

Duration and Venue

This course of duration two days is offered 14-16, June, 2023. The programme will be held at the ICAR-National Bureau of Agricultural Insect Resources, Hebbal, Bangalore-560024.

Eligibility

- The programme is mainly targeted to the entry and middle level NARES professionals including that of KVK, who are actively involved in technology management.
- Working not below the rank of Assistant Professor and equivalent in any subject under Agricultural University/ I.C.A.R. Institutes

Participants Selection

- Maximum intake for the programme is 25 participants. As per the eligibility criteria, participant's selection would be on first-cum-first basis.
- Selection of candidates is a matter of discretion of the competent authority Director, ICAR-NBAIR. Participant's nomination from the respective heads of organizations does not entail confirmed participation in the programme.
- A formal confirmation letter indicating the selection of candidates will be sent by ICAR-NBAIR a week after the last date for the receipt of nominations.
- Selected participants are expected to bring 40 minutes of their presentation comprising about their Organisation, Project and Equipment details.

Nominations

Nominations through proper channel may be sent so as to reach on or before May 20, 2023. The selected candidates will be intimated by 4th week of May via email.

Registration : There is no course fee.

TA and DA

Participants have to reach the venue of their own. No TA will be provided. Participants will be provided wholesome meals (Breakfast & Lunch) and Networking-session tea.

For further information about the programme please contact :

Course Director

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ICAR-NBAIR and I-STEM Linking Researchers and Resources

**Supported by the
Office of Principal Scientific Adviser,
Govt. of India**

*(identified as one of the
“Transformative Ideas” for the country)*

**Workshop
on
14th–16th June, 2023**

Dr. Deepa Bhagat
Nodal officer
I-STEM

Dr. Sanjeev Shrivastava
National Coordinator
I-STEM



Indian Science, Technology and Engineering facilities Map



**ICAR-National Bureau of Agricultural
Insect Resources**

H.A. Farm Post, Bellary Road
Bangalore 560024

Indian Science, Technology and Engineering facilities Map (I-STEM) is a dynamic and interactive national portal, which hosts various scientific programs, initiated by Office of the Principal Scientific Adviser, Govt. of India. The main objective of having this portal (developed using public fund) is to provide support to needy researchers in different ways and strengthen the R&D ecosystem to fulfil the necessity of people of the country.

The supports planned through these programs through this unique portal are designed in such a way that every researcher inculcate the concept of the Aatma Nirbhar Bharat in their mind, nature, and behaviour and work with full dedication to optimize the usage of the resources established across the country, using taxpayer's money i.e. public fund. With these concepts, the portal was launched and dedicated to the nation by the Honourable Prime Minister of India, Shri Narendra Modi, on Jan 03, 2020.

Networking and Collaboration

To promote the networking of R&D resources as well as collaborative projects for their researchers at each level. Collaborative research can draw on diverse expertise, promote creativity and innovation and therefore lead to scientific breakthroughs.

Linking and Monitoring of Geographically Dispersed R&D Facilities

There are abundant R&D resources available in India. In the era of the IoT and e-Governance, it is very much required that Govt. agencies have “on hand” up-to-date data of the R&D resources they have funded (or in their ambit), at all times, without any human intervention.

I-STEM addresses this need by connecting Institutions/organizations, and by providing direct access to the outcomes of R&D efforts through the portal. This will enable the formulation of new policies, as well as establishing targets for the growth and promotion of the Science and Technology.

Benefits of I-STEM

- Live, up-to-date Inventory of Equipment/Facilities for Custodian institutions
- Transparency in booking/usage statistics of the equipment
- Generation of funds for Maintenance and Manpower support
- So, Eqpt. Down time will be reduced, Equipment life will be enhanced
- Empanelment of experts, List of manufacturers, Suppliers/Service Providers- to achieve greater collaboration
- Fruitful research outcomes, more startups may be seeded, Job Opportunities will be created
- Database of Researchers/Scientists Regional basis will help in addressing Social Problems
- Young faculty can begin R&D right away, w/o waiting for start-up grants or for their own laboratory to set up
- Capital Expenditure will be reduced, enabling Govt. to support many researchers by providing funds for Consumables/Maintenance, Manpower, Travel, and Contingencies

I-STEM Web Portal

- Listing on the Portal mandated by the funding agencies/Gol
- A Searchable Repository of R&D equipment and facilities acquired with public funding and functioning in various institutions/organisations in the country
- Reservation by External Users to use a desired facility, enabled through the Portal
- Payment, if any, through a Gateway that is already provided on the Portal
- Panel of Experts being formed for Users to consult
- Toll free number to assist Organisations/Custodians/Users
- Mobile access through Android and IOS App
- Awareness Program/Workshop/Conference in different regions of the country to help Users and Custodians of Facilities
- “Microsite” for each Institution Organisation
- Access to Panel of Experts for consultation
- Forum for interaction among Users (moderated)
- Provision on the Home Page to announce/advertise technical events
- List of Manufacturers, Suppliers, and Service Providers

