



BIOENGINEERING AND BIOSCIENCES

AT LOVELY PROFESSIONAL UNIVERSITY

University with highest NAAC Grade A++ with 3.68 score on 4 point scale



LOVELY **PROFESSIONAL** UNIVERSITY

Lovely Professional University (LPU) research-oriented institution with hi-tech campus offering more than 200 professional programmes. LPU campus is a complete world in itself having students from all states of India and more than 40+ countries of the world. LPU is a world class institution with internationally benchmarked curricula, innovative pedagogy focused on experiential learning, cutting edge research, 450+ foreign tie-ups, well qualified faculty with industry exposure, outstanding sports & cultural facilities, excellent residential facilities, In-campus shopping mall, hospital, banks, postal services etc. The University is ranked high on various parameters by Government Bodies and other credible organisations. LPU receives Highest Grade A++ with 3.68 score on 4 Point Scale by NAAC (National Assessment & Accreditation Council), an Autonomous Institution of the University Grants Commission (UGC), Ministry of Education, Govt. of India. The Times Higher Education World University Rankings 2025 has ranked LPU amongst Top 10 Universities in India Including all Government (even IITs & NITs), & Private Institutions, and many more.



ABOUT SCHOOL

With a vision of becoming a premier academic institution, to be recognized internationally for its contribution to industry & society, excellence in teaching-learning, research & training, internationalization, entrepreneurship and leadership, the School of Bioengineering and Biosciences, Lovely Professional University believes in transforming education through academic rigour, practical orientation and outcome based teaching. School has national as well as internationally benchmarked curriculum which is industry oriented as well that ensures excellent placement in reputed brands. School also nurtures the research potential of students by bringing in the industry based entrepreneurship projects with international tie ups. Students with desire of setting the goal of becoming a teaching professional get the wonderful opportunity to succeed through competitive examination platforms provided by school on regular basis.





VISION

To emerge as a Global centre of Excellence in Learning, Research, Entrepreneurship and Industrial collaborations in Bioengineering and Biosciences to contribute for sustainable growth of Society

MISSION

- To prepare globally competitive leaders through excellence in inter-disciplinary education and innovation.
- To connect with industries and research organizations for regular curriculum updation and trainings.
- To develop infrastructure for a purposeful research around societal problems.
- To nurture professionals with lifelong learning capabilities leading to successful careers.
- To inculcate value system among the individuals thereby making them follow ethical values in life and profession.

RANKINGS



Ministry of Education, Government of India

RANKS LPU IN INDIA

AMONGST ALL **GOVERNMENT AND PRIVATE UNIVERSITIES** IN INDIA



Times Higher Education Ranking is the World's Most Prestigious University Ranking System

RANKS LPU IN INDIA

AMONGST TOP UNIVERSITIES OF INDIA

Worldwide - 601-800 Band



RANKS LPU

BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY

AMONGST ALL **GOVERNMENT AND** PRIVATE INDIAN UNIVERSITIES

PROGRAMS OFFERED

After 10+2

B.Tech. (Biotechnology) | B.Tech. (Biotechnology) [Lateral Entry] | B. Tech. (Biotechnology) [2+2 with international transfer option] | B.Tech. (Biomedical Engineering) | B.Tech. (Biomedical Engineering) [Lateral Entry] | B.Sc. Biotechnology (Hons.) | B.Sc. (Biotechnology) | B.Sc. Microbiology (Hons.) | B.Sc. (Microbiology) | B.Sc. (Forensic Sciences) | B.Sc. Zoology (Hons.) | B.Sc. Zoology

After Graduation

M.Tech. (Biotechnology) [Full Time] | M. Tech. (Biotechnology) [1+1 with international transfer option] | M.Sc. (Hons.) (Biotechnology) | M.Sc. (Hons.) (Microbiology) | M.Sc. (Forensic Sciences) | M.Sc. (Hons.) Botany | M.Sc. (Hons.) Zoology

After Post Graduation

Ph.D. (Biotechnology) | Ph.D. (Bioinformatics) | Ph.D. (Microbiology) | Ph.D. (Biochemistry) | Ph.D. (Forensic Sciences) | Ph.D. (Zoology)

Ph.D. (Molecular Biology and Genetic Engineering) | Ph.D. Botany



ACADEMIC ALLIANCES AND TIE-UPS



Dr. Neeta Raj Sharma, Professor and Senior Dean invited as an ICM partner and participated in the 5th International Staff week 2023 on International Credit Motility at University of Nicosia, Cyprus



B.Tech. Biotechnology student Ishita Modi has gone for Semester exchange program at University of Skovde, Sweden



B.Sc (Hons.)Biotechnology student Muskan has gone for Semester exchange program at Memorial University, Newfoundland, Canada



B.Tech Biomedical
Engineering student Arham
Khan has gone for Credit
transfer program at
Birmingham City University,
UK

FACULTIES FROM REPUTED NATIONAL AND INTERNATIONAL PREMIER INSTITUTIONS



















FUNDED PROJECTS WITH INTERNATIONAL UNIVERSITIES

























FACULTY ACHIEVERS



Dr. Neeta Raj Sharma (Professor and Senior Dean) granted a project by Department of Space, Govt. of India (DST SERC Fast Track Scheme)



Dr. Arun Karnwal (Professor, Department of Microbiology) published a book "Food Microbial Sustainability (Integration of Food Production and Food Safety)" in Springer.



Kaur Grewal (Assistant Professor, Department of Molecular Biology and Genetic Engineering) has been awarded the research grant from SERB (DST)-(TARE)



Dr. Suruchi Jindal (Assistant Professor, Department of Molecular Biology and Genetic Engineering) has been awarded the research grant from SERB (DST)-(TARE)

OUR STUDENTS IN TOP BRANDS COMPANIES

























ASSOCIATIONS AND TIE UPS













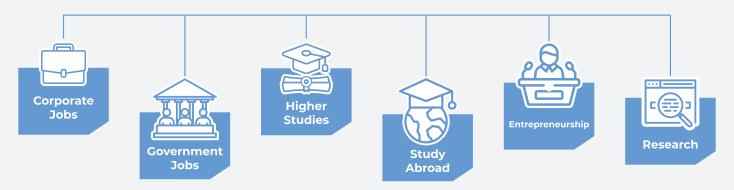




THINK BIG, DREAM BIG, **ACHIEVE BIG**

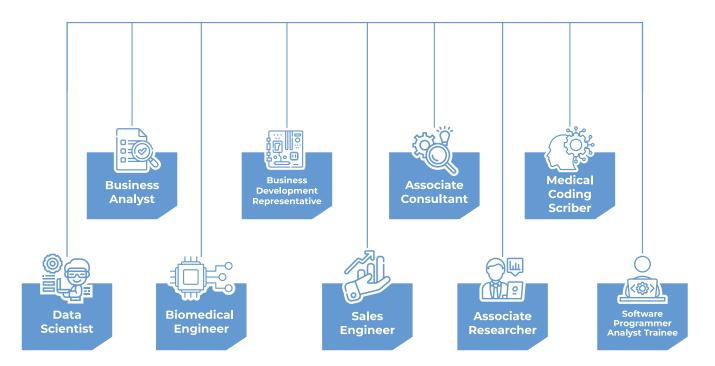
PATHWAYS

Pathways are a tailor made way forward designed for student's aspirations. It is for the individual to choose own career pathways based on their dreams.

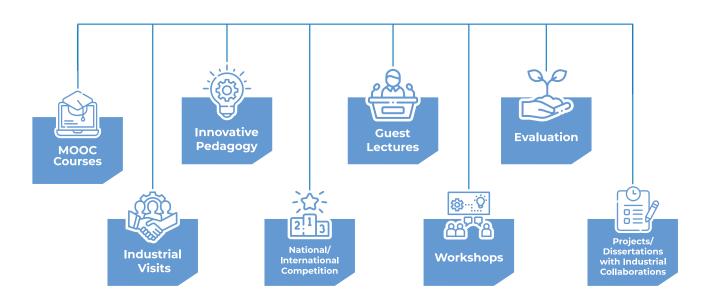


COHORTS

Cohorts are the job profiles and skills required for each profile in the industry extracted after global search. We prepare students on these cohorts to provide industry ready engineers.



STAR COURSES & ACADEMIC INITIATIVES



PLACEMENTS



Harry Sood placed in whatfix @11 LPA





Anurag Shukla placed in INCREFF @10 LPA





Sanket Roy placed in TT Consultants @7 LPA

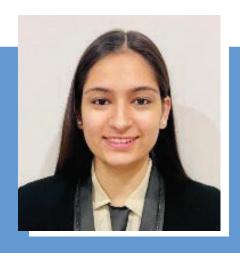




Mandava Kamal placed in TT Consultants @7 LPA



HIGHER STUDIES ABROAD



Vanshika Duggal M.Sc. Food Technology Joined Swinburne University, Melbourne

STUDENT ACHIEVERS



Ms.Taiba
Best Oral Presentation at
a National Conference



Tejasvini Sahu Second prize in Nritya Natraj at SPECTRA



Amitesh Doomra
Best Presentation Award
at the International
Conference



Angel Sachdeva
University Roll honour for her academic excellence



Aqueel
First prize in the
Lakshya: Business
Plan Competition



Anurag Shukla
First team prize in
debate competition

FORENSIC APTITUDE & CALIBRE TEST (FACT) ACHIEVERS







Leoson







Saloni Sangeeth

RANKERS



RITU AIR
77 CSIR NET



PRABHURAJ AIR 179 IIT JAM



AMISH AIR 409 IIT JAM



AMITESH AIR 827 IIT JAM



VARSHA GARG



BARNIL BORO



NIDHI AIR 295 GATE



MEGHA JHA AIR 737 GATE

ALUMNI



Arif Nissar Zargar Fermentation scientist River Stone Biotech Aps Denmark



Nitesh Jadon Founder & CEO of ResGenesis Freelance Pvt Ltd



AbhishekPost doctoral fellow
at MSK, New York



Pankaj Lakhwan Clinical specialist in Cardiac EP, Bangalore



Simranjit Singh Post Doctoral IISc, Bangalore



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