UNIVERSITY OF MADRAS

CAS in Crystallography & Biophysics

M.Sc. MOLECULAR & STRUCTURAL BIOLOGY

ADMISSIONS OPEN 2026–2027

Exploring Life Through Structure

ABOUT THE PROGRAMME

The M.Sc. in Molecular and Structural Biology is a cutting-edge postgraduate program designed to bridge biology, physics, and chemistry to understand life at the molecular level.

This program focuses on:

- Structure–function relationships of biomolecules
- Molecular mechanisms of life processes
- Biophysical and computational approaches
- Interdisciplinary research in modern biology

WHY CHOOSE THIS PROGRAMME?

STRONG ACADEMIC FOUNDATION
In-depth understanding of molecular structure, function and dynamics.

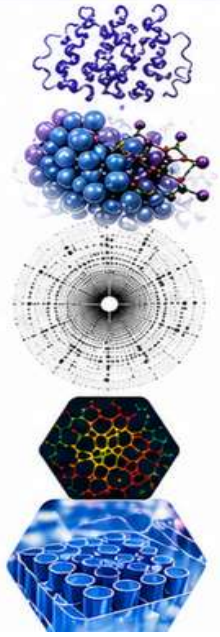
ADVANCED CURRICULUM
Rigorous training in molecular modeling, spectroscopy techniques and computational approaches.

INTERDISCIPLINARY APPROACH
Bridging biology, physics, chemistry and computer science.

RESEARCH ORIENTED ENVIRONMENT
Encouraging curiosity, innovation and independent thinking.

LEGACY & EXPERTISE
Learn from the Department with legacy of Prof. GNR and a tradition of excellence in structural biology.

FUTURE READY SKILLS
Prepare for emerging frontiers in life sciences and biotechnology.



ELIGIBILITY CRITERIA

Candidates must have:

B.Sc. Degree in:
- Bioinformatics
- Biotechnology
- Microbiology
- Biochemistry
- Physics
- Chemistry

OR

B.Tech. Degree in:
- Biotechnology
- Bioinformatics
- Life Sciences

Any equivalent degree

Minimum Requirement
55% marks at graduation level

CAREER PROSPECTS

- Research & Academia
- Biotechnology & Pharmaceuticals
- Bioinformatics & Computational Biology
- Clinical Research & Diagnostics
- Science Communicati & Education
- Entrepreneurship & Start-ups

BEGIN YOUR JOURNEY INTO MOLECULAR SCIENCE

Explore. Discover. Understand.

APPLY NOW!

https://egovernance.unom.ac.in/CBCS2627/

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Last Date: 1st June 2026