Post-Graduate Internship Brochure

M.Tech/ M.Des/ Msc/ MS(R)/ MA
<table>
<thead>
<tr>
<th>Sectors we cater to</th>
<th>IT</th>
<th>CORE</th>
<th>NON-CORE</th>
<th>DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT</td>
<td>Software Developer</td>
<td>Operations</td>
<td>Product Management</td>
<td>UX/UI</td>
</tr>
<tr>
<td></td>
<td>Front-End Developer</td>
<td>Process</td>
<td>Consulting</td>
<td>Product</td>
</tr>
<tr>
<td></td>
<td>ML/Data Science</td>
<td>Improvisations</td>
<td>Quant</td>
<td>Visual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Engineering</td>
<td>Analytics</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Business Development</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Marketing</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Education</td>
<td></td>
</tr>
</tbody>
</table>
Post-Graduate Programs
Programmes and Disciplines

**M.Tech (Master of Technology)**
2 year programme in the department:
1. Biosciences and Bioengineering
2. Chemical Engineering
3. Civil Engineering
4. Computer Science and Engineering
5. Data Science
6. Electronics and Electrical Engineering
7. Mathematics and Computing
8. Mechanical Engineering
9. Rural Technology

Comprehensive understanding in specialized domains of engineering through course work and active research.

**M.Des (Master of Design)**
2 year programme in the discipline:
1. Design
Imparting students a deep understanding of Design research, Industrial Design, Visual Communication and Interaction Design through courses and project works.

**M.Sc (Master of Science)**
2 year programme in the department:
1. Chemistry
2. Mathematics
3. Physics

**MA**
2 year programme in the department:
1. Humanities & Social Sciences
A centre for research and teaching composed of academics from eleven different disciplines: Economics, English, Linguistics, Philosophy, Psychology, Sociology, History, Archaeology, Political Science, Geography, Development Studies.

**MS(R)**
2 year programme in the department:
1. Centre for Energy
Demographics
Department-wise demography

- M.Tech: 510
- M.Des: 248
- M.Sc/MA/MS(R): 31

Total: 789
## Demographics

*Department-wise demography*

<table>
<thead>
<tr>
<th>Department</th>
<th>M.Tech</th>
<th>M.S.</th>
<th>M.S. (R)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biosciences and Bioengineering</td>
<td>44</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>69</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
<td>56</td>
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<tr>
<td>Energy</td>
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<td>10</td>
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<tr>
<td>Civil Engineering</td>
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<td></td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
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<td></td>
<td>59</td>
</tr>
<tr>
<td>Data Science</td>
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<td></td>
<td>18</td>
</tr>
<tr>
<td>Humanities &amp; Social sciences</td>
<td></td>
<td></td>
<td>51</td>
</tr>
</tbody>
</table>
## Demographics

**Department-wise demography**

<table>
<thead>
<tr>
<th>Department</th>
<th>M.Des</th>
<th>M.Tech</th>
<th>M.Sc</th>
<th>M.Tech</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>31</td>
<td>94</td>
<td>46</td>
<td>12</td>
</tr>
<tr>
<td><strong>Electronics and Electrical Engineering</strong></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Engineering Physics</td>
<td>47</td>
<td>107</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td><strong>Mechanical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics &amp; Computing</td>
<td>46</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rural Technology</strong></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Department-wise Specializations

Chemical Engineering
- Food Science & Technology
- Material Science & Technology
- Petroleum Science & Technology

Civil Engineering
- Earth System Science & Engineering
- Environmental Engineering
- Geotechnical Engineering
- Infrastructure Engineering & Management
- Structural Engineering
- Transportation System Engineering
- Water Resources Engineering & Management

Electronics & Electrical Engineering
- Communication Engineering
- Power Engineering
- RF & Photonics
- Signal Processing & Machine Learning
- Systems Control & Automation
- VLSI

Mechanical Engineering
- Aerodynamics & Propulsion
- Computational Mechanics
- Computer assisted Manufacturing
- Fluids & Thermal Engineering
- Machine Design
- Manufacturing Science & Engineering

Computer Science & Engineering
- Computer Science
- Data Science

Biosciences & Bioengineering

M.Sc.
- Physics
- Chemistry
- Mathematics & Computing

Centre for Rural Technology
About CCD

Roles & Responsibilities
The Centre for Career Development at IIT Guwahati handles all aspects of Campus Internship & Full-Time roles. The centre is responsible for mediating between the company and the students. Arrangements for every stage of the recruitment process is made by centre officials. The Head, CCD in consultation with the faculty & student coordinators oversee all recruitment related activities at the institute. CCD coordinates with recruiting companies and handles the entire internship hiring and on campus recruitment process. The scheduling process is handled accommodating both the needs of the students and the recruiting companies to ensure that the recruitment process is carried out in the most comfortable and satisfying manner possible.

Training Initiatives
Centre for Career Development also takes the responsibility of training the students of the Institute and strengthening their concepts by building on the fundamental principles while also accommodating the needs of the industrial market within realistic constraints such as economic, environmental, social, health and safety. CCD also organizes regular training sessions for students on soft skill development.
About CCD

Facilities

The office has excellent facilities and infrastructure for recruitment activities, which include:

a) Online Platforms for Interviews
b) Registration portal for Companies & Students
c) Institute auditorium, Lecture Halls for Pre-placement talks and tests
d) Computer Centre and Departmental Labs for written and online tests
e) Video Conference Facilities
Head, Centre for Career Development

Dr. Abhishek Kumar
hocccd@iitg.ac.in
0361-258 3329

Faculty Co-ordinators

Placement co-ordinator
Dr. Bithiah G. Jaganathan
fc1ccd@iitg.ac.in
0361-258 3329

Internship co-ordinator
Dr. Suresh Sundaram
fc2ccd@iitg.ac.in
0361 258 2276
Student Co-ordinators

For more information get in touch with

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