

# Department of Energy Science and Engineering

## Post Graduate Programmes in Energy Systems Engineering



The Department of Energy Science and Engineering (DESE) offers a M.Tech programme in Energy Systems Engineering for graduates in Mechanical, Electrical, Chemical or allied disciplines. This provides an opportunity to specialise in the field of energy leading to M.Tech or Ph.D. degree. DESE offers courses on a wide range of topics that cover renewable energy, energy efficiency & nuclear energy.

### Financial Assistance

Institute teaching assistantships for M.Tech are available at Rs. 8000/- per month. M.Tech Fellowships from industry and the Atomic Energy Regulatory Board are available for higher amounts (Rs. 8,000-20,000 per month).

Institute teaching assistantships for Ph.D. are at Rs. 12,000/- for candidates with M.Sc./B.E./B.Tech. or equivalent qualification & Rs. 14,000/- per month for candidates with M.Tech or equivalent qualification with Rs. 500 yearly increments as Institute Teaching Assistantships.

# IIT Bombay

### Degrees Offered

Degree	Duration	Minimum Qualification	Criteria for Admission
M.Tech	2 years	B.E./B.Tech./B.Sc (Engg.) in Mech./Elect./Chem/Energy/Aero/Thermal/Auto/Civil/Mett. Engg.	Valid Gate Score* & Written Test / Interview for both
Ph.D.	3-4 year approx	B.Tech./M.Tech. Degree in any of the following branches of engineering: Aeronautical/Aerospace, Chemical, Civil, Electrical, Energy, Mechanical, Metallurgy. M.Sc. in Chemistry/Physics/Mathematics or equivalent	

\* Final selection will be on the GATE score, written test and interview  
Sponsored candidates with two years of industrial experience may be exempted from GATE

### Candidates can also apply online

**M.Tech.** <http://www.iitb.ac.in/mtechapp/mtechAdmissionLinks.jsp>  
**Ph.D.** <http://www.iitb.ac.in/phdapp/phdAdmissionLinks.jsp>

### For further details on Admissions:

Phone : 022-25767890  
Fax : 022-25726875, 25764890  
Email : [eseoffice@me.iitb.ac.in](mailto:eseoffice@me.iitb.ac.in)  
Visit : [www.ese.iitb.ac.in/academics](http://www.ese.iitb.ac.in/academics)  
Write to : Head, Department of Energy Science and Engineering,  
IIT Bombay, Powai, Mumbai – 400 076, India

### Important Dates

#### Issue of Application forms:

**M.Tech** 15/03/2010 to 09/04/2010 (online)  
22/03/2010 to 05/04/2010 (offline)  
**Ph.D.** 02/03/2010 to 05/04/2010 (online)  
22/03/2010 to 29/03/2010 (offline)

#### Last date for receiving completed applications forms:

**M.Tech** 09/04/2010      **Ph.D.** 05/04/2010

#### Tentative dates of Written Test:

**M.Tech** 12/05/2010 (Wednesday)  
**Ph.D.** 06/05/2010 (Thursday)

Applications forms & Brochure are available at IITB website

<http://www.iitb.ac.in/academic/toadmission.jsp>