भारतीय सांकेतिक विज्ञान संस्था हैदराबाद्
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

IIT Hyderabad unveils first of its kind, Department of Heritage Science and Technology on this International Day of Yoga

Highlights:
- **Online MTech Program in Heritage Science and Technology, starting Aug 2022**
- **Course will provide three specializations:**
    - **Science and Technology of Yoga**
    - **Indic Language Technologies**
    - **Conservation and reconstruction of heritage architecture**

Hyderabad, June 22, 2022: IIT Hyderabad (IITH) inaugurated a new Department of Heritage Science and Technology (HST) on International Yoga Day, 2022. The department was inaugurated by Padma Bhushan Dr Vijay Bhatkar, best known as the father of India's PARAM series supercomputers. The department also announced the starting of a new Online MTech in Heritage Science and Technology, starting August 2022, with three specializations, Science & technology of Yoga, Indian Language processing, and Conservation and reconstruction of heritage architecture.

Speaking on the occasion, Dr Vijay Bhatkar, said, *"Bringing heritage and science together to India's premier institutions is a small but giant step in Indian academics. This shows the way to recreate the ancient Takshashilas and Nalandas in a contemporary form. We are happy that IIT Hyderabad has taken the lead in this".*

Announcing the department, Prof B S Murty, Director, IITH, said, *"The department of HST allows the exploration of India's scientific heritage. There is an acute need to undertake this exploration without any biases and in the true spirit of rigorous science. I am confident that the Department will excel in both academics and research facets in this new and upcoming area".*

Speaking about the thought process behind the Department of HST, Dr Mohan Raghavan, Head - Department of HST, said, *"Our heritage, including our monuments, archaeological sites, language, dress, knowledge systems, and indigenous technologies are assets for all of humanity. HST aims to unlock this latent value in heritage assets by developing technology to help this fragmented segment to aggregate, modernize and scale. It helps enrich lives and livelihoods around Heritage and automatically ensures that Heritage survives and thrives".*

The Online Master's Program in Heritage Science and Technology will be offered in three specializations that target distinct heritage industries - Technology for Yoga, Indic Language Processing, and Conservation and Reconstruction. The course will be in online mode for 2 years, where the second year is exclusively earmarked for a thesis project with a focus on either research or product development. There is an option to exit at the end of 1st year (after course work) with a Post-Graduate Diploma (PGD) in HST. The highlight of the course is an in-campus in-person weekend workshop/hackathon at the end of each semester.

Please contact admissions@hst.iith.ac.in for more information on the online MTech and head@hst.iith.ac.in to explore collaborations. The HST@IITH website also has FAQs about the program.

For more details about the program, please visit www.hst.iith.ac.in **and the Department's Twitter handle @HSTatIITH for regular updates.**
Last date to apply: July 07, 2022

Link to Electronic Media (Event Broadcast): https://youtu.be/etKC7ijNGNY

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 **14** years, the institute has become a top-ranker institute. Currently, it has **274** full-time faculty, **~3,800** students, nearly **200+** state-of-the-art laboratories, and five research and entrepreneurship centers. The institute has a strong research focus with approx. Rs **535+** crore of sanctioned research funding, with PhD scholars accounting for about **30**% of total student strength. IITH has more than **7,500+** research publications with **92,700+** Citations, **164** Published Patents, **1,700+** sponsored/consultancy projects so far with **500+** running projects, and about **100+** startups.

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