

What is I-STEM?

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About I-STEM

- I-STEM (Indian Science, Technology, and Engineering facilities Map) is an initiative of the Office of Principal Scientific Advisor, Government of India.

- It is developed with the concept “One Nation One Portal” for the scientific community, aimed at “Linking Researchers and Resources”.
 - It assists users to locate the specific facility they need for their R&D work and identify the one that is either located closest to them or available the soonest.
 - The organisation, acting as custodian of the facility may charge the fee for running and maintaining the resources beyond the Project Duration.
 - A panel of Experts will be formed in due course to assist the users by providing information to optimally utilise resources available through I-STEM’s S&T Chat Room.
 - A Digital Catalogue of Technologies and Technologies Products mandated by the Empowered Technology Group is an integral part of the I-STEM web portal.
 - A platform for conducting and hosting industry challenges as mandated by the Empowered Technology Group (ETG) is being developed for Start-ups and Academia for making India “Aatmnirbhar”.
 - Through a recent GoI directive, institutions with R&D facilities funded by agencies of the GoI are now mandated to list these facilities on the I-STEM Portal.
 - I-STEM protects 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.
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Q1) What is Project Samavesha?

The Office of Principal Scientific Advisor, Government of India, is launching a major project called ‘Samavesha’ to revolutionize research collaboration in India by enhancing accessibility to facilities and labs. The project is working towards optimizing resource utilization nationwide. I-STEM (Indian Science, Technology, and Engineering facilities Map) is planning to conduct around 50 ‘Samavesha’ across India during 2024.

Source: [I-STEM to launch Samavesha project on January 16 at IISc Bengaluru to connect researchers with labs and equipment](#)

Source: <https://vajiramandravi.com/current-affairs/i-stem/>

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