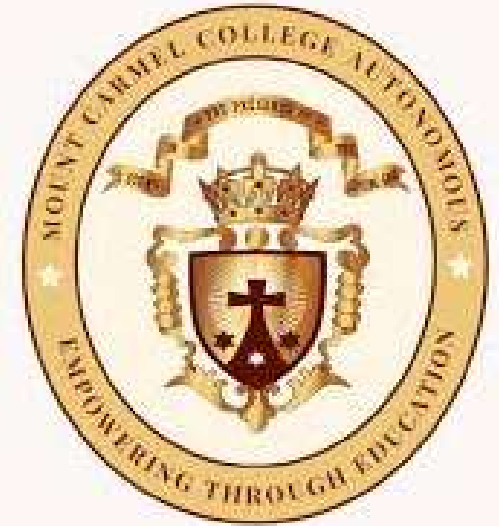




# Mount Carmel College, Autonomous

*Estb 1948 | Affiliated to Bengaluru City  
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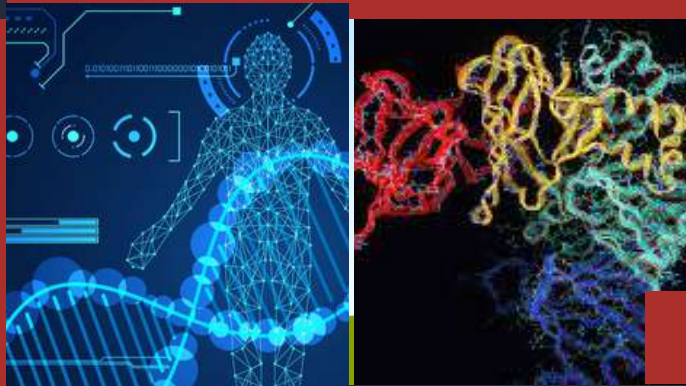
## B.Sc. in Computational Biology

*Unlock the Power of Biology with  
Computational Science!*

*Admissions Open for 2025–26*

**Apply Now!**

*Computational Biology blends **biology**, **mathematics**, and **computer science** to analyze and interpret complex biological data. It drives advances in drug discovery, genetics, bioinformatics, and personalized medicine.*

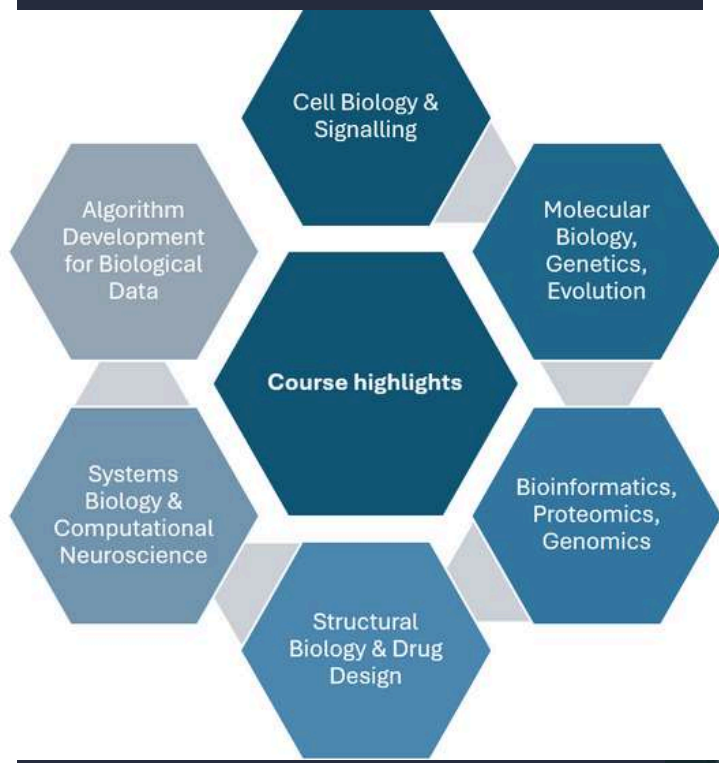


### **Eligibility Criteria**













Completed II PUC/12th (CBSE/ISC) or equivalent with PCMB or PCMC, and minimum 70% marks.

# Why choose this course?


-  Interdisciplinary Learning – Merges biology with computing
-  High-Demand Careers – Work in AI, genomics, healthcare tech
-  Innovative Research – Contribute to real-world biotech solutions
-  Hands-On Training – Use actual datasets & computational tools
-  Big Data & AI – Apply ML/AI in biological contexts
-  Personalized Medicine – Be part of the next healthcare revolution
-  Societal Impact – Address public health & ecological issues
-  Entrepreneurial Pathways – Build biotech tools & start-ups




# Career prospects

-  *Drug Discovery Scientist*
-  *Bioinformatics Analyst*
-  *Genetic Data Analyst*
-  *Computational Biologist*
-  *Systems Biologist*
-  *Biomedical Researcher*
-  *AI/ML Specialist in Healthcare*
-  *Biostatistician*
-  *Computational Epidemiologist*
-  *Neuroscience Data Scientist*
-  *Computational Ecologist*
-  *Synthetic Biologist*

# Contact us:

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