

I-STEM

It has always been the basic tenet of the Government of India, in generously funding R&D efforts at academic institutions over the years, that facilities established through such support be made available to those needing them and qualified to make use of them for their own research work

However, this was never easy or straightforward for, among other reasons, there was no ready source of information of what facility was available and where. Thanks to the Web, it is much easier today to have a national and regional “inventory of resources”, so as to match users with the resources they need, and to do all this in an efficient and transparent manner.

This can lead to a leap in R&D productivity and greatly enhance the effectiveness of public investment. This is the motivation behind I-STEM

The I-STEM Web Portal: a National Portal that is the gateway for researchers to locate the specific facility(ies) they need for their R&D work and identify the one that is either located closest to them or available the soonest.

To protect the IP involved in building the I-STEM Portal, a provisional patent application entitled, "A method and process for efficient use of geographically dispersed resources", has been filed with the Indian Patent Office.

National coordinator: IISC Bangalore

Institute Coordinator: Dean R &C

I stem @NITC:

Logins are given to all HODs and dept coordinators and lab in charges to upload all equipment/facility details of all labs with complete details .

Many details are already entered. Faculty in charge of labs shall also enter the charges associated for using the same as per approved rates. Amount shall be credited to dean R &C account as test charges.

PI visit web portal:

<https://www.istem.gov.in>