

Master of Science (M.Sc.) Life Science

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**Master of
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Master of
Education (M.Ed.)

APPLY NOW

BA LLB (Bachelor of Arts + Bachelor of Laws)

APPLY NOW



Master of Law
(LLM)

APPLY NOW

Master of
Education (M.Ed.)

APPLY NOW

MBA (Master of Business Administration)  A



APPLY NOW

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BSc life science or B.Sc. bioscience with botany and zoology as major subjects.

Minimum 50% marks in aggregate or equivalent for general candidates and 45% for SC or St candidates.

There is no age limit for studying MSc life science

Entrance based admission:

Admission of the student done based on the university examination. This is conducted at the university level or state level, or national level.

Students must check eligibility and apply for the required examination. Students are required to crack the respective examination of a college or university to get admission in the course. After successfully appearing for the test, the college or university announces the result and releases the merit list of shortlisted candidates. Passed students then need to go through the college wise admission process. Allotment of seats to the candidates is the final step, and after that, candidates are required to deposit the fee for the course and enrol in the specific academic session.

Benefits of MSc In Life Science

For academic research, the Master's degree course provides a strong foundation for higher degree programmes in particular fields, like M.Phil. On a casual basis, they can train in educational institutions, and if they pass the NET test, they can get stable employment at universities and colleges. Individuals can work in the pharmaceutical market, clinical study, bioengineering, laboratory technology, and pharmacological sales. Applicant can look for work in research organizations by submitting a resume. When studying life processes in a research lab, they employ cutting-edge scientific tools and methods.

Future Scope of MSc In Life Science

If you prefer the academic route, you can become a professor in reputable universities. Recent trends in biology favor medical research because it offers better job prospects both in academia and in diagnostic laboratories.



Job prospects and career options after completing MSc in life science



This course gives lucrative job opportunities in many public oil and research firms. Other attractive offers also knock on the door of individuals who have passed the degree of Masters.

- Food scientist
- Immunologist
- Nutritionist
- Laboratory technician
- Biology content developer
- Associate intellectual
- Property life science research assistant.
- Biotechnology lab research scientist-metabolic identification
- Sales executive-life science.

Fees Structure & Course Duration of MSc in life science

The average annual fee for this course is between 4000 to 50000 per annum.MSc life science is a two years postgraduate course.

 Campus	 University	 Delivery Mode
Silchar	Assam University	

Eligibility	 Duration	 Type of Course
The candidate must have pursued a	2 Years	Post Graduate

	<u>MBA (Master of Business Administration)</u>	APPLY NOW
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	<u>Master of Commerce (M.Com)</u>	APPLY NOW
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	<u>Bachelor of Physical Education (B.P.Ed)</u>	APPLY NOW
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	<u>Bachelor of Commerce Honours (B.Com. Hons.)</u>	APPLY NOW
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	<u>Master of Computer Applications (MCA)</u>	APPLY NOW
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	<u>Master of Education (M.Ed.)</u>	APPLY NOW
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	<u>Post Graduation Diploma in Computer Application (PGDCA)</u>	APPLY NOW
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	<u>Bachelor of Arts Honours (BA Hons.) Journalism & Mass Communication (BJMC)</u>	APPLY NOW
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	<u>Bachelor of Design (B.Des.)</u>	APPLY NOW
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	<u>MBA (Master of Business Administration)</u>	APPLY NOW
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	<u>Bachelor of Technology (B.Tech.) in Electronics & Communication Engineering</u>	APPLY NOW
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	<u>Bachelor of Technology</u>	
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bachelor's degree in relevant specialization with 50-60% minimum aggregate.

Syllabus of Master of Science (M.Sc.) Life Science

Syllabus of MSc In Life Science

Year 1

S.No	Subjects
1	Methods and Experimental Design
2	Advanced Cellular Biology
3	Developmental Biology
4	Advanced Biochemistry
5	Advanced Molecular Biology
6	Advanced Microbiology
7	Immunology
8	Advanced Genetics
9	Emerging Trends in Life Sciences
10	Managerial Economics

Year 2

S.No	Subjects
1	Research Bioethics and Good Laboratory Practice
2	Taxonomy, Biodiversity, evolution and ethology
3	Research Frontiers in Proteo-genomics
4	Developmental Gene Program and Plasticity
5	Advanced Macromolecular Structure-Function Dynamics
6	Cell death deregulation and diseases
7	Ecological Sustainability and Bioprospecting
8	Endocrine Pathophysiology, Toxicology and Toxicity Management

Assam University Highlights

Established in	1994
University Type	Central University

(B.Tech.) in Electronics & Instrumentation Engineering

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Bachelor of Technology (B.Tech.) Electronics and Telecommunication Engineering

APPLY NOW



Master of Technology (M.Tech.) Electronics and Communication Engineering

APPLY NOW



BA LLB (Bachelor of Arts + Bachelor of Laws)

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Master of Law (LLM)

APPLY NOW



Bachelor of Education (B.Ed)

APPLY NOW



Bachelor of Science Honours (B.Sc. Hons.) Physics

APPLY NOW



Bachelor of Technology (B.Tech.) in Electronics & Communication Engineering

APPLY NOW



Bachelor of Technology (B.Tech.) in Electronics & Instrumentation Engineering

APPLY NOW



Bachelor of Science (B.Sc.) Computer Science

APPLY NOW



Bachelor of Science (B.Sc. IT) Information Technology

