

Workshop for Engineering students, interested in Health Technology

Organized by

The Tata Center for Technology+Design along with the IITB and MIT Media Lab

Jan 26- Feb 1, 2014

Venue: IIT Bombay

Fees: To cover the costs of boarding and lodging etc.

Students who participate in the workshop will engage with some of the world's most renowned scientists and doctors in an ongoing collaborative process that will facilitate not only the exchange of ideas but also create game-changing innovations for global health. They will have access to the forefront of rapid prototyping technology.

Students will engage in a **complete pipeline of device design**: from ideation, to project definition, to prototyping, to user testing, and finally to presentation and demonstration of their achievements in an exhibition open to the public and press.

Themes of the workshop:

1. Mobile Health;
2. Electrophysiology and Signal Processing;
3. Future Health Sensors
4. Optics and Spectroscopic Imaging;
5. Computer Vision and Machine Learning

Available Rapid Prototyping Technology at the Workshop: It will include 3D scanners, 3D printers, cutting edge microcontroller circuitry, and state of the art optics, imagers, and electronics. In the labs students will learn to fabricate, remix, and design detection and monitoring devices.

How to Apply: Applications will be accepted on a rolling basis until Jan 7th. There is **limited space** available at this event and the application window will be closed early if capacity is reached, **so please apply ASAP.**

Learn more at <http://mitindia.info/>.

Details on previous editions of this workshop: <http://india.media.mit.edu/health>