

M.Sc. Biological Sciences

M.Sc. Biological Sciences is a two-year program offered by NMIMS. The emphasis is laid on the domain knowledge and experimental skills required in modern and applied biological sciences while covering a variety of sub-disciplines.

The curriculum focuses on the overall development of laboratory skills along with an expansion of the knowledge base through interdisciplinary coursework. Throughout this research-intensive program, students are immersed in a world-leading research environment and trained in the skills required to analyse and address major biological challenges of our time.

Upon the course completion, students can find employment opportunities in branches like Genetics, Immunology, Molecular Biology, Stem Cell Biology, Biochemistry, Microbiology, Physiology and Cancer Biology. There are multiple opportunities in sectors like Academia, Biotech industries, Quality Control, Clinical Data management, Molecular Diagnostics, Scientific Communication/Editing, Pharmaceutical Industries, Medical Research and Genetic Engineering

Duration Two-year full-time program

Eligibility

- Bachelor's degree in Science with min 50% marks
- B.Sc. in Biology (Microbiology, Biochemistry, Applied Biology, Life Science, Biotechnology, Botany, Zoology) or B.Sc. in Chemistry, Physics (2 years of Biology at Graduate level), or B. Pharm., B. E. / B. Tech. (Biotechnology and Biochemical Engineering)

Selection Process Entrance Test & Personal interview

Program Highlights



Obtain domain and technical knowledge in Biological Sciences



Learn communication, analytical and experimental skills



Foster research aptitude



Access to state-of-the-art labs and sophisticated analytical instruments




Career Options

- Doctoral Research (JRF)
- Research Associate
- Research Analyst
- Bioinformatician
- QA & QC Officer
- Technical Officer / Trainee
- Scientific Communication / Editing
- Molecular Diagnostics
- Sales and R&D

Electrifying Events

- National Science Day
- Guest Talks
- Book Talk
- Excalibur (Annual Cultural event)
- Sports Day
- Club Activities (art, science, photography, nature, environment, sports)
- Visit to reputed Academic Institute / Industries



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