

Yoga Tech

Indic Lang

Conserve

Archaeo

Brain & neuroscience
 Foundations of Yoga
 Foundations of Ayurveda
 Neuroimaging
 Neuroscience of Yoga
 Human Movement-Measurement & Control
 Instrumentation for Human Electrophysiology

Automata & Compilers
 Scripts of India
 Paninian Grammar
 Speech Technologies for Indian Languages
 Text-to-Speech systems for Indian Languages
 NLP & Information Processing Indian Theories
 Phonetics and Prosody in Indic Heritage Texts

Digital Visualization
 Principles of Town Planning
 Defect Mapping using Artificial Intelligence
 Digital Documentation of Heritage Structures
 Design principles in Indian architecture
 Risk Assessment of Heritage Structures
 Technology Applications in Built Heritage

Data Science and Machine Learning
 Chemistry for Archaeology
 Spectroscopy for Heritage Materials
 Techniques to Unravel Metallurgical Evolution
 Evolutionary & Preventive Medicinal Systems
 Building Materials in Heritage Structures

Yoga Technology

Indic Language Processing

Conservation & Reconstruction

Archaeometry and Heritage Materials

Eligibility

First class or 60% marks (55% for SC/ST reserved categories) in

- 4-yr Bachelors program in (Technology/ Engineering/ Architecture/ Medicine/ Science) or equivalent in any relevant discipline
- OR
- M Sc or equivalent (2 years subsequent to a 3 year bachelors degree) in relevant area.
- At least two years of documentable work experience
- In special cases, applicants not meeting the above eligibility criteria may be offered a 1-year PG Diploma in HST. 1-year PGD has coursework identical to M.Tech but without a thesis project.

Apply @ <https://iith.ac.in/academics/post-graduate/>

Email : admissions@hst.iith.ac.in office@hst.ac.in

Coordinator : Dr. Surendra Nadh Somala

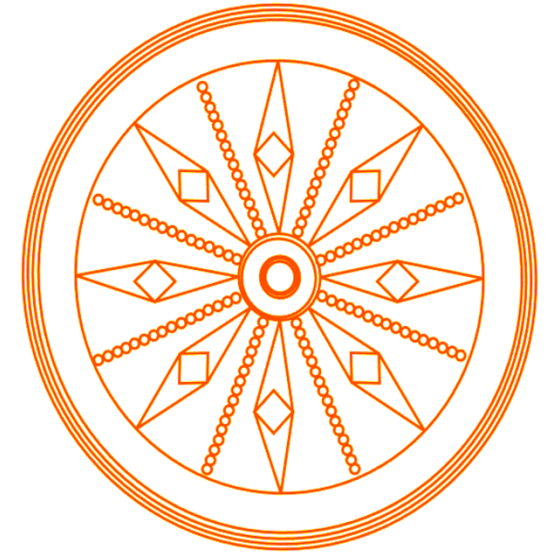
Website : www.hst.iith.ac.in

Faculty : www.hst.iith.ac.in/faculty

FAQ: www.hst.iith.ac.in/faq

HST encompasses the use of Science and Technology in order to study, develop and utilize heritage assets for economic prosperity, health, well-being of society and to enhance the soft power of the nation.

The M.Tech in HST will academically nurture the candidates through rigorous coursework in the respective areas and expose them to heritage assets and the technological know-how to gainfully leverage them.



Duration: 2 years

Online (Evenings & Weekends)

**Heritage Science &
Technology**