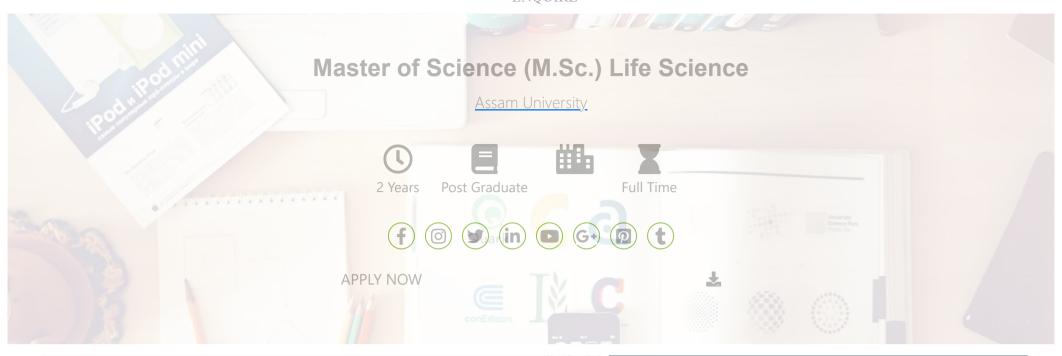
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Master of Science (M.Sc.) Life Science

What is MSc In Life Science?

This course is widely popular in recent days. This course takes the candidates towards the research and development skills. This **postgraduate program** comprises various fields of science that involve scientific study. This course is based on the scientific study of living organisms like human beings, animals and plants. Students are taken through study organisms and microorganisms at both molecular and physiological levels. So this course can be taken as a combination of Biology at the level of human beings and the level of microorganisms.

The study is focused on theoretical and practical aspects in academic disciplines like biochemistry, cell and molecules, and so on. This postgraduate course is highly suitable for candidates who want to increase their skills for valuing their career by adding a critical understanding of the integrated study of Life Science. The MSc life science program covers a wider base of skills and knowledge is better for the graduate who are sure about specific disciplines.

As well as study is the focus of the Master of Science. This training refers to a specific topic, allowing learners to achieve a thorough understanding of the subject. M.Sc. (Life Science) programmes with a wide range of skills and knowledge are preferable for graduates who really are uncertain about their chosen field.

Eligibility criteria for students to get admission for MSc In Life Science

The candidate must qualify the following eligibility criteria to appear for the MSc life course:

Aspirants should have passed BSc 3 years degree after 10th and 2 with honours in life science and any other related life science.







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Master of Education (M.Ed.)

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BA LLB (Bachelor of Arts + Bachelor of Laws)

APPLY NOV



Master of Law (LLM)

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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

Fees Structure & Course Duration of MSc in life science

Sales executive-life science.

pursued a

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



Graduate



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Master of Commerce (M.Com)

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Bachelor of Commerce Honours (B.Com. Hons.)

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Master of
Computer
Applications
(MCA)

APPLY NOW



Master of Education (M.Ed.)

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Post Graduation
Diploma in
Computer
Application
(PGDCA)

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Bachelor of Arts
Honours (BA
Hons.) Journalism
& Mass
Communication
(BJMC)

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Bachelor of Design (B.Des.)

APPLY NOW



MBA (Master of Business Administration)

APPLY NOW



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

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bachelor's degree in relevant

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

with 50-60%

Syllabus of MSc In Life Science

aggregate.

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 <u>Technology</u> (B.Tech.) **Electronics and Telecommunication Engineering**

APPLY NOW



Master of <u>Technology</u> (M.Tech.) **Electronics and Communication Engineering**

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BA LLB (Bachelor of Arts + Bachelor of Laws)

APPLY NOW



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 Bacnelor of Technology (B.Tech.) in **Electronics &** <u>Instrumentation</u> **Engineering**

APPLY NOW



Bachelor of Science (B.Sc.) **Computer Science**

APPLY NOW

