

## Indian Institute of Technology Hyderabad

# M.Tech. Admissions January 2012 Brochure

#### Vision:

Indian Institute of Technology Hyderabad will be the cradle of inventions and innovations. The institute will advance knowledge and scholarship to students in science, technology and liberal arts, and equip them to handle the challenges of the nation and the world in 21st century.

#### Mission:

To be recognized as ideators and leaders in higher education and research, and to develop human power with creativity, technology and passion for the betterment of India and humankind.

#### The Institute:

IIT Hyderabad started functioning from August 2008 from its temporary campus located in the Ordnance Factory, Medak district. On February, 27, 2009, on its main campus in Kandi, the foundation stone of IIT Hyderabad was laid by Smt. Sonia Gandhi, Hon'ble Chairperson of UPA. In its first year IITH had B.Tech. programs in Computer Science and Engineering, Electrical Engineering and Mechanical Engineering; with total student strength of 111. Keeping its thrust on research, the Ph.D. program was started in January 2009 and the M.Tech. program in August 2009. Since 2009, our maximum effort has targeted capacity building – particularly faculty recruitment. As of November 2011, IIT Hyderabad has 78 faculty members in 11 departments – more are likely to join soon and the number will grow rapidly. At the same point, IIT Hyderabad has total student strength of approximately 757 – 485 B.Techs., 121 M.Techs., 27 M.Sc. and 124 Ph.D. students. In fact the UG:PG ratio for the students admitted for the 2011-2012 academic year is presently 159:133, which with additional PG admissions in January 2012 will come close to the targeted UG:PG ratio of 1:1 – in tune with the thrust on research and development.

#### About M.Tech Admissions:

The M.Tech. programmes offered in various disciplines and streams by different departments of the institute are based on the credit system and provide a student with wide choice of courses. Each programme comprises of several core and elective courses and project work.

Each discipline/stream in a department has a faculty advisor to help the students in the choice of academic options for elective courses. Students may be permitted to do their project work in industries and other approved organizations. Students are also encouraged to participate in the research and development projects undertaken by the faculty.

Almost all students desirous of placement are placed in reputed organizations and industries after completing their courses of study.

Only certain 3-year M.Tech. programmes are open for admission in January 2012. At this time, no students will be admitted to 2-year M.Tech. programmes.

#### > 3-year M.Tech degree with Research Assistantship

- a. Admission based on GATE score and interview.
- b. All selected students are eligible for a monthly stipend for a maximum duration of three years.
- c. All selected candidates are required to perform any assigned work for up to 20 hours per week.

#### Important Dates for January 2012 3-Year M.Tech Admissions

Website starts accepting Online Applications	23/11/2011
Website stops accepting Online Applications	07/12/2011 (5:00 pm IST)
Interview call letters to be sent by email	09/12/2011
Written Test and Interview	20/12/2011
Announcement of Results	21/12/2011

Reservation of seats will be as per Government of India norm.

#### > Who can Apply?

Candidates qualified in GATE 2010 or 2011 subject to the minimum qualification requirement listed below.

#### Minimum qualification:

Bachelor's degree in Engineering/Technology/Architecture from educational Institutions approved by AICTE/Government or Master's degree in Mathematics/Physics/Chemistry/Life Science/ related subjects from educational Institutions approved by UGC/ Government or Candidates yet to appear or have appeared in the final examination for the qualifying degree specified in and whose results are likely to be declared by December 15, 2011. Particular departments and specializations may have specific requirements.

#### Application fee:

Rs.200/- for all candidates except SC/ST/PD. Candidates belonging to SC/ST/PD categories are exempted from application fee. The application fee, if applicable, should be paid through the bank challan, which can be downloaded from the following link:

http://www.iith.ac.in/mtechadmissions/bank\_challan.pdf

#### How to Apply?

Applicants (with valid GATE score) must apply online at the following site: <u>http://www.iith.ac.in/mtechadmissions/home.jsp</u> (You need to upload a scanned copy of the fee challan, if applicable, at an appropriate page.)

### Website Starts Accepting Online Applications on 23rd November, 2011 Website Stops Accepting Online Applications on 7th December, 2011 at 5:00 pm IST

#### > At the time of interview:

If you are called for an interview, you need to bring all supporting documents including

- 1. Original/Photocopies of category certificate and GATE score card.
- 2. Certificate of physical disability from an authorized medical board, if applicable.
- 3. Photocopies of B.Tech/ Master's (Science) mark list.
- 4. Original bank challan used for remitting your application fee, if applicable.

Please refer to the website <u>http://www.iith.ac.in/mtechadmissions/home.jsp</u> for additional information.