### Eligibility criteria of Ph.D. Programme for 2013-14

<table>
<thead>
<tr>
<th>Existing Criteria</th>
<th>Changes proposed by DPGC/IDPC, if any</th>
<th>Remarks</th>
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<tbody>
<tr>
<td><strong>AEROSPACE ENGINEERING</strong></td>
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<tr>
<td>First Class or 60% marks (55% marks for SC / ST) in :</td>
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<tr>
<td>i. B.Tech. (or B.E.)/M.Tech.(or M.E.) in Aerospace or Mechanical Engineering OR</td>
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<td>ii. B.Tech.(or B.E.)/M.Tech.(or M.E.) in other branches of engineering may be considered if academic background of the candidate is consistent with the research areas available in the department.</td>
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<td>Minor changes added in last para : Shortlisted candidates will be called for written test and interview. Deleted in last para : or interview alone depending upon the number of applications.</td>
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<td>Merely satisfying the general eligibility criteria as well as criteria set for each category is no guarantee for being called for test/interview. The Department may put additional academic performance based shortlisting criteria in this regards.</td>
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<td>The department prefers Masters students for its Ph.D. programme. However, candidates with a BE/B.Tech., a valid GATE score in the relevant disciplines and very good academic performance record may be considered for shortlisting.</td>
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<td>Candidates are advised to visit the department web page: <a href="http://www.aero.iitb.ac.in">http://www.aero.iitb.ac.in</a> for available research topics and the corresponding background expected of the candidates. The research areas and the backgrounds given in the web page must match with those of the prospective applicants for final selection.</td>
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<tr>
<td>Candidates may be called for written test and interview or interview alone depending upon the number of applications.</td>
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<tr>
<td><strong>DEPARTMENT OF BIOSCIENCES AND BIOENGINEERING</strong></td>
<td>No change</td>
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<tr>
<td>a) BIOTECHNOLOGY : (BT) First Class or 60% marks (55% marks for SC/ ST) in :</td>
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<tr>
<td>i) M.Sc. or equivalent degree in subjects related to Life Sciences / Physics / Chemistry OR B.Tech Biotechnology with</td>
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<tr>
<td>a) a valid GATE score(eligible for Institute TAship/RAship) OR</td>
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<tr>
<td>b) a valid CSIR/UGC/DBT JRF (eligible for FA category) OR</td>
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<tr>
<td>c) a valid ICMR JRF (not linked to ICMR project) (eligible for FA category) OR</td>
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<tr>
<td>d) Two years of relevant post M.Sc. Research experience (eligible only for project positions) OR</td>
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<tr>
<td>e) UGC/CSIR (Lectureship) eligible only for project position</td>
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<tr>
<td>ii) First Class or 60% marks (55% marks for SC/ST) in</td>
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<tr>
<td>No change</td>
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</table>
M.Tech or equivalent degree in Biotechnology.

b) **BIOMEDICAL ENGINEERING: (BM)**

**First Class or 60% marks (55% marks for SC / ST)** in:


2. M.Sc. or equivalent in Biochemistry, Biophysics, Biotechnology, ceramics, Chemistry, Electronics, Ergonomics, Material Science, Mathematics, Molecular Biology, Physics and Physiology.

3. MBBS/BDS/BPTh/BOTh/BVSc(4yr. Degree) or equivalent in appropriate branches with AIIMS (PG Entrance Test)/MCI entrance examination for MD/MS (for Medical graduate)/MBBS with MD/MS(for Medical graduates).

4. MBBS with MD/MS, BVSC. With MVSc., BDS with MDS,BPTh with MPTh, BOTh with MOTh

5. For project positions only: MBBS/BDS/ BPTh/ BOTh/ BVSc(4yr. Degree) or equivalent in appropriate branches, with two years of relevant work/research experience (outside IIT Bombay) or six months (within IIT Bombay) in lieu of AIIMS PG Entrance Test/MCI entrance examination for MD/MS.

i. M.Pharm

ii. B.Pharm with entrance examination, MPAT.

Applicants desiring Institute financial support should have cleared GATE (for Engineering and Science graduates) or AIIMS/MCI/JIPMER/PGI- Chandigarch/AFMC-Pune post graduate entrance examinations (for medical graduates). Eligibility/rank certificates are required for all such entrance examinations.

Alternatively (applicable to project positions only) for Engineering, Science and Medical/paramedical graduates, two years of relevant work/research experience (outside IIT Bombay) or six months (within IIT Bombay can be considered equivalent to GATE/All-India PG qualifying entrance exams mentioned above. Eligibility/rank/experience certificates are required for all such entrance examination OR work or research experience acquired.

For FA category, a valid CSIR/UGC/DBT JRF or a valid ICMR JRF (not linked to ICMR project).

**CHEMICAL ENGINEERING**

**First Class or 60% marks(55% marks for SC / ST)** in:

i) B.Tech. / M.Tech. or equivalent degree in

| No changes | No change |
| Chemical Engineering OR  
| ii) B.Tech. / M.Tech. or equivalent degree in other branches of Engineering may be considered in areas consistent with the research areas of the department OR 
| iii) M.Sc. in disciplines consistent with the research areas of the department. 

Candidates with Bachelors degree in Engineering or Masters degree in science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.
| CHEMISTRY  
| First Class or 60% marks (55% marks for SC/ST) in:  
| M.Sc. or equivalent degree in Chemistry, Physics, Biochemistry and Biotechnology including Bioinformatics.  

Candidates with Masters degree in science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.
| CIVIL ENGINEERING  
| First Class or 60% marks (55% marks for SC/ST) in:  
| (i) B.Tech. / M.Tech. or equivalent degree in Civil Engineering OR  
| (ii) B.Tech. / M.Tech. degree in any branch of Engineering OR  
| (iii) M.Sc. degree in any branch of Science may be considered for research areas consistent with the academic background and special interests.  

Candidates with Bachelor's degree in Engineering or Masters degree in science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.
| COMPUTER SCIENCE AND ENGINEERING  
| 1) First class or 60% marks or equivalent Master's Degree in Engineering / Technology (55% marks for SC/ST)  
| OR  
| 2) A First class or 60% marks Master's degree in Science (55% for SC/ST) or a first class or 60% marks in Bachelor's degree in Engineering / Technology (55% for SC/ST). Candidates meeting this requirement must also fulfill one of the following additional requirements:  
| • Valid GATE score  
| • CSIR / UGC / NBHM / DBT award  
| • minimum of 2 years of professional work experience  

Candidates with Master's Degree in Engineering/ Technology are eligible for TA/RAship. Candidates without Master's Degree in Engineering/ Technology require either a valid GATE score or CSIR/UGC/NBHM/DBT award to be considered for

| WAIVER FOR WRITTEN TEST:  
| Eligible
TA/RAship”. MCA degree will be considered as equivalent to Master's degree in Science.

**Written Test:**
Eligible candidates will be further shortlisted and the shortlisted candidates will be called for written test and interview. The syllabus for written test can be found by following the website of the department at [www.cse.iitb.ac.in](http://www.cse.iitb.ac.in).

**WAIVER FOR WRITTEN TEST:**
Eligible candidates meeting one of the criteria mentioned below may apply for a waiver of the written test. All selected candidates shall undergo an interview regardless of waiver.

i. B.Tech. from the IITs who have graduated with a degree in Computer Science and Engineering/Information Technology within the last five years and with a CPI/CGPA of 8/10 and above

ii. Masters from the IITs/IISc who have graduated with a degree in Computer Science and Engineering/Information Technology within the last five years and with a CPI/CGPA of 9/10 (7.2/8) and above.

iii. Bachelors/Masters who have passed the GATE exam in the discipline of Computer Science within the last five years and with a GATE score of 875/1000 and above.

Candidates seeking a waiver should email pgradm@cse.iitb.ac.in expressing their interest in the waiver before the last date for submission of completed application forms. Further, their application material must contain documents providing proof of the criteria mentioned above.

Candidates for whom the waiver has been approved will be notified by email. The information will also be put up on [http://www.cse.iitb.ac.in -> Admissions -> PhD](http://www.cse.iitb.ac.in/#phd) before the interview.

**Qualifier**
Candidates who are admitted to the Ph.D. programme will be required to pass a “Qualifying” Exam” to continue to stay in the programme. Depending on the candidate's academic background, this will be given six months to one year after their joining. Details regarding this examination can be found at [http://www.cse.iitb.ac.in/phdqualifier](http://www.cse.iitb.ac.in/phdqualifier).

**EARTH SCIENCES**
First Class or 60% marks (55% marks for SC / ST) in:

- a) M.Sc. / M.Tech. / M.Sc.(Tech.) / M.Phil. (2-year) degree in Geology, Geophysics, Geochemistry or equivalent OR
- b) M.Sc. / M.Tech. / M.Sc. (Tech.) / M.Phil. (2-year) degree in Physics, Chemistry,
Mathematics, Life Sciences, Marine Sciences, Atmospheric Sciences or equivalent and having Geology / Physics / Geochemistry at the B.Sc. stage as principal subjects.

**Candidates with Bachelors degree in engineering or masters degree in science** must have a valid GATE score to become eligible for the Teaching/ Research Assistantship provided by the Institute.

Candidates with First class or 60% marks (55% for SC/ST) in Postgraduate degree in Science / Engineering and employed in a field / research area related to Earth Sciences may be considered for Ph.D. programme as external candidates, on a case-to-case basis depending on the research interest of the Department.

**ELECTRICAL ENGINEERING**

I. For general category students and/or for students where no concession in academic performance is called for, eligibility requires meeting ANY ONE of the following criteria as regards performance in the qualifying degree:

1. a minimum of 60 percent marks in the final academic year of the programme
2. a minimum of 60 percent marks in aggregate or as specified by the university (any one of them)
3. a first class as specified by the university
4. a minimum CPI of 6.0 on the scale of 10; with corresponding proportional requirements when the scales are other than on 10 – for example, on a scale of 8, the minimum will be 4.8

For students from the SC/ST category the corresponding criteria are:

1. a minimum of 55 percent marks in the final academic year of the programme
2. a minimum of 55 percent marks in aggregate or as specified by the university (any one of them)
3. a first class as specified by the university
4. a minimum CPI of 5.5 on the scale of 10; with corresponding proportional requirements when the scales are other than on 10 – for example, on a scale of 8, the minimum will be 4.4

II. The qualifying degrees are as follows:

**B.E./B. Tech/M.E./M.Tech:**
- Master of Science (M.Sc.):
  - Mathematics, Physics, Electronic Sciences

**Master of Science (M.Sc.):**
- Mathematics, Physics, Electronic Sciences

III. The admission of a student as a PhD candidate shall be confirmed only after he/she has successfully completed the prescribed coursework and the comprehensive qualifier examination. A student who is unsuccessful in the comprehensive qualifier even after the prescribed number of attempts shall have to
IV. A valid GATE score is necessary for Institute Teaching/Research Assistantship if a candidate has only a Bachelors degree in Engineering or a Master of Science degree.

HUMANITIES AND SOCIAL SCIENCES

i. At least 55% marks (50% marks for SC/ST) in MA / M.Com. or equivalent degree in Humanities/Social Sciences subjects. OR

ii. First class or 60% marks (55% marks for SC / ST) in Master's degree in Science / Graduate Degree in Engineering / Technology will be considered for research areas consistent with the academic background and special interests. OR

iii. M.Phil. degree in any of the six disciplines (pertaining to the research areas listed below) or in any allied subjects or in “Humanities and Social Sciences with specialization in Planning and Development” awarded by IIT Bombay.

I. For general category students and/or for students where no concession in academic performance is called for, eligibility requires meeting ANY ONE of the following criteria as regards performance in the qualifying degree:

1) a minimum of 55 percent marks (50% marks for SC/ST) in the final academic year of the programme

2) a minimum of 55 percent marks (50% marks for SC/ST) in aggregate or as specified by the university (any one of them)

3) a first class as specified by the university

4) a minimum CPI of 5.5 (5.0 CPI for SC/ST) on the scale of 10; with corresponding proportional requirements when the scales are other than on 10 – for example, on a scale of 8, the minimum will be 4.4

II. The qualifying degrees are as follows:

M.A. or equivalent degree in Humanities/Social Sciences subjects

OR

Master's degree in Science / Commerce/ Graduate Degree in Engineering / Technology will be considered for research areas consistent with the academic background and special interests.

OR

M.Phil. degree in any of the six disciplines (pertaining to the research areas listed below) or in any allied subjects or in “Humanities and Social Sciences with specialization in Planning and Development” awarded by IIT Bombay.

MATHEMATICS

First Class or 60% marks (55% marks for SC / ST) in :

i. M.A. / M.Sc. in Mathematics / Statistics / Computer Science OR

High lighted portion Added:

iii. Bachelor's degree in Engineering/ Technology
### Candidates with masters degree in Arts/science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.

Added in last para :
Candidates must also have a valid GATE score in Mathematics or must be Govt./Semi-Govt. Fellowship awardees (such as CSIR/UGC(for JRF), NBHM, QIP) to become eligible for the Teaching / Research Assistantship.

Deleted :
Candidates with masters degree in Arts/science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.

### MECHANICAL ENGINEERING

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<tr>
<td>i.</td>
<td>B.Tech. / M.Tech. or equivalent degree in Mechanical Engineering with first class or 60% marks (55% marks for SC / ST) at UG &amp; PG levels OR</td>
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<tr>
<td>ii.</td>
<td>B.Tech. / M.Tech. degree or equivalent in Production Engineering / Industrial Engineering/ Aerospace Engineering/ Chemical Engineering with first class or 60% marks (55% marks for SC / ST) at UG &amp; PG levels. OR</td>
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<tr>
<td>iii.</td>
<td>B.Tech. / M.Tech. Degree in other branches of Engineering / Technology with an outstanding academic record will be considered for research areas consistent with their academic background and special interests of the Department.</td>
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Candidates with only a Bachelors degree in Engineering must have a valid GATE score greater than 660 to become eligible for the Teaching / Research Assistantship provided by the Institute.

### METALLURGICAL ENGINEERING AND MATERIALS SCIENCE

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<td>i.</td>
<td>B.Tech/ M.Tech in Polymers Science/ Technology, Aerospace, Corrosion Science &amp; Engg, Ceramic, Chemical, Electrical, Electronics, Electrochemical, Mechanical/ Production/Manufacturing, Metallurgical Engineering, Materials Engineering, Materials Science,</td>
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<td>ii.</td>
<td>M.Sc. degree in Chemistry, Materials Science, Physics are eligible for admission. For those with M.Sc. degree, mathematics as a subject at B.Sc. degree level is an essential requirement.</td>
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<tr>
<td>iii.</td>
<td>For AMIE/AMIIM candidates Mathematics as a subject is essential.</td>
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</table>

Candidates with bachelors degree in Engineering or Masters degree in Science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.
The candidates are eligible for research areas consistent with their academic background and special interests.

**PHYSICS**

First Class or 60% marks (55% marks for SC / ST) in:

i. M.Sc. or equivalent degree in Physics / Chemistry / Mathematics. OR

ii. B.Tech. or equivalent degree in Aerospace Engineering/ Chemical Engineering / Civil Engineering/ Electrical Engineering / Mechanical Engineering / Metallurgical Engineering/ Computer Science / Engineering Physics.

iii. M.Tech. In any of the above branches with first class or 60% marks (55% marks for SC/ ST) in M.Sc. or B.Tech.

Candidates with Bachelors degree in Engineering or masters degree in science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.

**ENERGY SCIENCE & ENGINEERING**

First Class or 60% marks (55% marks for SC / ST) in:

a) B.Tech./M.Tech. Degree in any of the following branches of Engineering: Aeronautical/ Aerospace, Chemical, Civil, Electrical, Energy, Mechanical, Metallurgical or equivalent disciplines relevant to energy and interest in energy research.

b) M.Sc. in Chemistry/Physics/Mathematics or any equivalent subject relevant to energy with a good academic record and interest in energy research.

Candidates with Bachelors degree in engineering or masters degree in science must have a valid GATE score to become eligible for the Teaching/Research Assistantship provided by the Institute or they should have award of CSIR/UGC/Research Fellowship.

**INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH**

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

i. Master’s degree in any branch of Engineering with adequate exposure to Industrial Engineering and Operations Research, OR

ii. M.Sc. in Mathematics, Statistics or Operations Research with an excellent academic record, OR

iii. Bachelor’s degree in any branch of Engineering with an excellent academic record.

Candidates with Bachelor's degree in Engineering or Master's degree in Science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.
### SYSTEMS AND CONTROL ENGINEERING

<table>
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<tr>
<th>First Class or 60% marks (55% marks for SC / ST) in:</th>
<th>Minor changes as follows,</th>
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<tbody>
<tr>
<td>(i) M.E./M.Tech in any branch of Engineering OR (ii) B.Tech./B.E. in any branch of Engineering OR (iii) M.Sc. In Mathematics or Physics</td>
<td>(i) Masters degree in any branch of Engineering OR Mathematics or Physics OR (ii) Bachelors degree in any branch of Engineering OR Mathematics or Physics</td>
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</table>

Candidates with Bachelors Degree in Engineering must have a valid high GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.

### Climate Studies

| First Class or 60% marks (55% marks for SC / ST) in M.E./M.Tech. (in Aerospace, Chemical, Civil, Computer Sci Eng, Electrical, Energy, Environmental Sci Eng/ Mgmt., Mechanical, Resources Engg. and Atmospheric Science, Earth System Science, Agricultural Sci Eng), M.Des./M.Arch./M.Planning (or equivalent) degrees will be eligible as per Institute norms. |

Candidates with M.Phil. in Social Sciences (Economics, Geography, Sociology, Planning and similar) / M.Mgt./MBA will be eligible to apply as per relevant Institute norms.

For other details, please refer to the Ph.D. Information Brochure-2011-12 available on [www.iitb.ac.in/academic/rsrchprgm.html](http://www.iitb.ac.in/academic/rsrchprgm.html)

### CENTRE FOR ENVIRONMENTAL SCIENCE AND ENGINEERING (EV)

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<tr>
<th>First Class or 60% marks (55% marks for SC /ST) in:</th>
<th>No Change</th>
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<tbody>
<tr>
<td>1. Bachelor or Master of Engineering degree in Aeronautical / Aerospace, Agricultural, Atmospheric Science, Chemical, Civil, Energy, Biotechnology, Environmental, Mechanical, Metallurgical, Mining OR 2. Master of Science degree in Atmospheric Sciences, Biochemistry, Biotechnology, Chemistry, Earth Sciences, Environmental Toxicology, Environmental Science, Meteorology, Microbiology, Physics, Public Health &amp; Statistics are eligible for Ph.D. Admission. However, Mathematics at 10+2 level is a mandatory requirement.</td>
<td>No Change</td>
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Candidates with Bachelors degree in Engineering or Masters degree in science must have a valid GATE score to become eligible for the Teaching / Research Assistantship provided by the Institute.
### INDUSTRIAL DESIGN CENTRE (Ph.D. in Design)

**First Class or 60% marks (55% marks for SC/ST) in:**

- i. M.Des. / M.Arch. / M.Tech. / M.Phil. / MFA / Post-Graduate Diploma in Design of NID, Ahmedabad and equivalent OR
- ii. B.Des. / B.Arch. / BFA / MA / M.Sc. / Under-Graduate Diploma in Design of NID, Ahmedabad or equivalent degree with exceptionally outstanding design related work with a valid CEED score.

Candidates with a minimum of three years of relevant professional experience without CEED scores can also be considered. However, such candidates will not be awarded Teaching / Research Assistantship. These candidates may have to register for additional courses as per the rule once they are selected.

I. For general category students and/or for students where no concession in academic performance is called for, eligibility requires meeting ANY ONE of the following criteria as regards performance in the qualifying degree:

1. a minimum of 55 percent marks (50 percent marks for SC/ST) in the final academic year of the programme
2. a minimum of 55 percent marks (50 percent marks for SC/ST) in aggregate or as specified by the university (any one of them)
3. a first class as specified by the university
4. a minimum CPI of 5.5 (5.0 CPI for SC/ST) on the scale of 10; with corresponding proportional requirements when the scales are other than on 10 – for example, on a scale of 8, the minimum will be 4.4

II. The qualifying degrees are as follows:

- i. M.Des. / M.Arch. / M.Tech. / M.Phil. / MFA / Post-Graduate Diploma in Design of NID, Ahmedabad and equivalent OR
- ii. B.Des. / B.Arch. / BFA / MA / M.Sc. / Under-Graduate Diploma in Design of NID, Ahmedabad or equivalent degree with exceptionally outstanding design related work with a valid CEED score.

Candidates with a minimum of three years of relevant professional experience without CEED scores can also be considered. However, such candidates will not be awarded Teaching / Research Assistantship. These candidates may have to register for additional courses as per the rule once they are selected.

### CENTRE OF STUDIES IN RESOURCES ENGINEERING (CSRE)

**First Class or 60% marks (55% marks for SC/ST) in:**

- ii. M.Sc. In Earth Science/ Environmental Science/ No change
Candidates with Masters degree in Engineering/Technology are eligible for the Teaching / Research Assistantship provided by the Institute.

Candidates with Bachelors degree in Engineering or Masters degree in Science MUST also have one of the following additional requirements:

i. a valid GATE score
ii. CSIR/UGC fellowship
iii. Minimum of 2 years of professional work experience (for SW/SF/IS category)
iv. Minimum 6 months project work experience in IIT Bombay (for PS category)

Candidates with Bachelors degree in Engineering or Masters degree in Science must have a valid GATE score /CSIR/UGC fellowship to be eligible for Teaching Assistantship.

The applicant should have a relevant background to carryout research in the fields of Remote Sensing, GIS, Satellite Image Processing, Global Positioning, Systems OR the applications of the above to Geoinformatics and Natural Resources Engineering.

For more details please visit (www.csre.iitb.ac.in)

CENTRE FOR TECHNOLOGY ALTERNATIVES FOR RURAL AREAS(CTARA)

First Class or 60% marks (55% marks for SC/ST) in :

i. Admission will be restricted to students having B.Tech./ M.Tech(or equivalent) degrees in any branch of Engineering, M.Sc. degree in any discipline.
ii. Adequate Exposure/Experience in carrying out Field Work and/or Technology Transfer/Project Management and to Contemporary International issues related to Technology and Development is considered desirable.
iii. Eligible candidates should apply on the format prescribed by the Institute. A clear Statement of Purpose (SoP) along with a research project proposal (~ 1000 words) must accompany the application. Admission will be made through a written-test followed by an interview.

CENTRE FOR RESEARCH IN NANOTECHNOLOGY & SCIENCE(CRNTS)

First Class or 60% marks(55% marks or SC/ST) in :

i. M.Tech. In Electrical, Mechanical, Civil, Metallurgical, Materials, Chemical, Biomedical Engineering, Energy Science and Engineering and Environmental Science and Engineering OR No change
ii. M.Sc. in Physics, Chemistry Biological and Environmental Sciences or Bachelors Degree in above mentioned Engineering Disciplines with valid GATE score or award of CSIR/ UGC/DBT Research Fellowship or INSPIRE FELLOWSHIP from Govt. of India/DST.

Candidate who are admitted to the Ph.D. Programme will be required to pass a “comprehensive exam to continue to stay in the programme. The exam will be based on five subjects out of which three can be chosen by the candidate in consultation with the IDPC and RPC. Mathematics and Statistics will be compulsory. The examination will be conducted during the second (post M.Tech./ME entrants) or third semester (post B.Tech./B.E./M.Sc. Entrants) and may be in the oral and/or written mode.

### Educational Technology (ET)

**First Class or 60% marks (55% marks for SC/ST) in :**

1. M.Tech./M.Des.(or equivalent) degrees in any branch of Engineering OR
2. M.Phil. in Social Sciences OR
3. M.A./M.Sc./M.Phil.(1year) or M.Ed. Degree with interest in technology adoption and assessment studies.

**Requirements for TAship/RAship/Project positions :**

1. Candidates with Master’s Degree in Engineering/ Technology/Design or M.Phil. in Social Sciences are eligible for TAship/RAship/project positions.
2. Candidates with M.A./M.Sc./M.Phil.(1year) or M.Ed. Degree MUST also fulfill one of the following additional requirements:
   i. a valid GATE score
   ii. a valid CSIR/UGC Award letter.
   iii. Two years of research experience in fields related to educational technology.
3. UGC/CSIR (Lectureship) students are eligible only for project positions.

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**SHAILESH J. MEHTA SCHOOL OF MANAGEMENT**

1. B.E./B.Tech or equivalent with 70% marks/7.5 CPI (65% marks/7.00 CPI for SC/ST) and a valid score in GATE/CAT/GMAT/UGC-CSIR JRF examination.

2. ME/M.Tech./M.Phil or equivalent degree with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) at post graduation level.

3. Master of Management / M.B.A. or equivalent with 60% marks/6.5 CPI (55% marks/6.00 CPI for SC / ST) at post graduation level.

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4. B.E./B.Tech or equivalent with 70% marks/7.5 CPI (65% marks/7.00 CPI for SC/ST) and a valid score in GATE/CAT/GMAT/UGC-CSIR JRF examination.

5. B.E./B.Tech or equivalent (having at least two years of work experience ) with 60% marks/6.5 CPI (55% marks/6.00 CPI for SC/ST) and a valid score in GATE/CAT/GMAT/UGC-CSIR JRF examination.
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<tr>
<td>iv) M.Sc./M.A./M.Com. / LLM / MCA or equivalent with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) at post graduation level and a valid score in GATE/ CAT/ JMET/GMAT/ UGC-CSIR JRF examination. OR</td>
<td>v) CA/CFA(US) with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) in the preceding degrees and a valid score in GATE/ CAT/ JMET/GMAT/ UGC-CSIR JRF examination.</td>
</tr>
<tr>
<td>iii. ME/M.Tech/M.Phil or equivalent degree with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) at post graduation level. OR</td>
<td>iv. Master of Management /MBA or equivalent with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) at post graduation level. OR</td>
</tr>
<tr>
<td>v. M.Sc./ M.A./ M.Com/ LLM/MCA or equivalent with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) at post graduation level and a valid score in GATE/ CAT/GMAT/ UGC-CSIR JRF examination. OR</td>
<td>vi. CA/CFA(US) with 60% marks/6.5 CPI (55% marks/6.0 CPI for SC/ST) in the preceding degrees and a valid score in GATE/CAT/GMAT/UGC-CSIR JRF examination.</td>
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