### 3. COURSES OFFERED AND CRITERION OF ELIGIBILITY FOR ADMISSION

#### 3.1 COURSES OFFERED

**BACHELOR’S COURSES [See Section 3.2 for details]**

Admissions to B.Chem.Engg. and B.Tech. (seven branches):
- a) 70% for State of Maharashtra and
- b) 30% for All India (all States and Union Territories including Maharashtra)

Admissions to B.Pharm.:
- 100% for State of Maharashtra.

1. Bachelor of Chemical Engineering (B.Chem.Engg.)
2. Bachelor of Pharmacy (B. Pharm.)
3. Bachelor of Technology (B. Tech.) in
   - a. Dyestuff Technology  
   - b. Fibres and Textiles Processing Technology  
   - c. Food Engineering and Technology  
   - d. Oils, Oleochemicals and Surfactants Technology  
   - e. Pharmaceutical Chemistry and Technology  
   - f. Polymer Engineering and Technology  
   - g. Surface Coating Technology

**MASTER’S COURSES [See Section 3.3 for details]**

1. Master of Chemical Engineering (M. Chem. Engg.) (Full-time 2-years & Sponsored 3-years)
2. Master of Pharmacy (M. Pharm.) (Full-time 2-years) in
   - Pharmaceutics  
   - Pharmaceutical Chemistry  
   - Medicinal Natural Products
3. Master of Technology (M. Tech.) (Full-time 2-years & Sponsored 3-years) in
   - Dyestuff Technology  
   - Fibres and Textiles Processing Technology  
   - Food Engineering and Technology  
   - Oils, Oleochemicals and Surfactants Technology  
   - Pharmaceutical Technology  
   - Polymer Engineering and Technology  
   - Surface Coating Technology  
   - Green Technology  
   - Perfumery and Flavour Technology  
   - --
4. Master of Technology (M. Tech.) (Full-time 2-years) in
   - Bioprocess Technology  
   - Food Biotechnology
5. M.E. (Plastic Engineering) (Full-time 2-years & Sponsored 3-years)
6. M.Sc. (By Papers) (Full-time 2-years) in
   - Chemistry  
   - Engineering Mathematics  
   - Physics (Material Science)  
   - Textile Chemistry
DOCTORAL COURSES [See Section 3.4 for details]

1. Ph.D. (TECH.) & DIRECT PH.D. (TECH.) in

<table>
<thead>
<tr>
<th>Bioprocess Technology</th>
<th>Chemical Engineering</th>
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<tbody>
<tr>
<td>Dyestuff Technology</td>
<td>Fibres and Textile Processing Technology</td>
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<tr>
<td>Food Biotechnology</td>
<td>Food Engineering and Technology</td>
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<tr>
<td>Green Technology</td>
<td>Nanotechnology</td>
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<tr>
<td>Oils, Oleochemicals &amp; Surfactants Technology</td>
<td>Pharmacy@</td>
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<tr>
<td>Pharmaceutical Technology</td>
<td>Polymer Engineering and Technology</td>
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<tr>
<td>Surface Coating Technology</td>
<td>Plastic Engineering</td>
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<tr>
<td>Perfumery &amp; Flavour Technology</td>
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Ph.D. (TECH.) in

<table>
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<tr>
<th>Civil Engineering</th>
<th>Electrical Engineering</th>
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<tbody>
<tr>
<td>Electronics Engineering</td>
<td>Mechanical Engineering</td>
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@ Ph.D. (Tech.) in Pharmacy has following four branches:

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<thead>
<tr>
<th>Pharmaceutics</th>
<th>Pharmaceutical Chemistry</th>
<th>Pharmacology</th>
<th>Pharmacognosy</th>
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2. PH. D. (SCI.) in

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<tr>
<th>Biochemistry</th>
<th>Biotechnology</th>
<th>Chemistry</th>
<th>Physics</th>
<th>Mathematics</th>
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</thead>
<tbody>
<tr>
<td>Food Science</td>
<td>Textile Chemistry</td>
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All Ph.D. programmes are now redesigned with course work as per UGC regulations.

POST GRADUATE DIPLOMA [See Section 3.5 for details]

POST GRADUATE DIPLOMA (2years-4 semesters) [conducted on Saturdays and Sundays only]

Chemical Technology Management

HIGHLIGHTS:

1. A candidate, who fails to accept an offer of admission to any of the courses, made by the Institute, for whatever reasons, forfeits his/her claim for admission for that academic year (1st July to 30th June) and the seat may be offered to the next eligible candidate in the order of merit. The acceptance of the offer implies payment of the prescribed fees and deposit along with relevant documents by the date specified in the offer letter.

2. The Institute shall not enter into any correspondence with the candidates in the matter related to admission, such as incomplete forms, non-submission of necessary documents in given time period, non-submission of pay order/ demand draft of necessary application fees along with filled application form, absenteeism at the institutional tests for entrance tests for Master’s and Ph D programmes, for any reason, non-acceptance of the offer of admission to any of the courses in given time period, etc.

3. No age limit is prescribed for admission to the ICT.

All Rights regarding the admissions at the ICT are reserved with the Vice Chancellor, ICT.