DEPARTMENT OF
BIOINFORMATICS
PONDICHERRY UNIVERSITY

Placement Brochure 2025 - 27



Department of Bioinformatics,
Pondicherry University

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MESSAGE FROM HEAD OF THE DEPARTMENT

Prof. R. Krishna

Head of Department
Department of Bioinformatics
Pondicherry University, Puducherry

Greetings from the Department of Bioinformatics, Pondicherry University!
With a rich history spanning over three decades, our department has been a pioneer in training students in the interdisciplinary field of bioinformatics. Our greatest strength lies in our experienced faculty, whose diverse expertise fosters a vibrant academic environment. We take pride in being a pan-India department, with students from across the country enriching our campus culture. Our consistent success in securing prestigious research projects from various funding agencies is a testament to our faculty's dedication and our state-of-the-art facilities. I extend my heartfelt appreciation to the Placement Committee for their hard work in bringing this brochure to life and wish all our students a future filled with success and discovery.



MESSAGE FROM PLACEMENT COORDINATOR

Dr. Ayaluru Murali

Assistant Professor, Placement Coordinator
Department of Bioinformatics
Pondicherry University, Puducherry

It is my pleasure to present to you the prospective talent from the Department of Bioinformatics at Pondicherry University. As a dynamic hub of learning, our department is dedicated in providing quality training that makes our students future-ready. For nearly a decade, we have maintained an outstanding track record of our graduates excelling both in India and abroad, carving successful careers across diverse paths in industry and top-tier research institutions. As the Placement Coordinator, I invite you to experience the calibre of our students firsthand. We would be delighted to host you for a recruitment drive on either an online or offline platform. Please feel free to reach out for any further information or to explore collaboration opportunities

About The

PONDICHERRY UNIVERSITY

Pondicherry University is a Central University established in 1985 by an Act of Parliament under the Ministry of Education, Government of India. It is situated on a 1,000-acre fully residential campus at Kalapet, Puducherry, along the East Coast Road. The University offers a comprehensive academic and research ecosystem supported by modern laboratories, advanced computing facilities, hostels, healthcare services, sports infrastructure, and internal transport systems.

The University serves a diverse community of over 8,000 national and international students representing various regions of India and countries across the globe. Academic activities are guided by more than 400 experienced faculty members across sciences, humanities, social sciences, management, engineering, and interdisciplinary domains. Holding an NAAC 'A+' accreditation, the institution reflects sustained standards in teaching, research, and governance.

With affiliations to over 100 colleges across Puducherry, Lakshadweep, and the Andaman & Nicobar Islands, the University plays a strategic role in expanding access to higher education. It contributes significantly to regional development, research output, skill formation, and national capacity building through structured academic programmes and research-driven initiatives.

National – Recognition		International – Recognition		Key Evaluation
NAAC Accreditation	A+ (5th Cycle)	THE World University Rankings	1,001–1,200	Teaching, research, citations, governance quality
NIRF – Universities	101–151	QS World University Rankings	1,201–1,400	Academic reputation, Employer reputation
NIRF – Overall	151–200	QS Asia Rankings	~470	Regional academic performance
Careers360 B-School Rating	AAA+	QS Sustainability Rankings	~820	ESG impact, sustainability



About The

DEPARTMENT OF BIOINFORMATICS

The Department of Bioinformatics is a nationally recognized center of excellence in bioinformatics education and interdisciplinary research. The department was established in 1991 with support from the Department of Biotechnology (DBT), Government of India. The department offers NEP B.Sc. (Hons), M.Sc., M.Tech., and Ph.D. programs designed to integrate molecular biology with computational biology, data analysis, and programming. The department is supported by 12 faculty members with expertise spanning **data analysis, machine learning, NGS, genomics, proteomics, systems biology, drug discovery, and computer programming languages.** Housed in a dedicated 35,000 sq. ft. state-of-the-art facility, it features integrated wet- and dry-lab infrastructure, including computer laboratories, research labs, a common instrument facility, and academic spaces. With sustained funding from **DBT, DST, UGC, & DIT,** and **fellowship support** from agencies such as **CSIR, GATE, DBT GAT-B & ICMR,** the department consistently produced industry-ready graduates and high-quality researchers equipped to address challenges in **bioinformatics, healthcare, data-driven life sciences and Data Science.**



Our Vision

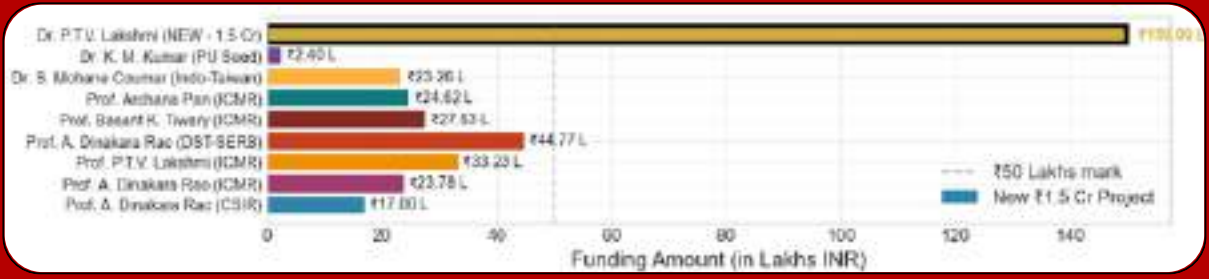
Our vision is to lead globally in bioinformatics education and research, empowering scientists to advance personalized medicine and solve key challenges in the scientific community.

Our Mission

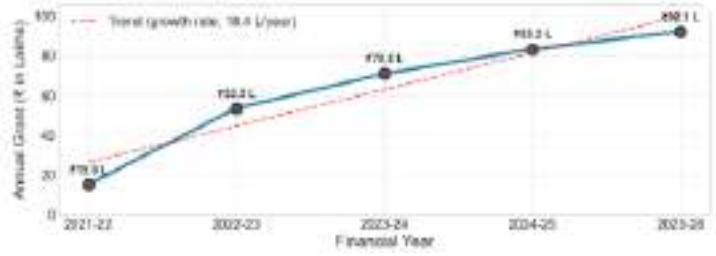
To provide cutting-edge education and research in bioinformatics, integrating interdisciplinary knowledge and industry collaboration. We aim to equip students with critical skills, drive innovation in genomics and systems biology, and address real-world challenges through impactful research and partnerships.

Grants received by Department

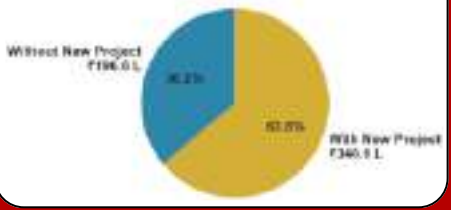
Projects Grant Received by Department



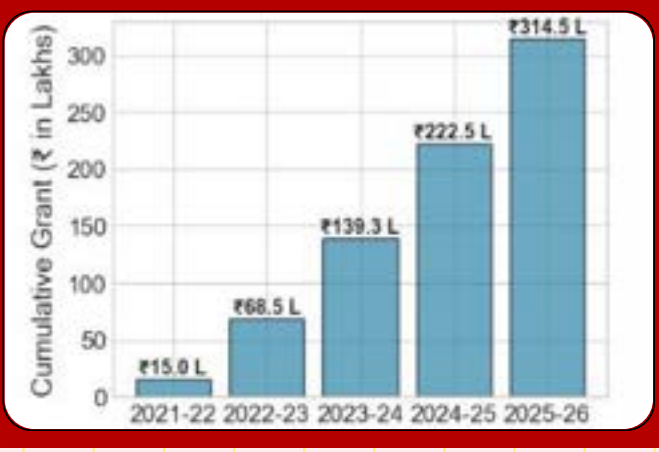
Institutional Support: Annual Grants for Non-Project Expenses



Total fundings (in Lakhs)



Funding Agencies:
ICMR, CSIR, DST-SERB,
Indo-Taiwan, Pondicherry University



KEY RESEARCH METRICS

Total Projects: 9
Total Funding: ₹346.6 Lakhs
(≈ ₹3.47 Crores)

Largest Project: ₹150 Lakhs
(Dr. P.T.V. Lakshmi - New)

Annual Grant 2025-26: ₹92.07 Lakhs
5-Year Total Grants: ₹314.7 Lakhs

Publications (5 years): 186
Ph.D. Degrees (5 years): 21
Patents: 1

Departmental Edge - Why Recruit from Us?

Department of Bioinformatics

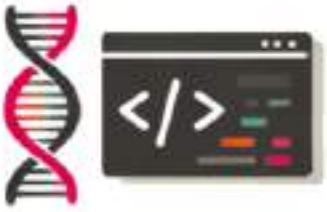
Where Biology Meets Computation – With Real Impact

*Pioneering Bioinformatics in India | **NAAC A+ Accredited University***



True Dual-Lab Training

Hands-on Training in Both
Wet Lab & Dry Lab



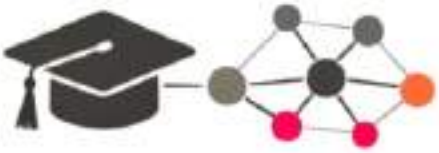
Biology + Programming

Integrating Life Sciences
*& **Advanced Coding Skills***



Industry & Research Focused

Bridging Biotech, Pharma
*& **Cutting-Edge Research***



Flagship Programs

- M.Sc. Bioinformatics
- M.Tech. Computational Biology



Interdisciplinary Curriculum

Life Sciences, Data Science & AI



Faculty Excellence

- *Top Professors Including*
  *a **Top 2% Scientist***

Application-Driven | *Concept-Focused* | *Integrated Learning* | *Clear Career Pathways*

OVERVIEW ON
POSTGRADUATE PROGRAMS

M.Tech Computational Biology

The M.Tech in Computational Biology at Pondicherry University is a specialized postgraduate program designed to train students in advanced computational approaches for solving biological problems. The program was introduced in 2014 with funding support from the Department of Biotechnology (DBT), Government of India, reflecting its national importance and research orientation.

Training focus

The program emphasizes:

- Advanced bioinformatics algorithms and modelling
- Structural biology and molecular simulations
- Artificial intelligence and machine learning in biology
- Genomics, proteomics, and systems biology analysis
- Programming, databases, and high-performance computing
- Research methodology and dissertation work

A major component of the program is project-based research, where students work on real biological datasets, develop computational tools, or contribute to interdisciplinary research projects.

Outcome profile

Graduates are prepared for:

- Ph.D. and academic research
- Pharmaceutical and biotech industry R&D
- Computational drug discovery
- AI-driven biological data analysis
- Scientific software development

Overall, **the M.Tech program is research-intensive, computation-heavy, and suited for students aiming for advanced technical or doctoral careers.**

M.Sc. Bioinformatics

The M.Sc in Bioinformatics is a multidisciplinary postgraduate programme that provides strong foundational and applied training in biological data science and computational biology. Bioinformatics itself focuses on storing, retrieving, and analysing biological data such as DNA/RNA sequences, protein structures, pathways, and gene interactions, generating knowledge useful for drug design, biotechnology, and biological research.

The curriculum typically includes:

- Molecular biology, genetics, and cell biology foundations
- Programming, database management, and data structures & algorithms
- Genomics, proteomics, and sequence analysis
- Structural biology and molecular modelling
- Drug design and plant systems biology
- Bioinformatics software tools and database mining & machine learning

Outcome profile

Graduates are prepared for:

- Bioinformatics and Data analyst roles in biotech/pharma
- Research assistant or project scientist positions
- Higher studies such as a Ph.D. in bioinformatics or computational biology
- Careers in genomics companies, Data Science, or biological software development

Compared to the M.Tech programme, **the M.Sc is generally broader in scope and foundation-focused, making it suitable for students entering any technological field or planning further specialisation.**

OVERVIEW ON
CURRICULUM & SKILL SET OFFERED

1. COMPUTATIONAL FOUNDATION

- **Programming Languages:** Perl, R, C/C++, Python, Java, Linux/Unix scripting
- **Database Management:** SQL, database design, normalization, transactions, indexing
- **Data Structure and Algorithms:** Sorting, searching, graphs, trees; Divide & Conquer, Greedy, Dynamic Programming; Complexity analysis (Big O)

2. CORE BIOINFORMATICS

- **Next Generation Sequencing (NGS):** Illumina, Ion Torrent, SMRT, Nanopore; Genome assembly (reference-based, de novo); Alignment algorithms (BWA, Bowtie); Applications (RNA-seq, ChIP-seq)
- **Sequence Analysis:** GenBank, UniProt, PDB; Pairwise & multiple sequence alignment; BLAST/FASTA searches; Motif discovery (MEME, HMMer); Phylogenetics

3. STRUCTURAL BIOLOGY & DRUG DESIGN

- **Computer-Aided Drug Design (CADD):** Structure-based (homology modeling, docking, virtual screening); Ligand-based (pharmacophore, QSAR); Chemoinformatics
- **Molecular Dynamics (MD):** Force fields (AMBER, CHARMM); MD simulations; Energy minimization
- **Structural Modeling:** Protein structure prediction; Structure validation (PROCHECK); Structure comparison (DALI, CE)
- **Crystallography:** Protein crystallization; X-ray diffraction; Phase problem solutions

4. DATA SCIENCE & STATISTICS

- **Statistics:** Descriptive statistics; Probability distributions; Hypothesis testing (t-test, ANOVA, Chi-square); Regression analysis, etc
- **Machine Learning:** Neural networks; SVM; HMM; Genetic algorithms; Bayesian networks, etc
- **Data Mining:** Association rules (Apriori); Classification (Decision trees, Naive Bayes); Clustering (K-means)
- **Big Data Analytics:** Using R programming
- **Data Warehousing:** Architecture; ETL; OLAP

5. SYSTEMS BIOLOGY & NETWORK ANALYSIS

- **Network Biology:** Graph theory; Random, scale-free, small-world networks; Network motifs
- **Biological Networks:** Gene regulatory, protein-protein interaction, metabolic networks
- **Metabolic Modeling:** Flux Balance Analysis (FBA); Stoichiometric matrix; Genome-scale models
- **Synthetic Biology:** Directed evolution; Microbial engineering; iGEM

OVERVIEW ON
CURRICULUM & SKILL SET OFFERED (CONTD)

6. MOLECULAR BIOLOGY & BIOTECHNOLOGY

- **Cell & Molecular Biology:** Cell structure; DNA replication, transcription, translation; Gene regulation
- **Genetic Engineering:** Restriction enzymes; Cloning vectors; PCR/qPCR; CRISPR-Cas, TALEN, ZFN; Transgenics
- **Animal Biotechnology:** Cell culture; Stem cells; Tissue engineering
- **Plant Biotechnology:** Plant genetic engineering; Transgenic plants; Genome editing; Edible vaccines

7. BIOPHYSICS & ANALYTICAL TECHNIQUES

- **Spectroscopy:** UV-Vis, IR, Raman, NMR, ESR, CD
- **Separation Techniques:** Chromatography (HPLC, affinity); Electrophoresis (SDS-PAGE, capillary); Centrifugation
- **Enzyme Kinetics:** Michaelis-Menten; Enzyme Inhibition
- **Advanced Microscopy:** TEM, SEM, Confocal, AFM, Cryo-EM
- **Biophysical Techniques:** ITC, DLS, SAXS, SPR, FRET

8. MATHEMATICS FOR BIOLOGY

- **Calculus:** Differentiation, integration, partial derivatives
- **Differential Equations:** First-order ODEs, linear differential equations
- **Linear Algebra:** Matrices, determinants, eigenvalues/eigenvectors
- **Fourier Analysis:** Fourier series and transforms
- **Numerical Methods:** Bisection, Regula-falsi, Newton-Raphson

9. RESEARCH & PROFESSIONAL SKILLS

- **Bioethics & Biosafety:** GLP, GMP; rDNA regulations; Biosafety levels; Clinical trial ethics
- **Intellectual Property Rights:** Patents, copyrights, trademarks; WTO, TRIPS, WIPO, PCT; Patent process
- **Research Methodology:** Problem identification; Hypothesis testing; Research design; Scientific writing
- **Communication:** Oral/poster presentations; Reference management (Mendeley, EndNote); Plagiarism detection

Industry-Relevant Skills: Our students are trained in cutting-edge technologies, including NGS data analysis, drug discovery pipelines, machine learning applications in healthcare, and big data analytics – making them ready for careers in pharma, biotech, healthcare IT, and research organizations.

Dissertation: A two-semester independent research project where students conceptualize, execute, and defend original research in computational biology, working on real-world problems in drug discovery, Machine Learning, genomics, systems biology, or Artificial inteligence under expert faculty guidance.

OVERVIEW ON

INFRASTRUCTURE & FACILITIES

DRY LAB

- **Falcon Node:** Supermicro workstation with dual 10-core processors (2.2 GHz) and NVIDIA RTX 2080 Ti GPU for high-performance computing.
- **Pelican Node:** Holoware workstation with AMD Ryzen™ 9 5900X and 128 GB RAM, supporting NGS and protein/genome network analysis.



- **Modern and fully equipped computing laboratories**
- **Separate facilities for M.Tech and M.Sc. students**
- **Supports intensive programming and computational work**
- **Enables large-scale data analysis**
- **Dedicated support for bioinformatics research workflows**
- **Configured for advanced computational projects**
- **Supports high-performance processing**
- **Facilitates technology-driven research activities**
- **Suitable for computational research across multiple domains**



WET LAB

The department is equipped with state-of-the-art facilities for basic to advanced experimental work, including a dedicated wet lab for hands-on training of students and a fully equipped analytical laboratory featuring many equipments, for example :

- **Surface Plasmon Resonance (Biacore SPR 3000)**
- **High Performance Liquid Chromatography (ÄKTA HPLC Purifier System)**
- **ELISA Reader (VersaMax Model 2020)**
- **Spectrophotometer**
- **Gel Documentation System (Syngene GBOX/EF)**
- **Deep Freezers (-80°C U410 and -20°C HF300)**
- **Refrigerated and tabletop centrifuges (Eppendorf 5415, REMI C24BL)**





OVERVIEW ON

INFRASTRUCTURE & FACILITIES (CONTD)

COMMERCIAL SOFTWARE

1.**Schrodinger Suite:** including (Deep) AutoQSAR, Canvas, ConfGen, Core Hopping, Epik, Field-based QSAR, Glide, Impact, Jaguar, Jaguar-pKa, LigPrep, MacroModel, Membrane Permeability, P450 SOM Prediction, Phase, Shape Screening, Prime, PrimeX, QikProp, QSite, SiteMap

2.Discovery Studio

3.AMBER MD

IN-HOUSE SOFTWARES

There are many research databases and software tools developed in-house under the guidance of faculty members and published in reputed journals.

No.	Research databases / Software tools	No.	Research databases / Software tools
1	Bind-predict	8	E-Learning Modules in Bioinformatics
2	Structural Epitope Database (SEDB)	9	HuMet Database
3	Viral Protein Structural Database (VPDB)	10	DrugMetZ Database
4	FiloBase: A comprehensive database for filarial	11	CoSec
5	Immune Epitope Prediction Database and Tools	12	Bio activity prediction application
6	Peptide Binding Protein Database	13	CymirCNV
7	Membrane Proteins Database	14	CovPred

Embedded in a long-standing multidisciplinary university, the programme leverages both dedicated facilities and shared access to major research infrastructure across departments. Alongside advanced computing and experimental training, students are exposed to high-end analytical instruments, imaging systems, and specialised laboratory platforms. This combination enables them to integrate computational insight with real experimental workflows and prepares them for contemporary interdisciplinary research and industry roles.



FACULTY



Dr. R. Krishna
Head & Professor
AREA OF SPECIALIZATION :
Macromolecular crystallography, Structural bioinformatics
e-mail: krishna@bicpu.edu.in
EXPERIENCE : 19+ years



Dr. S. Chandrasegaran
ANRF Prime Minister Professorship
AREA OF SPECIALIZATION:
Targeted recombination, gene editing, restriction enzymes
e-mail: schandra@bicpu.edu.in
EXPERIENCE: 45+ years



Dr. Basant Kumar Tiwary
Professor
AREA OF SPECIALIZATION :
Molecular Evolution & Systems Biology
e-mail:basant@bicpu.edu.in
EXPERIENCE: 25+ years



Dr. A. Dinakara Rao
Professor
AREA OF SPECIALIZATION :
Biochemistry, Molecular Biology, Cell Biology and Functional Genomics
e-mail: ampasaladr@bicpu.edu.in
EXPERIENCE : 26+ years



Dr. P T V Lakshmi
Professor
AREA OF SPECIALIZATION :
Phytomatics: Plant Molecular Biology, Genomics, Phytochemistry & Cheminformatics
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EXPERIENCE : 25+ years



Dr. M Suresh Kumar
Professor
AREA OF SPECIALIZATION :
Structural Biology
e-mail: suresh@bicpu.edu.in
EXPERIENCE : 17+ years



Dr. Archana Pan
Professor
AREA OF SPECIALIZATION :
Comparative genomics, Transcriptomics, Network analysis
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EXPERIENCE : 28+ years



Dr. R. Amutha
Professor
AREA OF SPECIALIZATION :
Computational Biology and Chemistry
e-mail: ramutha@bicpu.edu.in
EXPERIENCE : 28+ years



Dr. K.M. Kumar
Associate Professor
AREA OF SPECIALIZATION :
Bioinformatics, Drug and Vaccine designing, Microbial genomic data science, NGS data
e-mail: kumarkm@bcipu.edu.in
EXPERIENCE : 13+ years



Dr. A. Murali
Assistant professor
AREA OF SPECIALIZATION :
Structural Bioinformatics, Structural Biology, Single Particle Analysis, TEM, and Bioinformatics Tool Development.
e-mail: murali@bicpu.edu.in
EXPERIENCE : 25+ years



Dr. S. Mohane Coumar
Assistant Professor
AREA OF SPECIALIZATION :
Computer-aided drug design and discovery
e-mail: mohane@bicpu.edu.in
EXPERIENCE : 23+ years



Dr. V. Amouda
Assistant Professor
AREA OF SPECIALIZATION :
Machine Learning, NGS, Virology, Cancer
e-mail: amouda@bicpu.edu.in
EXPERIENCE : 18 years

DEPARTMENTAL EVENTS
WORKSHOPS & SKILL DEVELOPMENT

Our department consistently demonstrates its academic vitality and technological relevance through a steady stream of invited lectures, national and international conferences, and hands-on workshops spanning synthetic biology, AI/ML in healthcare, drug discovery, structural bioinformatics, next-generation sequencing, and modern molecular biology. The frequency and diversity of these programs reflect a deliberate strategy to keep students aligned with current industry practices and emerging research domains. By integrating cloud-based computational training, exposure to advanced software platforms, wet-lab techniques, and interdisciplinary scientific discussions, the department ensures that learners develop both theoretical depth and practical competence. This sustained engagement with contemporary tools, methods, and global experts enables our graduates to remain competitive, adaptable, and industry-ready in a rapidly evolving bioinformatics and data science landscape.

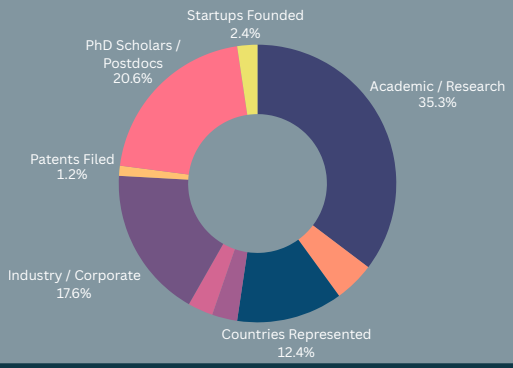
- Invited Lecture on Synthetic Biology: Engineering Biological Systems held on 22 Apr 2022
- Cloud based Hands on Workshop : Computational Methods in Hit and Lead Identification / Optimization for Drug Discovery held from 24th – 25th May 2022
- Alumni Talk on Your Career Matters held on 30th Sep 2022
- National Conference cum Workshop on Machine Learning in Biological and Medical Sciences held from 27th – 28th October 2022
- International Conference cum Workshop on Plant Molecular Biology and Bioinformatics held on 13th Feb 2023
- Invited Lecture on Bioinformatics and Beyond on 24th Feb 2023
- Workshop on Next Generation Sequencing held from 2nd – 3rd Mar 2023
- Seminar cum Workshop on Cell Culture Techniques held on 22 Feb – 23 Feb 2024
- Science Academies' Lecture workshop on Emerging Topics in Modern Biology and Bioinformatics held on 20 Mar – 21 Mar 2024
- Three days International Conference On "Bioinformatics for Health and Food Security _2024 (ICB-HFS_2024) held on 14 Mar – 16 Mar 2024
- Demo on STATCRAFT – Statistical Data Analysis Software held on 12 Sep 2024
- Hands on Workshop on Structure Based Drug Design using Schrodinger Suite held on 20 Sep 2024
- Three days Seminar cum Workshop on Antimicrobial Resistance mechanism of the Gut Flora held on 06 – 08 Nov 2024
- One day Seminar cum Workshop on Artificial Intelligence (AI) and Machine Learning (ML): Next generation tools for Health and Healthcare held on 20 Dec 2024
- One day National Symposium on recent Trends in Structural Bioinformatics and Computational Biology held on 21 Mar 2025.
- Three days Conference cum Workshop on 52nd National Seminar on Crystallography and Drug Design held on 24 September - 26 September 2025.
- Three days International Conference cum Workshop on Global Summit on Innovative Drug Design, Discovery and Transational Research held from 29 October - 31 October 2025
- One Day Hands-on Workshop on Quantitative PCR (qPCR) held on 6th Feb 2026



ALUMNI NETWORK
& INDUSTRY CONNECT



- Academic / Research
- Alumni in Faculty Positions
- Countries Represented
- Entrepreneurs



- Government / Other
- Industry / Corporate
- Patents Filed
- PhD Scholars / Postdocs
- Startups Founded

Our alumni network reflects a strong and expanding presence across academia, national research laboratories, healthcare institutes, and the life-science industry, with graduates contributing to leading organizations such as IISc, IITs, CSIR labs, ICMR institutes, international research centres, and global biotech companies. This distribution demonstrates the department's sustained engagement with both cutting-edge research and real-world technological applications. The faculty's work in bioinformatics, computational biology, and interdisciplinary life sciences has established credible visibility in national and international scientific circles, supported by collaborations, publications, and trained manpower now embedded across the research and industry ecosystem. Collectively, this network signals that the department functions not only as a training centre but as an active node in the broader bioinformatics, biotechnology, and data-driven biology landscape.

M.Tech Computational Biology



BARSHA RANI KAR
M.Sc. Biotechnology
Skills : RNA-Seq Analysis | Differential Gene Expression | Multi-omics Data Analysis | Machine Learning for Biomarker Discovery | R & Python
Linkedin : barsharanikar
Github : bk-bioanalyst
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RESUME



CHIRAG THORVE
Bachelor Of Pharmacy
Skills :CADD | NGS Analysis | MD Simulation | Python & R | Phytochemicals Screening & Docking.
Linkedin : Chirag Thorve
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RESUME



DARSHAN K R
B.Tech. Biotechnology
Skills : NGS , Single-Cell & Spatial Omics, Multi-Omics, AI/ML in Bioinformatics, Computational Drug Discovery.
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darshankrapv@bicpu.edu.in
RESUME



EDWIN MARSHAL C
B.Tech. Biotechnology
Skills : Multi-Omics, AI/ML, NGS, Shell scripting, Python and R, PuTTy, C++ and java, SQL, Wet lab skills, Version control(Git).
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RESUME



MOUMITA POREL
M.Sc. Microbiology
Skiils : Single-cell Transcriptomics, Epigenomics, AI/ML, Data analysis, Structural Bioinformatics
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RESUME



PRATIKSHA SHINDE
M.Sc. Biotechnology
Skills : Phyton & R, AI/ML, Single-Cell & Spatial Omics, Multi- Omics, NGS Data Analysis
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RESUME



PURIMETLA MAHENDRA
M.Sc. Zoology
Skills : Python, SQL & Machine Learning | Bioinformatics & Molecular Docking
Linkedin : PURIMETLA MAHENDRA
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RESUME



RITHIKHA G
B.Tech. Biotechnology
Skills : Machine learning, Python, Data analytics, Molecular Dynamics, R(Basic)
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RESUME

M.Tech Computational Biology



SACHIN CHAURASIYA
B.Tech. Biotechnology
Skills: Molecular docking and Simulation, NGS Analysis, RNA Seq data Analysis
Linkedin : Sachin
Github : Sachin
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SHREYASHREE FARKADE
B.Tech. Biotechnology
Skills : Molecular docking and simulation, NGS Data Analysis, Genomics, Transcriptomics, Python programming, Data Mining
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SHRUTHI V A
B.Tech. Biotechnology
Skills : Machine Learning, Python, Molecular Modelling, Structural Bioinformatics, Data Analytics
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SIDDHARTH MISHRA
MSc. BioPhysics
Skills : Protein purification, Cloning, primer design, Molecular docking, Protein Crystallization Molecular Dynamics
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SUMIT KUMAR KASHYAP
B.Tech. Biotechnology
Skills : Python, Linux, NGS, R Package, AI & ML, Data Analytics
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VAISHNAVI
B.Tech. Biotechnology
Skills : Python programming, C++,Java, Machine Learning Data Mining
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WARPE NEHA APPA
B.Tech. Biotechnology
Skills: R Programming, Python Programming, C , C++, Data Mining, Java
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