

7. MSc PROGRAMMES

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

- (i) MSc (Biotechnology)
- (ii) MSc (Chemistry)
- (iii) MSc (Biochemistry)
- (iv) MSc (Mathematics and Computing)
- (v) MSc (Physics)

7.1 MSc (Biotechnology)

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.

7.2 MSc (CHEMISTRY) / MSc (BIOCHEMISTRY)

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 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 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.