7. **MSc PROGRAMMES**

TU offers following MSc programmes of two years duration (4 Semesters):

(i) MSc (Biotechnology)
(ii) MSc (Chemistry)
(iii) MSc (Mathematics and Computing)
(iv) MSc (Microbiology)
(v) MSc (Physics)
(vi) MSc (Environmental Sciences)

7.1 **MSc (Biotechnology) / MSc (Microbiology)/ MSc (Environmental Science)**

a) **Eligibility for MSc (Biotechnology)**

Candidates with bachelor’s degree with minimum of 60% (55% for SC/ST) marks in graduation from recognized University under 10+2+3 pattern of education in Physical, Biological, Agricultural, Veterinary, and Fishery Sciences, Pharmacy, Engineering Technology, 4-Years BS (Physician Assistant) Course, Medicine (MBBS) or BDS.

b) **Eligibility for MSc (Microbiology)**

Candidates with bachelor’s degree under 10+2+3 pattern with minimum 60% (55% for SC/ST) aggregate marks in graduation i.e. 3yrs Bachelors in Medical/Biotechnology/ Life Sciences/ Microbiology/Biochemistry or 4yrs Bachelors in Medical Sciences (MBBS, BDS, BAMS, BHMS) or B.Pharmacy or an equivalent or any relevant higher examination from any recognized University.

c) **Eligibility for MSc (Environmental Science)**

Candidates with BSc degree with 60% (55% for SC/ST) aggregate marks from recognized University in any discipline.

7.2 **MSc (CHEMISTRY)**

**Eligibility:**

Recognised Bachelors degree in Science of minimum 3 years duration with 60% (55% for SC/ST) marks in aggregate and Chemistry as one of the subject at the graduation level.

7.3 **MSc (MATHEMATICS AND COMPUTING)**

**Eligibility:**

Recognised Bachelors degree of minimum 3 years duration with 60% (55% for SC/ST) marks in aggregate and Mathematics as one of the subject at the graduation level.
7.4 **MSc (PHYSICS)**

**Eligibility:**
Recognised Bachelors degree in Science of minimum 3 years duration with 60% (55% for SC/ST) marks in aggregate and **Physics as one of the subject at the graduation level.**

The program shall have following three specializations:

I Nuclear Science and Technology  
ii Modern Electronics  
iii Materials Technology

7.5 **No. of seats in each MSc program:** 20 (Gen-14, SC/ST-5, PH-1) +(3 FN/NRI seats. Refer section 11 for eligibility & other conditions)

7.6 **Mode of Selection:** Admissions in all the MSc programs shall be made by combining percentage of marks obtained at 10th, 12th and graduation (aggregate marks upto second year/four semesters will be considered). Graduation must be done from a recognized University.

Candidate must attach mark sheets of 10th, 12th and all the marks sheets of Graduation upto 2nd year alongwith the printout of applications.

Candidates having any pending backlog in the first two years of Graduation shall not be considered for admission. Percentage of marks secured at the end of 2nd yr of graduation shall only be considered even if the candidate has completed the graduation.

**Note:**
- Each MSc program shall run if minimum of 10 students are admitted in it.

7.5 **For all MSc programs:** 1% over and above seats are reserved for children of employees of Thapar University. The candidates seeking admission under this category are required to satisfy the eligibility as mentioned above for various MSc programs.

**IMPORTANT DATES AND INFORMATION:**

The online application form is available on [www.thapar.edu](http://www.thapar.edu). Fill the complete details and then take the print out of the form. Paste a recent passport size photograph on it. Please keep one copy of the printout of completely filled form as it will be required at the time of document checking during counselling. You can pay the the required amount online or attach DD (in favour of Thapar University and payable at Patiala) and send it to “Incharge Admission Cell” Thapar University, Patiala (Punjab)-147004.
Application fee:

| Amount to be deposited with print out of application forms taken from website. | Rs 1000 |

IMPORTANT DATES

<table>
<thead>
<tr>
<th>Last date for receipt of completed application forms.</th>
<th>MSc programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 04, 2014</td>
<td>June 04, 2014</td>
</tr>
</tbody>
</table>

Admission schedule:

MSc admission schedule
- Counselling including deposit of fee: June 20, 2014
- Last round of counselling for vacant seats if any: July 02, 2014

Venue for counseling/document checking: University Auditorium

FOR ANY OTHER DETAILS INCLUDING ELIGIBILITY CRITERIA, FEE ETC

CONTACT (08288008120, 08288008121)
Email: admissions@thapar.edu
Website: www.thapar.edu

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

All applications must be sent to “Incharge Admission Cell” Thapar University, Patiala (Punjab)-147004.

Documents required at the time of counselling:

Candidates must bring with them following original certificates and a set of attested copies of all the certificates at the dates specified hereunder for various programmes:

- Copy of the 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
- Reserved Category Certificate on the prescribed proforma and signed from the competent authority (if applicable)
• Affidavit required in case of discontinuity of studies
• Undertaking by candidates not having result of qualifying exam as per prescribed format.
• Migration Certificate
• Income Certificate
• Check list proforma

Commencement of session: July 21, 2014
HOW TO APPLY

1 Candidates seeking admission in TU shall fill up the online form available on our website www.thapar.edu. Kindly fill the complete details and then take two print outs of the form and paste a recent passport size colored photograph.

   **Application fee paid Online**: Please send one of the printouts of form to the Incharge Admission Cell. The hardcopy of application form along with required documents should reach the University within 7 days after the last date of submission of online applications.

   **Application fee paid through DD**: Please send one of the printouts by attaching the required amount of DD (in favour of Thapar University and payable at Patiala).

   Retain second copy of the printout of the form to be produced at the time of document checking of original documents during counseling.

   **Important Note**: 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 counseling. So, candidates are advised to read eligibility and other conditions before filling the form.

2 The original certificates and set of attested copies of the certificates are required to be produced at the time of document checking.

3 Every candidate must indicate in his/her application the category of seat for which he/she wants to apply. **A copy of the certificate of the reserved category (if applicable) shall be attached.**

4 Application completed in all respects should reach the INCHARGE ADMISSION CELL, THAPAR UNIVERSITY, PATIALA -147004, on or before the last prescribed date of the respective programmes.

5 Incomplete application in any manner and received after the due date/time will be rejected. The University does not take any responsibility for postal delay or loss in transit of the application form, demand draft, withdrawal form or any other communication in this regard.

6 The specimens of the format of the required certificates are available on our website for the guidance of candidates. Each certificate must be submitted on the prescribed format and must be issued by the competent authority as mentioned, under proper seal/stamp of their office on a date prior to or on the last date for submission of application form.

7 **PENALTY FOR WRONG INFORMATION/SUPPRESSION OF INFORMATION.**
If at any stage it is found that a candidate has concealed, suppressed or distorted any information/fact in the application form, his/her admission to the University, if granted, shall stand cancelled. He/she will have no claim, whatsoever, against the University.

8 The provisions of Prospectus 2014-15 may be changed by the competent authority without any notice.

9 In case of any dispute, the decision of the Director, TU, Patiala shall be final and binding on the candidates.

10 **For candidates other than BE/BTech**
Candidates who are appearing in the final exam of the qualifying degree/diploma (for LEET) are eligible to apply. Such candidates have to furnish following undertaking at the time of counselling.

   “I am applying on my own risk and responsibility as my final result of the Qualifying exam has not been declared.
   I do hereby declare that I do not have any backlog paper in any of the previous semesters (Years) of study of the qualifying exam and also I do not expect any backlog in my final exam.
   I assure you that I will produce the proof of passing of my Qualifying examination with the minimum percentage of marks required on or before December 31, 2014, failing which my admission shall stand cancelled and I shall not claim any right on any count whatsoever.”

11 **Candidates applying for more than one discipline (whether in same or other department) of MSc programmes are required to fill separate application form for each discipline.**

**General Instructions:**

1 In case of a tie among candidates securing equal marks in the merit list, the same will be broken in accordance with the following criteria:

   (a) Candidate senior in age shall rank higher in order of merit.

   (b) In the case of a tie in age also, a candidate getting higher percentage of marks in the qualifying examination shall be ranked higher in order of merit.

   (c) In the case of a tie in percentage of marks in the qualifying examination also, a candidate securing higher percentage of marks in matriculation/secondary or equivalent examination shall rank higher in order of merit.

2 **Withdrawal of Seat / Refund of fee:**

Candidate wishes to withdraw the seat, must submit the application to IN-CHARGE, ADMISSION CELL, Thapar University. The fee will be refunded after adjusting all the outstanding dues, if any. The candidates are advised to mention their Account Number and IFSC code of the bank for the prompt refund.
3 Seats, if any in the reserve categories remained unfilled, such vacant seats shall be filled by General category candidates on the basis of merit. In case a SC seat remains vacant, it will be first offered to ST candidate or a vice versa before converting into General Category.

4 **Candidates from physically handicapped category are required to produce the Medical Certificate from the Chief Medical Officer of the District concerned, which should indicate the extent of permanent disability in support of their claim. Minimum 40% permanent disability is required to be eligible under this category.** Further, the above provisions will be subject to the decision of the Admission Committee of the University whether such a candidate would be able to pursue the studies at the University with the specific disability. The decision of the Admission Committee in this regard shall be final.

5 No separate letters for counseling/document checking/deposit of fee shall be issued for any programme.

6 **Admitted candidates will have to submit the migration certificate from the earlier University/Board within a month of their admission.**

7 Electronic gadgets such as Mobile Phones, Pagers, etc. are not permitted in the Examination Centre.

8 The statements made in this Prospectus and all other information, contained herein are believed to be correct at the time of publication. However, the University reserves the right to make at any time, without notice, changes in and/or additions to the regulations of University and conditions governing the conduct of students, requirements for degree, fee and any other information, or statements contained in this Prospectus either on its own or under any rules or regulations imposed by UGC/MHRD. No responsibility will be accepted by the University for hardship or expense encountered by its students or any other person for such changes, additions, omissions or errors, no matter how they are caused.

9 All disputes will be subject to jurisdiction of the Courts at Patiala only. The person in whose name the University can sue or be sued shall be the Registrar, Thapar University, Patiala.
The students of all the regular programmes are not allowed to join any job till they complete all the requirements for the award of degree. Only part-time students are allowed to join job.

In case, a selected candidate submits false information about fee, eligibility, rank of entrance test or a candidate who is not offered any seat but deposits the full fee then seat allotted to him/her shall stand cancelled.

Candidates must be medically fit and must bring along with them a medical fitness certificate signed by a Gazetted Medical Officer at the time of admission on the prescribed proforma as per Annexure-IV.

13 MODES OF PAYMENT OF APPLICATION FEE AND OTHER DUES:

13.1 APPLICATION FEE: In the form of DD or through Online payment.

13.2 TOTAL FEE:

i) Receipts in any Axis Bank/Kotak Mahindra Bank account-to-account transfer): It is available in all the branches of Axis Bank/Kotak Mahindra Bank. A sample payment pay-in-slip is enclosed at Annexure-IX. The system generates Journal Number which is to be used for linking the payment. The students are instructed to get the 6-10 digit journal number from the branch where they have made the payment and feed the same in the website where the details are captured along with date of payment. The deposit of amount in the below mentioned account of the University will not give any right to the depositor for jurisdiction of the station where it has been deposited in any manner what so ever it may be.

For depositing money through AXIS/KOTAK MAHINDRA BANK, a candidate can deposit money in favour of the following account:

<table>
<thead>
<tr>
<th>AXIS Bank</th>
<th>KOTAK MAHINDRA BANK LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>910010028666757</td>
<td>02630020000237</td>
</tr>
</tbody>
</table>

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

iii) Candidates depositing total fee through AXIS/KOTAK MAHINDRA BANK must enter complete details in ‘Fee Confirmation Slip’ (FCS) available at www.thapar.edu on or before the respective last prescribed date. In case, a candidate fails to enter the details, his/her candidature will not be processed further.