

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1472
ANSWERED ON- 12/03/2025**

Mentorship and Collaboration Between Established and Newly Formed Institutions

1472 Shri Manoj Kumar Jha:

Will the Minister of *Education* be pleased to state:

- (a) whether Government has initiated mentorship programs for older IITs to guide newer IITs/NITs/IISERs and, if so, the details thereof;
- (b) whether reputed Central Universities are encouraged to mentor newly established Central/State Universities; and
- (c) the steps taken to foster knowledge sharing, resource pooling, and collaborative projects among these institutions?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUKANTA MAJUMDAR)

(a) to (c): Established institutions such as older IITs and reputed Central Universities are encouraged to mentor newer institutes/ universities to help them quickly build strong academic & research standards, enhance infrastructure, and develop faculty and research capabilities etc. This support includes sharing expertise in curriculum development, offering faculty exchanges, guiding the establishment of research facilities, facilitating industry collaborations etc. For instance, the IITs in Tirupati and Palakkad were mentored by IIT Madras, IITs in Dharwad and Goa were mentored by IIT Bombay, IIT Jammu was mentored by IIT Delhi, and IIT Bhilai was mentored by IIT Hyderabad.

Collaborative efforts among higher education institutions (HEIs) plays a vital role in advancement of academic and research initiatives. Through Memoranda of Understanding (MoUs), HEIs forge partnerships that enable the sharing of resources, expertise, and best practices. These agreements facilitate joint research projects, student exchange programs, and faculty collaborations etc, fostering a rich environment for innovation and learning.

Further, Indian Science, Technology, and Engineering facilities Map (I-STEM) portal is an interactive web portal which aims to build a national Research & Development (R&D) infrastructure network, promote innovation, enhance indigenous R&D capacity, and support industry and start-up innovation, particularly in developing critical devices. I-STEM portal optimizes the use of publicly funded resources, maximizing their impact on research and fostering collaboration, knowledge exchange, and resource sharing among academic, industrial, and emerging researchers.
