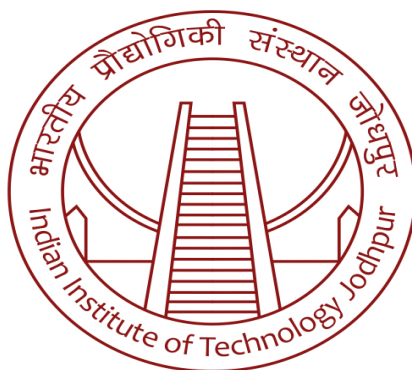


Technology Innovation and Startup Center (TISC)

Promoting Deep-Tech Startups

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

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Deep-Tech Startups

Deep Tech is often set apart by its profound enabling power, the differentiation it can create, and its potential to catalyse change. These are companies founded on a scientific discovery or meaningful engineering innovation. They exist around set of cutting-edge and disruptive technologies based on scientific discoveries, engineering, mathematics, physics and medicine. New technological applications that can have a profound impact on people's and society's lives. Artificial intelligence, deep learning and machine learning are seen to be influencing most of such innovations.

TISC at IITJ and Focus Areas

Technology Innovation and Startup Centre (TISC) is set up at IIT Jodhpur to provide incubation space for startups and innovators. This setup aims at nucleating a cluster of new age ventures around the focal theme of “Artificial Intelligence of Things (AIOT)” which is thematically unique in the country. AIOT Including ICT & Electronics for livelihood & infrastructure management, New and Renewable Energy and Environmental sustainability, Sensor Technology, Micro and Nano electronics, Internet of Things, AI applications.

Incubation, Acceleration and Entrepreneurship	<ul style="list-style-type: none">• AIOT Incubator, Accelerator, and Core Instrumentation Facility (CASE)• Allied Engineering Incubator and Makerspace• Primary Stakeholders – Startups; industry for use of core facilities
Grants Management	<ul style="list-style-type: none">• Function: Scouting, Selecting, Funding and Mentoring Innovators in partnership with donors• Primary Stakeholders – Innovators, Startups, Funding partners
Ecosystem Development	<ul style="list-style-type: none">• Policy making, Awareness, Advocacy, Capacity Building, Pre-incubation• Primary Stakeholders – State and National Govts, companies, educational institutions, students
Infrastructure Management	<ul style="list-style-type: none">• Provides Lab space, Infrastructure, Facilities, Office, etc.• Primary Stakeholders – Startups & Companies seeking space

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Why IIT Jodhpur

IIT Jodhpur, has established a School of Management & Entrepreneurship where purpose is not only create business leaders with fine understanding of technology assort but also offer multiple programs to augment entrepreneurship in the campus. At present, following programs have been envisaged:

- ✦ ‘Minor Area Program’ offering select courses on entrepreneurial learning to UG students, encouraging them to eventually conceive a robust Business Plan and compete for incubation
- ✦ ‘Basecamp’ programs are shorter range courses designed to outside start-ups aspirants who are looking for organised input and further guidance for setting up their businesses
- ✦ ‘Master program in Entrepreneurship’ to produce professionals who become part of guiding and managing start-up ecosystem in the country
- ✦ Facilitating doctoral students working in Technology department where research is expected to result in a Deep Technology outcome. This include:
 - ✦ Working in tandem to conceive interdisciplinary projects of ‘LARGE’ size
 - ✦ Facilitate in obtaining funding support for the R&D
 - ✦ Facilitate in developing real life test beds
 - ✦ Facilitate connecting to VCs
 - ✦ Facilitate in connecting to corporate partners for eventual commercialization
 - ✦ Collaborate established agencies eg DRDO, ISRO, BARC etc

Seeking your support for TISC

The institute invites your support through CSR funds or through other means for incubating young entrepreneurs, creating facilities for incubatees. The institute has a formal mechanism through which it can accept funds for this cause. We welcome your generous support for TISC.

Reach Us:

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