IIT Hyderabad announces a self-sponsored MTech program in Techno-Entrepreneurship, starting August 2022

Highlights:

- The MTech in Techno-Entrepreneurship offered by the Department of Entrepreneurship and Management, IITH is a unique program that aims to nurture the entrepreneurship potential of students, specifically in science, engineering, and technology domains.
- Offers a student-specific blend of science, engineering technology, entrepreneurship, and management-related courses.
- Mentor support from industry and IITH for proof of concept building and test launch.

Hyderabad, March 23, 2022: Department of Entrepreneurship and Management (EM), IIT Hyderabad, is launching the Master of Technology Program in Techno-Entrepreneurship. The program aims to nurture an entrepreneurial mindset among science, engineering, and technology graduates and equip them with the necessary skills and knowledge to pursue entrepreneurship. Further, the program intends to provide an ecosystem where the students can convert their entrepreneurial ideas into successful ventures. The students will benefit from talks by founders, co-founders, and top management of startups and established ventures invited as speakers in various events and workshops organized by the department. This program is ideal for fresh graduates interested in learning and honing required skills to develop an entrepreneurial idea into building a minimum viable product and eventually scale it up into a business.

The program requires the students to complete a total of 48 credits across 2 years, consisting of 2 semesters in each year with 12 credits to be completed by the student in each semester, excluding the requirement to complete communication skills and industry lecture courses, which are mandatory courses in the first two semesters. The students are provided an opportunity to select a few courses from a basket of courses to complete the 12-credit requirement in each semester, constituting 7 credits of core Entrepreneurship and Management courses, 2 credits of management electives, and 3 credits of engineering electives in the first two semesters. The third and fourth semesters require the completion of 24 credits (12 credits in each semester) by undertaking a project aimed at thinking through a startup idea, undertaking market analysis, developing a business plan, building a proof of concept, and market testing.

Talking about the program's relevance with NEP 2020, Prof B S Murty, Director, IITH, said, *"IITH has a rich entrepreneurial ecosystem with the Department of Entrepreneurship and Management at the forefront of training students in the area of entrepreneurship and management. Keeping up the mission of Inventing and Innovating in Technology for Humanity, the Department of Entrepreneurship and Management has developed this MTech program for nurturing entrepreneurship in the science, engineering, and technology domain. I am confident this program on techno-entrepreneurship will contribute to nurturing young minds to pursue entrepreneurship and thereby contribute to the attainment of Aatma Nirbhar Bharat."*

Mapping the objectives of this program, Dr M P Ganesh, Head of Department, Department of Entrepreneurship and Management, IITH, says, "Traditionally the effectiveness of higher educational institutions is measured by the level of employability of the students it graduates. Currently, we are moving



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Media Release

away from this paradigm of producing employable students who are ready for the job market to creating entrepreneurs who not only can become self-employed but also create employment for others. A focused post-graduate level program that integrates courses in entrepreneurship and management with that of science, engineering, and technology is the need of the hour to ensure that startups proliferate in the core domains. This course will provide a platform for young minds to foster and build upon innovative, critical, and entrepreneurial thinking for developing deep technology-based solutions to some of the key societal problems."

Link to online admission portal: <u>https://iith.ac.in/mtechadmissions/</u> Last date to apply: April 03, 2022

Electronic Media Release: https://youtu.be/o3lv7_U9nZg

About IIT Hyderabad

Indian Institute of Technology Hyderabad (IITH) is one of the eight new IITs established by the Government of India in 2008. In a short span of **13** years, the institute has become a top-ranker. Currently, it has **260+** full-time faculty, **3,900+** students (**26**% women), nearly **200+** state-of-the-art laboratories, and five research and entrepreneurship centers. The institute has a strong research focus with approx. Rs **575+** crore of sanctioned research funding with Ph.D. scholars accounting for about **30**% of total student strength. IITH has to its credit more than **7200+** research publications, **210+** patent disclosures, **1600+** sponsored/consultancy projects, and about **100+** startups.

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