

FTS NO.-1771490/2026

**RAJYA SABHA**  
**UNSTARRED QUESTION**  
**DATED-18.03.2026**

ASCCU)  
Skill & Apprent

**Start-up oriented courses in higher educational institutions**

2955 **Shri Sanjay Raut:**

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

- (a) the details of steps taken to introduce industry and start-up-oriented courses in IITs, IIMs and other higher educational institutions to promote entrepreneurship and job creation;
- (b) the manner in which practical training on industry setup, investment, marketing, exports and Government schemes such as Startup India and MSME is being incorporated;
- (c) the existing provisions to facilitate participation of students and start-ups from these institutions in Central Government tenders, including infrastructure, IT and services; and
- (d) the measures taken to support student entrepreneurs in establishing startups and generating employment in the country?

**Subject:** Inputs for Rajya Sabha Unstarred Question no. 2955 to be answered on 18.03.2026

With reference to the subject cited above, please find below the response from **Maulana Azad National Institute of Technology (MANIT) Bhopal**

**(a) What steps have been taken to introduce industry and start-up oriented courses in higher educational institutions to promote entrepreneurship and job creation?**

**Answer:**

Maulana Azad National Institute of Technology Bhopal has incorporated several industry and entrepreneurship-oriented courses within its academic curriculum to foster innovation, entrepreneurial mindset, and job creation among students.

The courses offered include:

- **Fundamentals of Entrepreneurship**
- **Entrepreneurship Skills for Architects**
- **Leadership Development & Business Environment**
- **Innovative and Smart Materials**
- **Intellectual Property and Espionage**
- **Entrepreneurship Development**
- **Entrepreneurship and Startup Creation**
- **Marketing Management**

These courses encourage students to explore entrepreneurial opportunities and contribute to the startup ecosystem.

**(b) How is practical training on industry setup, investment, marketing, exports and Government schemes such as Startup India and MSME being incorporated?**

**Answer:**

Practical training related to industry setup, investment, marketing, exports, and Government initiatives is integrated through the Bajaj Engineering Skill Training (BEST) Centre at MANIT Bhopal, established through a ₹17 crore partnership with Bajaj Auto Ltd.. This is a high-end, industry-integrated facility aimed at upskilling students in manufacturing, robotics, and automation. The centre will feature 16+ labs, focusing on 70% practical, hands-on training for B.Tech and diploma holders.

The program focuses on hands-on technical training, industry exposure, innovation mentoring and startup awareness. Through workshops, mentoring sessions, internship, and project-based learning, students receive practical training related to technology development, manufacturing practices, product design and commercialization, thereby encouraging entrepreneurship and industry readiness.

**(c) What provisions exist to facilitate participation of students and start-ups from the institute in Central Government tenders, including infrastructure, IT and services?**

**Answer:**

Maulana Azad National Institute of Technology Bhopal facilitates the participation of student entrepreneurs and startups through incubation support, mentorship, and institutional guidance for startup development. At present, **34 startups** have been incubated at the institute, which are being supported to develop their technologies and business models, thereby enabling them to explore opportunities for participation in industry collaborations and Government initiatives, including Central Government tenders.

<b>S. No.</b>	<b>Startup Founder Name</b>	<b>Name of the Startup/Project</b>	<b>Year of Incubation</b>	<b>Department</b>
1	Anuj Prajapati	Portable Solar Charger	2021	B-Plan
2	Aman Kumar Patel	Plat Exam Private Limited	2021	CSE
3	Aditya Kamat	Exetric Picker	2021	ME
4	Aaditya Singh	PeerCT	2021	CSE
5	Harsh Jain	Quick Pot/ IoT	2021	ECE
6	Sharad Yadav	Bamzar	2022	B-Plan
7	Piyush Prasad	Rhee	2022	EE
8	Sharad Singh	Op-gO	2022	B-Plan
9	Jai Soni	TRI-V	2023	ME
10	Rahul Singh	Gapreduce Education Services Private Limited	2023	CSE
11	Aditya Singh	Innovative Bin	2023	ME
12	Saurabh Mishra	Motorised Orthotics	2023	CE
13	Rohan Raj	Memesit	2023	ME
14	Aadarsh Jain	Create Combat	2023	ME
15	Viket Saurabh	Clothes Dryer	2023	ME
16	Adish Jain	Prof.Ex	2023	ME
17	Anuraj Shrivastava	Hostel Pro	2023	CE
18	Yogesh Ahirwar	Frivo	2023	CSE
19	Chirag Vasant Kadam	ASUR	2024	ME
20	Aryan Gajmore	RITVED	2024	CSE

21	Pennywish Trading	Aman Abhishek	2025	ME
22	RUMIN	Rahul Mali	2025	ECE
23	Drone Technology for Smart Earth.	Shivam Ahirwar	2025	ME
24	AI Assistant for Lawyer	Naman Rai	2025	ME
25	FITSTAN	Maheen Rinwa	2025	B-Arch
26	Bridging Skill Gap in Schools	Neha Raghuwanshi	2025	Humanities
27	Low- Cost Automatic Sanitary Pad Production Machine	Virag Bohare	2025	Energy Centre
28	UAV-Based Delivery of Time	Ansh Singh Parihar	2025	ME
29	Wrist Rehabilitation Device	Kumar Divyanshu Shukla	2025	ME
30	Platestrom	Ayush Singh	2025	ME
31	Neogen Fuels	Sudhanshu Kaithwas	2025	Chemical
32	HydroML Solutions	Dr. Vikas Poonia	2025	Faculty
33	MEDIQO	Aman Singh	2025	MME
34	Shared Car Rides	Shivang Gupta	2025	CSE

**(d) What measures have been taken to support student entrepreneurs in establishing startups and generating employment in the country?**

**Answer:**

MANIT Bhopal is in the process of strengthening its innovation ecosystem through the development of a Research and Innovation Park aimed at fostering industry-academia collaboration, technology transfer and startup incubation. The proposed facility will provide research laboratories, prototyping facilities, incubation space and collaboration platforms for industry partners, startups and researchers. The Research Park is expected to promote commercialization of research outcomes, support deep-technology startups and generate employment opportunities through innovation-driven enterprises.