

DIPLOMA IN BIOINFORMATICS



YOUR PATH TO BIOINFORMATICS EXCELLENCE

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HIGHLIGHTS

Duration	: 1 Year (Two semesters)
Interdisciplinary	: Biology & Computer Science
Industry Focus	: Medical, Biotech, Pharma, life sciences and more
Eligibility	: B.Pharm, MBBS, BDS, BAMS, or B.Sc. (Biology) from any recognized university.

Fee

INR : 40,000 per Year (Indian Nationals)

USD : 600 per Year (Foreign Nationals)

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Key Subjects

SEMESTER 1

Basic Cellular and Molecular Biology:

Explore cell structure, processes, and genetics, delving into DNA, RNA, protein synthesis, and genetic inheritance.

SEMESTER 2

Bioinformatics and Insilico Biology:

Dive into bioinformatics tools, sequence analysis, protein structure prediction, genomics, proteomics and insilico modeling for cutting-edge biological insights.

You'll gain

COMPREHENSIVE UNDERSTANDING

Gain insights into cell structure, functions, and genetic inheritance, forming a strong foundation in biology.

INTRICATE PROCESSES

Explore cellular processes and molecular genetics, unveiling the mechanisms driving life at a microscopic level.

ADVANCED SKILLS

Acquire expertise in using computational tools for biological data analysis and prediction, enhancing research capabilities.

CUTTING-EDGE INSIGHTS

Explore DNA sequences, protein structures, and genomics through simulations, contributing to groundbreaking discoveries.

INTERDISCIPLINARY PROFICIENCY

Develop a unique skill set at the intersection of biology and computer science, opening diverse career opportunities.



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