

## LIST OF POST - GRADUATE PROGRAMMES (M.Sc.) 2025-2027

| Sr. No. | Programme (M.Sc.)                  | Minimum Qualification with 55% of marks or 6.0 CGPA (on a 10-point scale) in the qualifying examination                                                                                                                                                                                                                                                                                                                                         |
|---------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>Applied Chemistry</b>           | B.Sc. Chemistry<br>B.Sc. Physics<br>B.Sc. Mathematics<br>B.Sc. Biology                                                                                                                                                                                                                                                                                                                                                                          |
| 2       | <b>Applied Physics (Photonics)</b> | Bachelor's degree or equivalent in Physics, Applied Physics, Engineering Physics, Electronic Science, Photonics, Optics, Material Science, Instrumentation Science or any equivalent branch<br><b>OR</b><br>B. Tech. (Any discipline)                                                                                                                                                                                                           |
| 3       | <b>M.Sc. Tech (Photonics)</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4       | <b>Data Science</b>                | <p><b>Minimum Educational Qualifications:</b><br/>The candidate must have a qualified Bachelor's degree in any branch or discipline / BCA / B. Mathematics / B. Statistics.</p> <p><b>Essential subjects in Bachelor's Degree along with minimum duration:</b><br/>a) Mathematics/Statistics as a subject for at least two years/four semesters<br/>b) Qualified JAM Exam Paper in <b>Mathematical Statistics (MS) or Mathematics (MA)</b>.</p> |
| 5       | <b>Materials Science</b>           | B.Sc. or equivalent in any branch of science/mathematics or BE/B.Tech in any branch of Engineering. Also, the student should have a mathematics subject in 12th standard.                                                                                                                                                                                                                                                                       |
| 6       | <b>Food Technology</b>             | Basic Graduate degree in Food Science / Food Technology / Nutrition / Sciences / Engineering / Agriculture / Veterinary discipline                                                                                                                                                                                                                                                                                                              |

**Note:**

- Candidates seeking admission to more than one M.Sc. Programme need to apply separately.
- Sponsored / Self Sponsored / Industry Sponsored Candidates are exempted from qualifying JAM requirements and there is no age limit.
- A sponsored candidate must be in service of the sponsoring organization. The sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him / her to pursue the programme for its full duration.