

 ICAR-Indian Institute of Millets Research	ONLINE TRAINING PROGRAM ON Development of Climate Smart millets: A way forward for sustainable agriculture Duration (3 days): 01-03 December, 2025.	 MANAGE
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ICAR–INDIAN INSTITUTE OF MILLETS RESEARCH (IIMR), HYDERABAD
in collaboration with
NATIONAL INSTITUTE OF AGRICULTURE EXTENSION MANAGEMENT
(MANAGE), HYDERABAD

organises

Online Training Programme on

" Development of Climate Smart millets: A way forward for sustainable agriculture"

Dear Sir/Madam, Greetings from ICAR- Indian Institute of Millets Research (IIMR) -Hyderabad is organizing an Online Collaborative Training Programme with National Institute of Agricultural Extension Management (MANAGE) on “**Development of Climate Smart millets: A way forward for sustainable agriculture**” is scheduled during 01-03 December, 2025.

In view of this, interested officials may join the Collaborative Training Programme. Those who are interested are requested to register for the above training programme on or before (last date) 30th November, 2025 by using the below link

<https://www.manage.gov.in/trgModule/emailRegn.asp?tpno=FFJ&tpyear=FDFI>

Since this is a **certificate program**, we are not sharing the iECHO link publicly— it will be open only to the selected and registered participants. Once the registration process is completed, we will extract the list of registered participants from MANAGE portal and invite them directly through iECHO, which will automatically send the meeting links to them.

Mode of training: Online mode (eCHO)

Funding agency: MANAGE, Govt.of India, Hyderabad, Telangana State. India

Training schedule: 01-03 December, 2025

Course Coordinator/Course Director: Dr.D.Seva Nayak, Senior Scientist (Plant Physiology) ICAR-IIMR-Hyderabad Mobile: 9454532027
Email: sevanayak@millets.res.in

Course Coordinator/Course Director: Dr Balasubramani, Director (CCA)MANAGE, Hyderabad-Telangana, India
Phone : 040-24594543
E-mail: balasubramani@manage.gov.in

Course Co-Coordiators/ Co-Course Directors:

Dr. B. Ganaiah, (Agronomy), Principal Scientist, ICAR-IIMR-Hyderabad

Dr. P. Sanjana Reddy, (Plant Breeding), Principal Scientist, ICAR-IIMR-Hyderabad, Telangana State, India

Dr. S.Avinas (Plant Breeding), Principal Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
 Dr. R. Venkateswarlu, (Animal biochemistry) Senior Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
 Dr. N.Anuradha, Senior Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
 Dr.Jinu Jacob, (Biotechnology), Senior Scientist, ICAR-IIMR-Hyderabad-500030, Telangana
 Dr. G. Rajesha, (Plant pathology), Senior Scientist, ICAR-IIMR-Hyderabad-500030, Telangana
 Dr. A.Srinivas (Agri. Extension), Senior Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
 Dr. Sangappa (Agri. Extension), Senior Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
 Dr.R.Swarna (Agronomy), Senior Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
 Dr.S.Srividhya Scientist (Plant Physiology) (SS), ICAR-IIMR-Hyderabad, Telangana State, India
 Dr.Sooganna Scientist (Seed Science and Technology) (SS), ICAR-IIMR-Hyderabad, Telangana State, India
 Dr. M.V. Malathi Scientist (Biochemistry) (SS), ICAR-IIMR-Hyderabad, Telangana State, India

Clientele/ who can participate: All the scientific staff, subject matter specialist, lecturers, agriculture/ Hort /extension officers/students in ICAR, SAUs, CAUs and State Departments including (SAMETIs), Extension Education Institutions (EEIs in India and abroad.

Registration fee: Free

Participate certificate: E-Certificate awarded to all the participates (70% attendance compulsory, submit Feedback form)

Duration (3Days): 01-03 December, 2025.

TENTATIVE LECTURE SCHEDULED

Date and time	Topic	Resource person/responsible
1st Day (01-12-2025, Monday)		
01-12-2025 09.30 to 10.00am	Online Joining by the Participants	
10.00 to 10.10am	Welcome	Dr. D.Seva Nayak,(Plant Physiology) Senior Scientist, Course Director, ICAR-IIMR-Hyderabad Mobile: 9454532027 sevanayak2012@gmail.com <u>Dr. R.Veenkatewsarulu</u> Senior Scientist,Co- Course Director, ICAR-IIMR-Hyderabad Dr.Jinu Jacob Senior Scientist, Co- Course Director, ICAR-IIMR-Hyderabad Dr.S.Srividhya Scientist (Plant Physiology) (SS) Co- Course Director, ICAR-IIMR-Hyderabad
10.10 to.10.20am	Inaugural Address	Dr Balasubramani, Director (Climate Change and Adaptation (CCA) National Institute of Agricultural Extension Management MANAGE Rajendranagar, Hyderabad – 500 030, Telangana, India Phone : 040-24594543 E-mail: balasubramani@manage.gov.in

10.20 to.10.30am	Remarks by Chief Guest	Dr. (Mrs.) C. Tara Satyavathi Director, ICAR-IIMR-Hyderabad
10.30 to 10.35am	Vote of thanks	Dr. Avinash Singode,(Plant Breeding), Senior Scientist, ICAR-IIMR-Hyderabad,Email: avinash@millets.res.in
10.35 to 11.35pm	Improved cultivars in Pearl millet	Dr.C. Tara Satyavathi, Director, ICAR-IIMR- Hyderabad E-mail: millets.icar@nic.in director.millets@icar.gov.in
11.35 to 12.35 pm	Extension strategies for promoting climate-resilient agriculture	Dr Balasubramani, Director (Climate Change and Adaptation (CCA) National Institute of Agricultural Extension Management MANAGE Rajendranagar, Hyderabad - 500 030, Telangana, India Phone : 040-24594543 E-mail: balasubramani@manage.gov.in
12.35 to 01.35pm	Nutrient and carbon smart agriculture for addressing climate change challenge	Dr. Bhupinder Singh (Plant Physiology), Principal Scientist, ICAR-IARI-New Delhi bhupindersinghiari@yahoo.com
2nd Day (02-09-2025, Tuesday)		
02-12-2025 10.00 to 11.00am	Phenomics for abiotic stress Adaptions	Dr Sunita Choudhary (Crop Physiology), Scientist, ICRISAT, Hyderabad India Sunita.choudhary@icrisat.org
11.00 to 12.00pm	Development of Climate-Smart Millets through the <i>Physiological Approaches</i> : overview	Dr.D.Seva Nayak,(Plant Physiology) Senior Scientist, ICAR-IIMR-Hyderabad- 500030, Telangana Email: sevanayak@millets.res.in
	Genome Editing for Climate Resilience & Food Security #	Dr. C. Viswanathan, JD (R), Principal Scientist Plant Physiology Division, IARI, New Delhi Viswa.chinnusamy@icar.gov.in
3rd Day (03-09-2025, Wednesday)		
03-09-2025 10.0 to 11.00 am	Molecular mechanisms of abiotic stress tolerance in millets	Dr.Jinu Jacob, (Biotechnology), Senior Scientist, ICAR-IIMR-Hyderabad- 500030, Telangana
11.00 to 12.00pm	Genome editing in crops	Dr. Satendra Kumar Mangruthia, (Biochemistry and Biotechnology) Senior Scientist, ICAR-IIRR, Hyderabad satendra@dricar.org skmdrr@gmail.com

12. to 1.00pm	Economic trends and marketing of millets.	Dr. N. Anuradha Senior Scientist, ICAR-IIMR-Hyderabad
	Breeding for abiotic stress tolerance in millets	Dr. S.Avinas (Plant Breeding), Principal Scientist, ICAR-IIMR-Hyderabad, Telangana State, India
1.00 to 2pm	Role of FPOs in Promoting climate smart Millet farming	Dr.Sangappa, (Agricultural extension) ,Senior Scientist, ICAR-IIMR-Hyderabad-500030, Telangana
	Crop Value Chain Development and business opportunities	Dr.A. Srinivas (Agricultural extension), Senior Scientist, ICAR-IIMR-Hyderabad-500030, Telangana
Program Schedule of Valedictory Function		
01.00 to 01.10pm	Welcome and Opening Remarks	Dr. D.Seva Nayak,(Plant Physiology) Senior Scientist, Course Director, ICAR-IIMR-Hyderabad Dr. N. Anuradha Senior Scientist, ICAR-IIMR-Hyderabad/ Dr. R.Swarna Senior Scientist, ICAR-IIMR-Hyderabad Dr. S.Srividhya Scientist (SS) ICAR-IIMR-Hyderabad
01.10 to 01.20pm	Feedback from Participants	
01.20 to 01.30pm	Address by guest of honour	Dr Balasubramani Director (CCA) MANAGE, Hyderabad
01.30 to 01.40pm	Address by Chief guest	Dr. (Mrs.) C. Tara Satyavathi Director, ICAR-IIMR-Hyderabad
01.40 to 01.45pm	Vote of thanks	Dr. MV Malathi Scientist (SS) ICAR-IIMR-Hyderabad