1. **ADMISSION TO THE FIRST YEAR OF BE/BTech PROGRAM** (Updated on 06-08-2020 regarding eligibility/admission criteria for PCB students)

A) **BE/BTech programmes**

**Eligibility:**

The candidate

i. has passed 10+2 or equivalent examination from recognized board with at least 70% marks (65% for SC/ST candidates) in aggregate of three subjects, namely, **Physics, Mathematics** and any one subject out of **Chemistry, Biology, Biotechnology and Technical Vocational subject** OR Minimum 70% (65% for SC/ST candidates) marks in a Diploma recognized by AICTE or a state board of technical education of at least 3-year duration.

ii. possesses a good moral character.

iii. is a citizen of India.

iv. has passed 10+2 examination in 2018, 2019 or appearing in 2020.

**Desirable:** The candidate has appeared in JEE (Main)- 2020.

**Admission Criteria:**

The admission shall be made on the basis of merit of aggregate of three subjects namely, **Physics, Mathematics** and any one subject out of **Chemistry, Biology, Biotechnology and Technical Vocational subject***. In the event of a tie, the same will be broken as per the following criteria.

**Tie-Breaker:**

The tie at 10+2 PCM marks shall be broken by overall percentile score of JEE(Main)-January 2020. In case of tie at percentile, the same shall be broken by following order:

a) Candidates obtaining higher Percentile Score in Mathematics in the JEE(Main)-January 2020.

b) Candidates obtaining higher Percentile Score in Physics in the JEE(Main)-January 2020.

c) Candidates obtaining higher Percentile Score in Chemistry in the JEE(Main)-January 2020.

d) Candidates with higher marks in English at 10+2.

e) Candidates older in age to be preferred.

**Note:**

1. As and when JEE(Main)-2020 result is declared, admissions for vacant seats in subsequent rounds of counselling will be done based on JEE(Main)-2020 rank only. In case JEE(Main)-2020 result is not available by the third round of counselling then admissions will be done on the basis of criteria followed in the first three rounds.

2. In case any state board issues a single transcript/DMC mentioning the marks in 10+1 and 10+2, then for such boards, average PCM marks of both 10+1 and 10+2 will be taken into account while preparing the merit of 10+2 PCM.
3. List of Technical Vocational Subjects (Only following subjects will be considered in lieu of Chemistry while preparing the 10+2 PCM merit):
   i. Biology
   ii. Biotechnology
   iii. Computer Science
   iv. Informatics Practices
   v. Multimedia and Web Technologies
   vi. Engineering Graphics
   vii. Information storage and Retrieval
   viii. Electronics
   ix. Electrical Maintenance
   x. General Civil Engineering
   xi. Mechanical Maintenance
   xii. Agriculture
   xiii. Business Studies

B) BTech (Biotechnology) and BTech (Biomedical Engineering) programme

In addition to the eligibility mentioned at (A), admission to BTech (Biotechnology) and BTech (Biomedical Engineering) programme shall be conducted through following mode as well.

Eligibility:
The candidate

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>i.</td>
<td>has passed 10+2 or equivalent examination from recognized board with at least 70% marks (65% for SC/ST candidates) in aggregate of three subjects, namely, <strong>Physics, Chemistry and, Biology</strong>.</td>
</tr>
<tr>
<td>ii.</td>
<td>possesses a good moral character.</td>
</tr>
<tr>
<td>iii.</td>
<td>is a citizen of India.</td>
</tr>
<tr>
<td>iv.</td>
<td>has passed 10+2 examination in 2018, 2019 or appearing in 2020.</td>
</tr>
</tbody>
</table>

Admission Criteria:
The admission shall be made on the basis of merit of aggregate of three subjects namely, **Physics, Chemistry and, Biology**. In the event of a tie, the same will be broken as per the following criteria.

Tie-Breaker:
The tie at 10+2 PCB marks shall be broken by following order:

a) Candidates with higher marks in English at 10+2.
b) Candidates older in age to be preferred.

Seats of BTech (Biotechnology) and BTech (Biomedical Engineering) shall be offered to candidates through online counselling based on 10+2 PCM merit. Any seats, remaining vacant, shall be offered to candidates through online counselling based on 10+2 PCB merit.
The first five toppers of the recognized Boards of India in the 10+2 examinations held in 2020, shall be given direct admission to the first year of UG program, with the condition that they must have appeared in JEE Main-2020 but the entrance test score of such students shall not be required for admission. They shall be allocated branch of their choice. Such candidates shall have to furnish proof of being toppers from their respective boards. Tuition fee shall also be waived off for such students provided they maintain minimum CGPA of 8.50 in subsequent semesters. Only toppers having first five positions among science stream (Non-Medical) at 10+2 of a respective board shall be considered.

1.1 NUMBER OF SEATS

TIET offers UG programs in the following disciplines. Discipline-wise distribution of total seats is as under:

Table – I: Branch wise distribution of seats

<table>
<thead>
<tr>
<th>BE/BTech Program</th>
<th>Total Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Engineering</td>
<td>60</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>60</td>
</tr>
<tr>
<td>Chemical Engineering*</td>
<td>60</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>120</td>
</tr>
<tr>
<td>Computer Engineering*</td>
<td>750</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering (Patiala Campus)</td>
<td>180</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering (Derabassi Campus)#</td>
<td>120</td>
</tr>
<tr>
<td>Computer Science and Business systems</td>
<td>60</td>
</tr>
<tr>
<td>Electrical Engineering*</td>
<td>120</td>
</tr>
<tr>
<td>Electrical and Computer Engineering</td>
<td>60</td>
</tr>
<tr>
<td>Electronics &amp; Communication Engineering</td>
<td>210</td>
</tr>
<tr>
<td>Electronics and Computer Engineering</td>
<td>180</td>
</tr>
<tr>
<td>Electronics (Instrumentation &amp; Control) Engineering*</td>
<td>100</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>225</td>
</tr>
<tr>
<td>Mechanical Engineering (Production)</td>
<td>30</td>
</tr>
<tr>
<td>Mechatronics</td>
<td>60</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>2395</strong></td>
</tr>
</tbody>
</table>

NOTE: Above table (Table-I) includes the seats of ‘International Engineering Programme (IEP)’ and Dual-Degree BE-MBA (5-years duration) programme. Maximum seats that can be offered under this programme are (subject to minimum eligibility conditions of Credit Transfer as mentioned in ‘International Engineering Programme’ prospectus)
at the end of second year, students may opt for one of the following focussed electives:

<table>
<thead>
<tr>
<th>Branch</th>
<th>Elective Focus at the end of second year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Engineering</td>
<td>• Petroleum&lt;br&gt;• Energy&lt;br&gt;• Materials</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>• Structural Engineering, Smart and Sustainable Materials&lt;br&gt;• Smart Cities&lt;br&gt;• Infrastructure Development and Management</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>• High Performance Computing&lt;br&gt;• Computer Animation and Gaming&lt;br&gt;• Machine Learning and Data Analytics&lt;br&gt;• Information and Cyber Security&lt;br&gt;• Software Engineering&lt;br&gt;• Mathematics and Computing</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>• Data Analytics&lt;br&gt;• Real Time Systems&lt;br&gt;• Smart Electrical Networks</td>
</tr>
<tr>
<td>Electronics (Instrumentation &amp; Control) Engineering</td>
<td>• Industrial Automation&lt;br&gt;• Biomedical Instrumentation&lt;br&gt;• Smart Systems</td>
</tr>
</tbody>
</table>

Such students will be given additional certificate of the respective specialisation.

# BE- Computer Science & Engineering (Derabassi Campus) will run at Derabassi Campus with first two years at Derabassi and remaining 2 years at Patiala campus.

**Minor in CSE:** All the students of Non-CSE streams will be offered five additional Computer based optional courses with additional 21-22 credits to enhance their employability during the recruitment process. These courses will only be offered as optional courses in semester III, IV & V, preferably during the evening hours of the regular working days. The student will be given a certificate of completion of the ‘Minor in CSE’. An amount of Rs. 10000/- per course would be charged to students for each of the course offered under the ‘Minor in CSE’ except for those offered in the regular curriculum.

**Dual Degree Program (BE-MBA):** Admission under this program shall be made on the basis of merit of JEE(Main)/10+2 PCM score. The Dual-Degree BE-MBA program will be of 5-years duration. The fee will be charged as prescribed for BE and MBA programs respectively. There shall be no exit option at the end of 4th year. There shall be no compromise on the total credits of two programs taken individually. Few courses of BE-MBA will be offered in summer semesters.

In case of any seat remaining vacant in the ‘Dual-Degree BE-MBA programme’ and ‘International Engineering Programme’, the same seats shall be filled in the respective discipline of UG (4-year program).
I. **PUNJAB STATE SEATS:**

50% of the seats are reserved for candidates who have passed qualifying examination from School/College/Institute located in the state of Punjab.

The candidates having Punjab Residency certificate but have passed 10+2 examination from any location outside Punjab shall also be considered under Punjab quota. Such candidates will have to submit an affidavit at the time of document checking that they have not availed state quota in any other State/UT. **Candidates seeking admission under this category are required to submit a certificate as per format (Annexure-XV) along with the application form.**

II. **SEATS FOR SPORTS PERSONS FROM PUNJAB:**

2% seats are reserved for outstanding sports persons possessing sports gradation certificates A, B or C issued by the Director of Sports, Punjab. Candidates in the following sports disciplines will only be considered for admission for these seats:

i. Archery
ii. Athletics
iii. Badminton
iv. Basketball
v. Boxing
vi. Cricket
vii. Cycling
viii. Handball
ix. Hockey
x. Kabaddi
xi. Lawn Tennis
xii. Football
xiii. Roller Skating
xiv. Swimming
xv. Table Tennis
xvi. Volleyball
xvii. Weight Lifting, Power Lifting & Best Physique

An attested copy of the sports gradation certificate and other relevant sports participation certificates must be attached along with the application form.

Further, the following conditions will apply for seeking admission under Sports category:

i. Only the above-mentioned games/disciplines will be considered for admission as TIET participates & holds Inter-University/Inter-Engineering Tournaments in these games.

ii. The Constitution of sports committee for the purpose of making sports merit is as under:

- Chairman of Admission Committee - Chairman
- One representative of Department of Sports, Punjab - Member
- President Sports, TIET - Member
- Deputy Director Sports, TIET - Member
- Registrar, TIET - Member

The Committee will prepare Sports merit as per the criteria laid down by the Director, Department of Sports, Punjab.
iii. Admission will be made by the duly constituted Admission Committee of the Institute on the basis of sports merit prepared by the sports committee.

III. OUTSIDE PUNJAB STATE SEATS:

50% of the seats are reserved for candidates who have passed qualifying examination from School/College/Institute located outside the state of Punjab.

IV. OVER AND ABOVE SEATS:

i. Punjab Government Nominee (PGN) Seats: 2% seats are reserved for the candidates nominated by Punjab Government. These seats shall be filled up subject to the policy of the Punjab Government regarding nominations amended from time to time. The candidates for these seats are required to appear in the entrance test as specified by Punjab Government. The candidates for this category should contact the office of Director, Technical Education & Industrial Training (Government of Punjab), Plot No 1, Sector 36-A, Chandigarh.

ii. Seats reserved for beneficiary States: MHRD, GOI, is having a continuous scheme of reservation of seats in Engineering/ Technology/ Architecture/ Pharmacy courses conducted at degree and diploma level technical institutions approved by AICTE, for states and UTs which do not have Engineering colleges, Polytechnics or lack facilities for education in specific fields of technical education and for certain categories including foreign students.

The nomination of the students is made by the State Governments concerned on the basis of their own criteria like entrance test etc. MHRD has no discretionary powers to nominate any students to any specific course or college and the actual admission of the student.

One seat in each discipline is reserved under this scheme of reservation of seats of MHRD, GOI.

iii. Jammu & Kashmir Migrants (JKM)

One (1) seat is reserved for the Jammu & Kashmir Migrants. The admission & discipline of seat under this category will be decided by the Director, Technical Education Punjab.

Candidates desirous of seeking admission as Kashmiri Migrants may contact the office of Director Technical Education & Industrial Training (Government of Punjab), Plot No 1, Sector 36-A, Chandigarh.

iv. Jammu & Kashmir and Ladakh UT students: Two (2) seats in each discipline (one for J & K UT and one for Ladakh UT students) shall be offered to candidates under this category. The candidates must have domicile of the concerned UT and must have appeared/passed 10+2 exam from these respective UTs besides fulfilling eligibility clause at 1(A)(I) above. The admission shall be made by the admission committee of the Institute on the 10+2 PCM merit.

v. Students belonging to N-E states (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Sikkim): One (1) seat in each discipline shall be offered to candidates under this category. The candidates must have domicile of the concerned state and must have appeared/passed
10+2 exam from these respective states besides fulfilling eligibility clause at 1(A)(I) above. The admission shall be made by the admission committee of the Institute on the 10+2 PCM merit.

vi. **Prime Minister’s Special Scholarship Scheme (PMSSS) for J&K Students:** The PMSSS scheme envisages to build capacity of youth of J&K to enable them to compete in the normal course as part of the National Integration. The scheme is monitored by MHRD, Govt. of India. Under this scheme, some supernumerary seats in UG programme in Engineering has been reserved for J&K students. The candidates should contact and apply directly to AICTE for these seats. Candidates will be allotted seats through Online Counselling Process by the AICTE.

**Note:** Candidates nominated under the category OVER AND ABOVE SEATS must register prior to the last date of registration as mentioned in the Academic Calendar. No late applications shall be entertained. Branch mentioned in the nomination must conform to one of the existing branches (as per Sr. no. 1.2) of the Institute; else the nomination shall be void. In case Institute receives multiple nominations for any branch, only the first received nomination shall be accepted for that branch.

V. **CHILDREN OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY EMPLOYEES:**

1% over and above seats are reserved for children of employees of Thapar Institute of Engineering & Technology in each discipline. The candidates seeking admission under this category are required to satisfy the eligibility mentioned at 1(A) or 1(B).
VI. SEATS UNDER DIFFERENT CATEGORIES:

Table – II(A): SEATS UNDER DIFFERENT CATEGORIES FOR EACH DISCIPLINE

<table>
<thead>
<tr>
<th>%age</th>
<th>BM</th>
<th>BT</th>
<th>CHE</th>
<th>CIE</th>
<th>COE</th>
<th>CSE (PTA)</th>
<th>CSE (DRB)##</th>
<th>CSBS</th>
<th>ELE</th>
<th>ELC</th>
<th>ECE</th>
<th>ENC</th>
<th>EIC</th>
<th>MEE</th>
<th>MEP</th>
<th>MEC</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Reserved Seats</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Scheduled Castes/Tribes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) From Punjab</td>
<td>25%</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>15</td>
<td>94</td>
<td>23</td>
<td>15</td>
<td>7</td>
<td>15</td>
<td>7</td>
<td>23</td>
<td>13</td>
<td>24</td>
<td>4</td>
<td>7</td>
<td>291</td>
</tr>
<tr>
<td>ii) Outside Punjab</td>
<td>SC 17.5%</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>10</td>
<td>66</td>
<td>16</td>
<td>10</td>
<td>5</td>
<td>10</td>
<td>5</td>
<td>16</td>
<td>16</td>
<td>9</td>
<td>17</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>ST 7.5%</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>5</td>
<td>28</td>
<td>7</td>
<td>5</td>
<td>2</td>
<td>5</td>
<td>2</td>
<td>7</td>
<td>7</td>
<td>4</td>
<td>7</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>(b) Backward Classes from Punjab</td>
<td>10%</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td>37</td>
<td>9</td>
<td>6</td>
<td>3</td>
<td>6</td>
<td>3</td>
<td>9</td>
<td>9</td>
<td>5</td>
<td>10</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>(c) Sports Persons from Punjab</td>
<td>2%</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>(d) Physically handicapped persons</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) From Punjab</td>
<td>3%</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>11</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>ii) Outside Punjab</td>
<td>3%</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>11</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>2. Open Merit Seats</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) From Punjab</td>
<td></td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>36</td>
<td>226</td>
<td>53</td>
<td>36</td>
<td>18</td>
<td>36</td>
<td>18</td>
<td>53</td>
<td>53</td>
<td>30</td>
<td>58</td>
<td>10</td>
<td>18</td>
</tr>
<tr>
<td>(b) Outside Punjab</td>
<td></td>
<td>22</td>
<td>22</td>
<td>22</td>
<td>43</td>
<td>270</td>
<td>64</td>
<td>43</td>
<td>22</td>
<td>43</td>
<td>22</td>
<td>64</td>
<td>64</td>
<td>36</td>
<td>71</td>
<td>11</td>
<td>22</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>120</td>
<td>750</td>
<td>180</td>
<td>120</td>
<td>60</td>
<td>120</td>
<td>60</td>
<td>180</td>
<td>180</td>
<td>100</td>
<td>195</td>
<td>30</td>
<td>60</td>
</tr>
</tbody>
</table>
# Table – II(B): OVER AND ABOVE SEATS FOR EACH DISCIPLINE

<table>
<thead>
<tr>
<th>%age</th>
<th>BM</th>
<th>BT</th>
<th>CHE</th>
<th>CIE</th>
<th>COE</th>
<th>CSE (PTA)</th>
<th>CSE (DRB)##</th>
<th>CSBS</th>
<th>ELE</th>
<th>ELC</th>
<th>ECE</th>
<th>ENC</th>
<th>EIC</th>
<th>MEE</th>
<th>MEP</th>
<th>MEC</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Nomination Seats</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Punjab Govt.</td>
<td>2%</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>15</td>
<td>4</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>46</td>
</tr>
<tr>
<td>ii) Govt. of India</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii) J &amp; K Migrants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1**</td>
</tr>
<tr>
<td>iv) PMSSS**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>v) J &amp; K UT Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>vi) Ladakh UT Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>vii) N-E Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>4</td>
<td>FN/NRI Seats #</td>
<td>15%</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>18</td>
<td>100</td>
<td>27</td>
<td>18</td>
<td>9</td>
<td>18</td>
<td>9</td>
<td>25</td>
<td>27</td>
<td>15</td>
<td>27</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>Children of TIET Employees</td>
<td>1%</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>8</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>-</td>
<td>1</td>
</tr>
</tbody>
</table>

**Abbreviations used in Table-II:**
- BM: Biomedical Engineering
- BT: Biotechnology
- CHE: Chemical Engineering
- CIE: Civil Engineering
- COE: Computer Engineering
- CSE (PTA): Computer Science & Engineering (Patiala Campus)
- CSE (DRB): Computer Science & Engineering (Derabassi Campus)
- CSBS: Computer Science and Business systems
- ECE: Electronics and Communication Engg
- ELE: Electrical Engg
- EIC: Electronics (Inst & Ctrl) Engg
- MEE: Mechanical Engg
- MEC: Mechatronics
- MEP: Mechanical (Production)
- ENC: Electronics and Computer Engg
- # Please refer to Section 10.0 for eligibility and other conditions.
- ** To be allocated by AICTE.
- ## First two years at Derabassi Campus, Last two years at Patiala Campus
C) Dual-Degree BE-MBA programs (5-years duration)

Table – III: Branch wise distribution of seats (BE-MBA Programme)

<table>
<thead>
<tr>
<th>BE-MBA Program</th>
<th>Number of seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics &amp; Communication Engineering</td>
<td>30</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>30</td>
</tr>
<tr>
<td>Grand Total</td>
<td>60</td>
</tr>
</tbody>
</table>

Admission under this program shall be made on the basis of merit of 10+2 PCM score. The Dual-Degree BE-MBA program will be of 5-years duration. The fee will be charged as prescribed for BE and MBA programs respectively. There shall be no exit option at the end of 4th year. There shall be no compromise on the total credits of two programs taken individually. Few courses of BE-MBA will be offered in summer semesters.

In case of any seat remaining vacant in the Dual-Degree program, the same shall be filled in the respective discipline of UG (4-year program).

25% seats i.e. 15 shall be reserved for SC/ST, 3% seats i.e. 2 shall be reserved for physically handicapped students and rest of the seats i.e. 43 will be available for General Category.

D) International Engineering Program (4-years duration)

Details about International Engineering Program (IEP) are available separately on the website.

1.2 IMPORTANT DATES

On the basis of PCM

Last date to apply for BE/BTech programmes: July 31, 2020

BE/BTECH ONLINE COUNSELLING SCHEDULE:

There will be only online counselling for BE/BTech programme as per the following schedule.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display of first list of selected candidates</td>
<td>August 05, 2020</td>
</tr>
<tr>
<td>Deposit of fee by the candidates of first list &amp; entry in the ‘Fee-Confirmation-Slip’ #</td>
<td>August 06- August 10, 2020</td>
</tr>
<tr>
<td>Display of second list of selected candidates</td>
<td>August 14, 2020</td>
</tr>
<tr>
<td>Deposit of fee by the candidates of second list &amp; entry in the ‘Fee-Confirmation-Slip’</td>
<td>August 15- August 20, 2020</td>
</tr>
<tr>
<td>Display of third list of selected candidates</td>
<td>August 24, 2020</td>
</tr>
<tr>
<td>Deposit of fee by the candidates of third list &amp; entry in the ‘Fee-Confirmation-Slip’</td>
<td>August 25- August 28, 2020</td>
</tr>
</tbody>
</table>

Final Round of Counselling: September 15, 2020

Commencement of Classes Through online mode: September 1, 2020
On the basis of PCB

Last date to apply for BTech – Biotechnology and BTech – Biomedical Engineering programmes: August 17, 2020

First Round of Counselling: August 20, 2020

Extended last date to apply for BTech – Biotechnology and BTech – Biomedical Engineering programmes for vacant seats (if any): August 31, 2020

Second Round of Counselling: September 03, 2020

Commencement of Classes Through online mode: September 1, 2020

In case of vacant seats (if any) after the final round of counselling, information regarding the further rounds of counselling shall be intimated on the website. Candidates are advised to visit the website https://admissions.thapar.edu frequently for future updates.

1.3 DOCUMENTS REQUIRED AT THE TIME OF JOINING THE INSTITUTE:

Candidates must bring with them following original certificates and a set of attested copies of all the certificates specified hereunder.

- Copy of filled downloaded Application form
- 10+2 /diploma/graduation/post-graduation DMC
- Matriculation/Higher Secondary Certificate showing Date of Birth
- Result Card of Entrance Exam
- Admit Card of Entrance Exam
- Character Certificate
- Medical Fitness Certificate as per ANNEXURE-III
- Reserved Category Certificate on the prescribed proforma (as per ANNEXURE-I or ANNEXURE-II as applicable) and signed from the competent authority (if applicable)
- Affidavit required in case of discontinuity of studies as per ANNEXURE-IX
- Notarised Affidavit on any amount stamp paper of Anti-Ragging by student (ANNEXURE-XII) and parents (ANNEXURE-XI)
- Notarised Affidavit on any amount stamp paper of Anti-Alcohol/Drug Abuse by student (ANNEXURE-XIV) and parents (ANNEXURE-XIII)
- Migration Certificate
- Income Certificate as per ANNEXURE-VII
- Affidavit as per ANNEXURE-XV by students having Punjab Residency certificate and have done their 10+2 from outside Punjab

IMPORTANT NOTE: Candidates are advised to browse www.thapar.edu regularly for information/instructions regarding admissions. No separate letters shall be sent.
1.4 IMPORTANT NOTE

1. As and when JEE(Main)-2020 result is declared, admissions for vacant seats in subsequent rounds of counselling will be done based on JEE(Main)-2020 rank only. In case JEE(Main)-2020 result is not available by the third round of counselling then admissions will be done on the basis of criteria followed in the first three rounds.

2. TIET Rank list for admission to B.E./B.Tech at TIET for shall be prepared on the basis of 10+2 PCM score.

3. Application fee shall be refunded to the candidates whom TIET will declare ineligible for online rounds of counselling.

4. If Application Fee is paid Online: The candidates are not required to send the printout of application form but they must produce it at the time of interview.

   If Application Fee is paid through DD: Please send one of the printouts by attaching DD of required amount as mentioned in filled online Application Form/Prospectus (in favour of Thapar Institute of Engineering & Technology and payable at Patiala) to ‘In-charge Admission Cell’ Thapar Institute of Engineering & Technology, Patiala (Punjab)-147 004.

5. For candidates seeking admission under Sports category in the 1st year of B.E./B.Tech.: Candidates must have done 10+2 from schools located in Punjab or the candidate must have the Punjab Residency Certificate issued by competent authority and have sports gradation certificate (Grade A/B/C) issued by Director Sports Punjab. Such candidates must send the photocopy of the gradation certificate along with printout of application form. The other eligibility conditions will remain same as applicable to General category students.

   For candidates seeking admission under Backward Class (BC) category in the 1st year of B.E./B.Tech.: Candidates must have valid BC certificate issued by competent authority from the state of Punjab. The other eligibility conditions will remain same as applicable to General category students.

6. A candidate cannot claim admission merely by filling the application form and paying the application fee. If he/she fulfils the eligibility criteria as per the prospectus, only then he/she shall be considered for admission during counselling. So, candidates are advised to read eligibility and other conditions before filling the form.

7. For BTech – Biotechnology and BTech – Biomedical Engineering, 50% (30) seats shall be offered to candidates of 10+2 PCM background and 50% (30) seats shall be offered to candidates of 10+2 PCB background.

8. Candidates appearing in the qualifying examination (10+2) are also eligible to apply. However only the candidates whose 10+2 result will be available at the time of counselling shall be considered for admission.

9. If any of the seats in the reserve categories remain unfilled, such vacant seats shall be filled by General category candidates on the basis of merit in the final round of in-person counselling. In case a SC seat remains vacant, it will be first offered to ST candidate or a vice versa before converting into General Category.

10. In case of a tie among candidates securing equal marks in the merit list, the same will be broken in accordance with the criteria mentioned at 1(A).
1.5 INSTRUCTIONS FOR ONLINE COUNSELLING FOR B.E./B.TECH

1. Branch preference order once filled in the application form cannot be changed during online counselling.

2. The first list of selected candidates as per merit in 10+2 PCM merit for various categories shall be displayed on the Institute website (www.thapar.edu). These selected candidates shall be required to deposit the total fee (Please refer to point 14 of ‘General Instructions for Mode of Payment’) by the prescribed last date of the respective programmes failing which his/her candidature shall stand cancelled and shall not be considered for the subsequent lists of online counselling under any circumstances. Such candidates shall have no right on any count whatsoever.

3. Once admission offered, if a candidate does not deposit the full fee by the prescribed date, their candidature will stand cancelled and they will not be considered for admission in the subsequent list(s).

4. On-Roll-Candidates (ORC) are those who have deposited the full fee and have not withdrawn their seats. Candidates-Not-On-Roll (CNOR) are those who have withdrawn their seats after depositing full fee. While allotting branch/discipline in the 2nd/3rd/4th lists, only ORC and candidates not offered seats shall be considered in all the subsequent lists on the basis of TIET rank. CNOR or those who once offered admission have not deposited the fee will not be considered in the subsequent rounds of online counselling. The allotment of discipline will be made on the basis of the seats available in a particular discipline and category, the order of preference for various disciplines given by the candidate, and his/her merit according to TIET rank on the basis of 10+2 PCM merit.

5. FREEZING OF BRANCH: ORC candidates, if satisfied with the discipline allotted, can opt for freezing of discipline. Their candidature shall not be considered in the subsequent lists for upgradation.

6. The admission given shall be Provisional only. The admission will be made regular, subject to the fulfilment of all the eligibility conditions mentioned in the Prospectus. In case a selected candidate fails to deposit the fee as per his allotted time period or fails to satisfy the eligibility criteria on the day of document checking, his/her admission shall stand cancelled.

7. The procedure for deposit of fee will be available on the Institute website. Candidates depositing total fee must enter complete details in ‘Fee-Confirmation-Slip’ (FCS) available at the Institute website on or before the respective prescribed last date. In case, a candidate fails to enter the details, his/her candidature will be cancelled.

8. In case of any seat(s) falling vacant during the first or subsequent counselling, the seat(s) so vacated will be filled up during the second or subsequent counselling till the final counselling only.

9. No seat shall be filled after the final counselling is over.
1.6 WITHDRAWAL OF SEAT / REFUND OF FEE:

Candidate wishing to withdraw the seat, must submit the application to IN-CHARGE, ADMISSION CELL, Thapar Institute of Engineering & Technology. The fee will be refunded after adjusting all the outstanding dues (if any). The candidates are advised to mention their Bank Account Number and IFSC code of the bank for the prompt refund.

Expected last date of admission (on the basis of PCM): 15th September, 2020
Expected last date of admission for BTech – Biotechnology and BTech – Biomedical Engineering (on the basis of PCB): 03rd September, 2020

<table>
<thead>
<tr>
<th>Date of Receipt of Application</th>
<th>Amount to be refunded</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 days or more before the formally – notified last date of admission</td>
<td>After deducting Rs. 5000/- out of the total fee deposited</td>
</tr>
<tr>
<td>Less than 15 days before the formally – notified last date of admission</td>
<td>90% of the total fee deposited</td>
</tr>
<tr>
<td>15 days or less after the formally – notified last date of admission</td>
<td>80% of the total fee deposited</td>
</tr>
<tr>
<td>30 days or less after the formally – notified last date of admission</td>
<td>50% of the total fee deposited</td>
</tr>
<tr>
<td>More than 30 days after the formally – notified last date of admission</td>
<td>Institute Security</td>
</tr>
</tbody>
</table>

1.7 MODES OF PAYMENT OF APPLICATION FEE:

APPLICATION FEE: It can be paid through online mode or Demand Draft (DD).

1 In case of online payment (mode), the payment of Application fee can be done while filling the application form. This payment can be done through secured online payment gateway using Credit Card/Debit Card/Net Banking.

2 In the form of Demand Draft (DD), the DD of requisite amount should be made in favour of Thapar Institute of Engineering & Technology and payable at Patiala. The DD must reach the Institute on or before the prescribed date otherwise the candidature shall be cancelled.

ADMISSION FEE + SEMESTER FEE: after seat allotment

3 The candidate can pay the fee by using any one of the following mode.

i. Online using your Debit Card/Credit Card/Net Banking by visiting the link https://eps.eshiksa.net/DirectFeesv3/ThaparAdmission (No extra charges)

ii. Online using your Debit Card/Credit Card/Net Banking by visiting the link http://m.p-y.tm/thaparuniversity_nrweb (charges apply)

iii. NEFT/RTGS to following bank account
    IFSC: HDFC0000116
    Bank Account Number: 50200045695947
    Beneficiary Name: Thapar Institute of Engg. & Tech
iv. Demand Draft in favour of “Thapar Institute of Engineering & Technology”, Payable at Patiala. The DD must reach the Institute on or before the prescribed date otherwise the candidature shall be cancelled.

4. The payment should be made by the prescribed last date otherwise the candidature shall be cancelled.

5. After making the fee payment, the candidate must enter complete details in ‘Fee-Confirmation-Slip’ (FCS) available at the Institute website on or before the respective prescribed last date. In case, a candidate fails to enter the details, his/her candidature will be cancelled.

1.8 PROCESS FOR BRANCH UPGRADE OF UG STUDENTS AFTER COMPLETION OF 1ST YEAR (FIRST TWO SEMESTERS)

Students shall be eligible to apply for change of Branch/Programme after completing the first two semesters. The following rules/guidelines will be used for considering applications for change from branch A to branch B:

1. **The eligibility criteria** to apply for change of Branch/Programme is:

   a) The candidate should have completed all the course credits prescribed in the first two semesters, and
   b) should have no backlog at the end of first year of 4-year BE/5-year BE-MBA Degree programmes, and
   c) must have secured a Cumulative Grade Point Average (CGPA)
      - ≥ 7.0 for SC, ST and PH category students
      - ≥ 8.5 for General category and other category students

   OR

   a) The candidate was eligible for admission to branch B at the time of entry to TIET Patiala, but did not take admission in that branch.
   b) should have no backlog at the end of first year of 4-year BE/5-year BE-MBA Degree programmes, and

2. **Methodology**: A student will be permitted to change from branch A to branch B against the vacant seats (if any) in branch B, strictly on the basis of merit of CGPA obtained during first year of study here, if

   a) strength of students in branch A does not fall below 90% of its sanctioned strength (equivalently at most 10% students of sanctioned strength of a branch are permitted to leave it). The request of the student will be reconsidered again, strictly on the basis of merit of CGPA obtained during first year of study here, if she/he does not violate rule (a) due to another student getting transferred to branch A.

3. Applications from TIET students who satisfy the eligibility criteria are to be considered in the order as given below.

   a) All students who satisfy the norms with CGPA more than 8.5 (7.0 for SC/ST/PH) are allocated first.
   b) Students who were eligible for admission to branch B at the time of entry to TIET Patiala are allocated subsequently.

4. If a student S1 is not permitted to change from branch A to branch B, any other student S2 from any branch with CGPA less than S1 will also not be permitted to
change to branch B. Even if, a vacancy gets created at the later stage during
counselling.

5  (a) The rules are also applicable for all categories with the concession in eligibility
criteria mentioned in rule 1 for SC, ST and PH students.
(b) Every student has a category attribute, which is one of GE, BC, SC, ST or PH.
(c) A vacant seat that is available for allocation is defined to be one of five different
types. The types are i) open GE, ii) reserved for BC, iii) reserved for SC, iv) reserved
for ST and v) reserved for PH.
(d) The change in branch will be against the vacant seats of that branch only.
(e) A vacant open seat in Branch B, when allocated to a student in branch A belonging
to category X, creates a vacant seat in branch A of type “reserved for category X”.
(f) A vacant seat of type “reserved seat of category X” is available for reallocation only
to students of category X.

6  All branch transfers can be effected only once at the beginning of the second
academic year. No application for change of branch during the subsequent
academic years will be entertained.

7  Students admitted in International Engineering program shall not be allowed to
appear in Branch Upgradation process at the end of First Year.