



INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

Heritage Science & Technology

Applying interdisciplinary science and technology to conserve, reconstruct, and advance tangible and intangible heritage for societal well-being and national prosperity.

PROGRAMMES

MTECH PROGRAM (TWO YEARS)

Year-1: Coursework
Year-2: Thesis Work

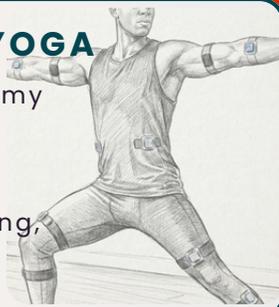
EXECUTIVE MTECH PROGRAM (ONE YEAR)

Coursework Only

STREAMS

TECHNOLOGY FOR YOGA

Biomedical sensing, Anatomy & Physiology, Machine learning, computer vision, Movement science, Neuroscience, Neuroimaging, Sāṅkhya, Yoga, Ayurveda



INDIC LANGUAGE PROCESSING

Machine learning -NLP, compilers, text-2-speech & speech recognition for Indian languages, computational linguistics, manuscriptology, epigraphy, śikṣā, vyākaraṇam, chaṇḍas, nirukta



CONSERVATION & RECONSTRUCTION

Architectural design principles, AI based defect mapping, AR-VR for heritage reconstruction, visualization, planning, mānasāra, mayamata, samārāṃgaṇa sūtradhāra



ARCHEOMETRY & HERITAGE MATERIALS

Archeo-chemistry, Metallurgical histories, Genetics and history of humans, scripts of india, town planning, Evolutionary medicine, digital visualization



GET IN TOUCH

www.hst.iith.ac.in
admissions@hst.iith.ac.in
head@hst.iith.ac.in

ELIGIBILITY

For MTech: BE/BTech/BDes/MSc/MCA/4-year BS is eligible.

For Executive MTech: Any 3-year Bachelor's degree from non-science streams (BA/ BCom/ equivalent).

Selection based on entrance exam and/or interview.