension(In-Person Mode)	NAARM, Hyderabad	5 days	04-08 Dec., 2023	Ag. Edn.
33.	Leadership development programme for Principal Scientists (who have completed 6 years' service in RGP of Rs.10000/- (Domestic & Foreign Component)	NAARM, Hyderabad	Domestic: 1 week Foreign: 1 week	Domestic: 4-8 Dec., 2023 Foreign: To be decided later on	Ag. Edn.
34.	Reaching & empowering women with digital solutions on new farming techniques	CIWA, Bhubaneswar	5 days	04-08 December, 2023	Ag. Edn.
35.	MDP on Leadership Development (a Pre-RMP Programme)(In-Person Mode)	NAARM, Hyderabad	12 days	11-22 Dec., 2023	Ag. Edn
36.	Online Course Production and Management for MOOCs(On-line Mode)	NAARM, Hyderabad	12 days	1-12 Jan., 2024	Ag. Edn
37.	Marketing intelligence and agricultural commodity market outlook	NIAP, New Delhi	3 days	3-5 January, 2024	Ag. Edn.
38.	Training Programme on Teaching Competency Enhancement for Faculty of Agricultural Universities (In-Person Mode)	NAARM, Hyderabad	5 days	08-12 Jan., 2024	Ag. Edn
39.	Global women in agriculture: programmes and policies	CIWA, Bhubaneswar	3 days	9-11 January, 2024	Ag. Edn.
40.	Training of Trainers on Use of digital gadgets in Agriculture(In-Person Mode)	NAARM, Hyderabad	5 days	15-19 Jan., 2024	Ag. Edn

41.	MDP on Business Plan Development and AcceleratingFPOs/FPCs (In-Person Mode)	NAARM, Hyderabad	5 days	29 Jan to 02 Feb., 2024	Ag. Edn
42.	MOOC on Applications of Artificial Intelligence in Agriculture(On-line Mode)	NAARM, Hyderabad	30 days	01 Feb.-01 March, 2024	Ag. Edn
43.	Training Programme on Geospatial Analysis using QGIS & R(In-Person Mode)	NAARM, Hyderabad	5 days	12-16 Feb., 2024	Ag. Edn
44.	Training Programme on Developing Winning Research Proposals (In-Person Mode)	NAARM, Hyderabad	5 days	19-23 Feb., 2024	Ag. Edn
45.	WTO & Food Security: Challenges, Research Strategies& Policies (On-line Mode)	NAARM, Hyderabad	4 days	26-29 Feb., 2024	Ag. Edn
46.	Training Programme on Data Visualization using R(In-Person Mode)	NAARM, Hyderabad	5 days	04-08 March, 2024	Ag. Edn
47.	Using big data and genomics for crop improvement in dryland areas	IARI, New Delhi	5 days	31 July-04 Aug., 2023	CS
48.	Pesticide risk management: New technologies & regulatory scenario	IARI, New Delhi	3 days	04-06 Sept., 2023	CS
49.	Structural and functional genomics for seed quality improvement	IISS,Mau	1 week	3-9 Oct., 2023	CS
50.	Nano-technological applications in agriculture for high efficiency & risk management promoting food & nutritional security	IARI, New Delhi	3 days	11-13 Oct., 2023	CS
51.	Bio-risk Management: Updating skill in changing National and International Scenario	NBPGR, New Delhi	1 week	12-19 October, 2023	CS
52.	Using emerging optical technologies and artificial intelligence for seed quality assessment and germination	IARI, New Delhi	3 days	25-27 Oct., 2023	CS
53.	Agri-genomics genotyping solutions	IARI, New Delhi	5 days	4-8 Dec., 2023	CS
54.	Current methodologies for water footprint estimation and techniques for water saving	IIWM, Bhubaneswar	3 days	22-24 Aug., 2023	NRM
55.	Tools and techniques for risk management in crops	CRIDA, Hyderabad-	5 days	11-15 Sept., 2023	NRM
56.	Solar farming techniques for enhancing resource use efficiency	CAZRI, Jodhpur	3 days	25-27 Sept., 2023	NRM

57.	Tools for measuring, modelling and valuing ecosystem services	CAFRI, Jhansi	5 days	9-13 Oct., 2023	NRM
58.	Land Degradation Neutrality : Approaches & Techniques	NBSS&LUP, Nagpur	1 week	16-20 Oct., 2023	NRM
59.	Climate smart agriculture techniques to improve efficiency and livelihood in agriculture	CRIDA, Hyderabad	5 days	16-20 Oct., 2023	NRM
60.	Nitrogen foot prints and strategies for their management in agriculture	IISS, Bhopal	3 days	25-27 Oct., 2023	NRM
61.	Reclamation and management of salt affected soils	CSSRI, Karnal	3 days	4-6 Dec., 2023	NRM
62.	Nature Positive Farming in view of climate change and food security	IIFSR, Modipuram	1 week	4-8 Dec., 2023	NRM
63.	Soil survey and land use planning	NBSS & LUP, Nagpur	3 days	11-15 Dec., 2023	NRM
64.	Guiding farmers to get carbon credit in agriculture	IISS, Bhopal	5 days	8-12 Jan., 2024	NRM
65.	Current methods for measuring and assessing carbon stocks and carbon stock changes	IISS, Bhopal	5 days	5-9 Feb., 2024	NRM
66.	Sampling, fibre quality testing and data analysis	CIRCOT, Mumbai	5 days	7-11 August 2023	Ag. Engg.
67.	Training on electrospinning and biofilm preparation	CIRCOT, Mumbai	3 days	13-15 September 2023	Ag. Engg
68.	Non destructive quality evaluation of food	CIPHET, Ludhiana	5 days	18-23 Sept, 2023	Ag. Engg.
69.	Renewable energy management in agriculture for carbon neutrality	CIAE, Bhopal	5 days	20-24 Nov., 2023	Ag. Engg.
70.	Training on Chemical processing of natural fibres	CIRCOT, Mumbai	3 days	18-20 Dec., 2023	Ag. Engg
71.	Automation in farm mechanisation	CIAE, Bhopal	5 days	15-19 Jan., 2024	Ag. Engg.
72.	Natural Fibre Processing and Value addition	NINFET, Kolkata	5 days	22-26 Jan., 2024	Ag. Engg.
73.	Smart farming shaping the future of farming	CIAE, Bhopal	5 days	12-16 Feb., 2024	Ag. Engg.

3. Technical Staff

S. No.	Training Programme(s)	Organizing Institute	Duration	Tentative date	SMDs
1.	Capacity Building for CJSC members of ICAR HQs and Institutes (In-Person Mode)	NAARM, Hyderabad	4 days	22-25 Aug., 2023	Ag. Edn
2.	Recent methods and tools for impact assessment of agricultural technologies	NIAP, New Delhi	5 days	4-8 Sept., 2023	Ag. Edn.
3.	Training Programme on Motivation, Positive Thinking andCommunication Skills for ICAR Technical Officers (T-5 and above) (In-Person Mode)	NAARM, Hyderabad	5 days	11-15 Sept., 2023	Ag. Edn
4.	Leveraging Digital Technologies for data collection, management and processing	NIAP, New Delhi	3 days	25-27 Oct., 2023	Ag. Edn
5.	Training Programme on Digital Photography/Videography and Image processing (In-Person Mode)	NAARM, Hyderabad	5 days	06-10 Nov., 2023	Ag. Edn
6.	E-governance tools and application at ICAR (Online)	IASRI, New Delhi	5 days	18-22 Dec., 2023	Ag. Edn.
7.	New tools & softwares for efficient computer applications (Online)	IASRI, New Delhi	1 Week	1-5 Jan., 2024	Ag. Edn.
8.	Refreshing knowledge & skill on new data analysis methods & applications	IASRI, New Delhi	1 Week	15-19 Jan., 2024	Ag. Edn.
9.	Ethics, values and work ecosystem at ICAR	NAARM, Hyderabad	1 Week	12-16 Feb., 2024	Ag. Edn.
10.	Big data analysis and management in weather forecasting & crop management	CRIDA, Hyderabad	5 days	22-26 Jan., 2024	NRM
11.	Soil health indicators and recent techniques for their assessment	IISS, Bhopal	1 Week	04-08 March, 2024	NRM
12.	Automation and IOT for controlling and analysing the growth of crops in agriculture.	IARI, New Delhi	1 Week	7-11 Aug., 2023	CS
13.	Layout and maintenance of field experiments and recording observations on real time bases	IARI, New Delhi	5 days	21-25 Aug., 2023	CS
14.	Sampling and analysis techniques for liquid organic manners, herbal pesticides and plant based concoctions	IARI, New Delhi	1 Week	11-15 Sept., 2023	CS
15.	Good Agricultural Practices (GAPs) for enhancing resource-use efficiency and farm productivity	IARI, New Delhi	1 Week	09-13 Oct., 2023	CS
16.	Emerging technologies for quality seed production and seed germination	IISS, Mau	3 days	17-19 Oct., 2023	CS
17.	Development and application of Novel instruments and techniques in analysis of pesticides, phytochemicals, sugars and organic acids	IARI, New Delhi	1 Week	06-10 Nov., 2023	CS

18.	Innovation in mass media for effective technology transfer	IARI, New Delhi	1 Week	18-22 Dec., 2023	CS
19.	Unique identification characteristics of insect pests and their damaging symptoms and management	NBAIR, Bengaluru	1 Week	1-5 Jan., 2024	CS
20.	Building an innovation culture at work place through values	IARI, New Delhi	1 Week	26 Feb.-01 March, 2024	CS
21.	Good Laboratory Practices in Animal Science	NDRI SRS, Bengaluru	1 Week	17-23 Aug., 2023	AS
22.	Basic training on embryo transfer technique	NDRI, Karnal	1 Week	11-15 Sept., 2023	AS
23.	Current methodologies for reproductive Health management of dairy animals	NDRI, Karnal	1 Week	1-5 Jan., 2024	AS
24.	Good Laboratory Practices in Fisheries Science	CIFE, Mumbai	1 Week	09-13 October, 2023	FS
25.	Production of hybrid seeds in vegetables in changing climatic scenario	IIVR, Varanasi	1Week	15-19 January, 2024	HS

4. Administrative and Finance Staff

Management Development Programme (MDP)

S.No.	Training Programme(s)	Organizing Institute	Duration	Tentative date	SMDs
1.	Training Programme on Technical Service Rules(In-Person Mode)	NAARM, Hyderabad	2 days	10-11 July, 2023	Ag. Edn.
2.	Training Programme on "Avenues for Resource Generation& Budget Utilization" (In-Person Mode)	NAARM, Hyderabad	5 days	10-Jul-2023 14-Jul-2023	Ag. Edn.
3.	Training Programme on "New Labour Codes, 2020 for ICAR "(In-Person Mode)	NAARM, Hyderabad	5 days	11-15 Sept., 2023	Ag. Edn.
4.	Training Programme on Administrative and FinancialManagement (In-Person Mode)	NAARM, Hyderabad	5 days	09-13 Oct., 2023	Ag. Edn.
5.	Training Programme on Advances in Extension Research and Evaluation Methodology (In-Person Mode)	NAARM, Hyderabad	3 days	10-Oct-2023 12-Oct-2023	Ag. Edn.
6.	MDP (Foreign Component)	NAARM, Hyderabad	1 Week	To be decided later on	Ag. Edn.
7.	MDP (Domestic Component)	NAARM, Hyderabad	2 Weeks	To be decided later on	Ag. Edn.

Need based Training Programmes

S. No.	Training Programme(s)	Organizing Institute	Duration	Tentative date	SMDs
1.	Training Programme on administrative and financial management for Section Officers, AAOs, JAOs, AFAOs and AOs	NAARM, Hyderabad	1 Week	09-13 Oct., 2023	Ag. Edn.
2.	E-governance tools and application at ICAR (Online)	IASRI, New Delhi	5 days	09-13 Oct., 2023	Ag. Edn.
3.	Upgradation of skill in Hospitality Management	NAARM, Hyderabad	1 Week	04-08 Dec., 2023	Ag. Edn.
4.	Establishment Matters for LDCs & UDC	IISR, Lucknow	1 Week	09-13 Oct., 2023	CS
5.	Assets Management: Tools and practices	IARI, New Delhi	5 days	04-08 Dec., 2023	CS

Note: AS: Animal Science; CS: Crop Science; HS: Horticulture Science; Ag. Edn.: Agricultural Education; Ag. Engg.: Agricultural Engineering; FS: Fisheries Science