

SCHOOL OF AGRICULTURE

# NURTURING GROWTH THROUGH EDUCATION





ABOUT

# Lovely Professional University (LPU)

Lovely Professional University (LPU) is a multi-faculty, research-driven institution, home to over 200 professional programs. With a vibrant student community from 28 Indian states and more than 50 countries, LPU is truly a global university.

LPU offers an internationally benchmarked curriculum, innovative teaching methods focused on experiential learning, cutting-edge research opportunities, and over 300 foreign tie-ups. Our campus is a self-contained world, featuring modern residential facilities, shopping malls, hospitals, banks, and even an on-campus post office.

With rankings among the best in India and globally, LPU stands as a leader in higher education. We are proud to have received NAAC's highest grade of A++ and be ranked 27th in the NIRF 2024 by the Ministry of Education, India.

Over Over

Professional Programs

Over

Over

Foreign Tie-Ups

350+

Acres of farm land







# Achievements & Global Recognition



# ICAR

The School of Agriculture at LPU is ICAR-accredited by the National Agricultural Education Accreditation Board (NAEAB), reinforcing its commitment to providing education that meets national standards for agricultural excellence



# NAAC A++ Grade

Lovely Professional University is proud to hold the prestigious NAAC A++ Grade, with an exceptional score of 3.68/4. This accolade establishes LPU as one of India's most advanced and quality-driven educational institutions



# NIRF

LPU ranks 22nd in Agriculture and Allied Sectors in the National Institutional Ranking Framework (NIRF) 2024, reflecting its strong academic foundations and researchdriven curriculum in agricultural sciences



# THE

LPU is among the top universities in India, securing 9th position in the Times Higher Education World University Rankings, showcasing its global influence in education and innovation



# IMPACT RANKING

Ranked 2nd in India for sustainable development goals in the THE Impact Rankings 2024, LPU integrates environmentally conscious practices into its agricultural programs, preparing students to be global leaders in sustainability

# Transforming Agricultural Education

Agriculture education has seen a transformative shift to address the demands of the modern agricultural landscape, emphasizing skill development, innovation, and entrepreneurship. Here's what a revolutionary curriculum looks like



# Skill-Based Learning Modules

## Practical Crop Management

Hands-on training in organic farming, hydroponics, aquaponics, and vertical farming.

### Agri-Tech Integration

Use of IoT, drones, GIS, and Al for precision farming and resource optimization.

### Post-Harvest Management

Techniques for storage, processing, and value addition to minimize waste.

### **Entrepreneurial Skills**

Business model development, agri-financing, and marketing strategies for agribusiness.

# Experiential Learning

### Industry Partnerships

Internships with agribusiness firms, food processing units, and agri-startups.

### Farm Schools and Incubators

On-campus farms and business incubation centers to nurture real-world projects. Agri-Entrepreneurship Development Programs (AEDP): Integrated programs to build business acumen in agriculture students.

# Global Certifications & Training

Certification in globally recognized practices such as GAP (Good Agricultural Practices) or HACCP (Hazard Analysis Critical Control Points). Partnerships with international universities for exposure to global agricultural technologies.

# Innovation & Research Focus

### Biotechnology and Genetics

Development of high-yield, drought-resistant, and pest-resistant crops.

### Climate-Smart Agriculture

Courses on sustainable practices to combat climate change impacts.

# Renewable Energy in Farming

Training in using solar and bioenergy for farm operations.

# Unconventional Teaching



Gamification



Crafting Entrepreneurs



Project Based Learning



Learn from Experts



Experiential Learning Program



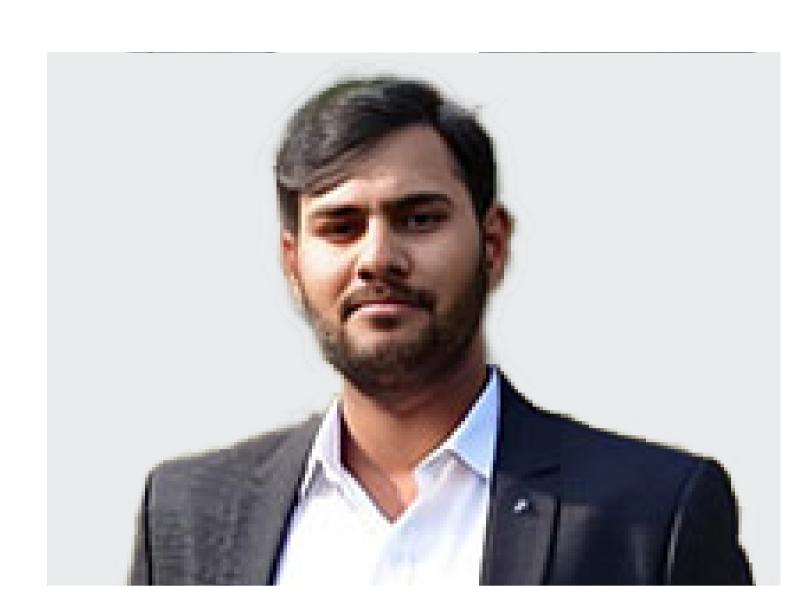
Problem based Learning



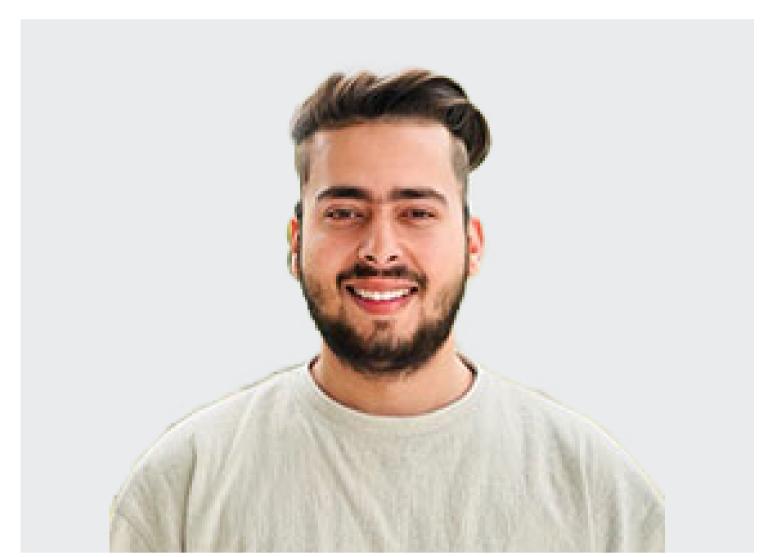
# Placements From Classroom to Career: Cultivating Future Leaders



Appireddy Bhanusekhar Reddy B.Sc. (Hons) Agriculture Placed at Export Trading Group (ETG)



Ashish
B.Sc. (Hons) Agriculture
Placed at Goodrick



Avinash Tiwari

B.Sc. (Hons) Agriculture

Placed at Adani Wilmar Ltd.



Simran Priya
B.Sc. (Hons) Agriculture
Placed at Katyayani Organics



Kumar Harsh
B.Sc. (Hons) Agriculture
Placed at Adani Wilmar Ltd.



Himanshu Singh B.Sc. Agriculture Placed at Goodrick



Jitender

B.Sc. (Hons) Agriculture

Placed at Adani Wilmar Ltd.



Rahul Dangi B.Sc. (Hons) Agriculture Placed at Goodrick



Rahul Dahiya
B.Sc. (Hons) Agriculture
Placed at Goodrick



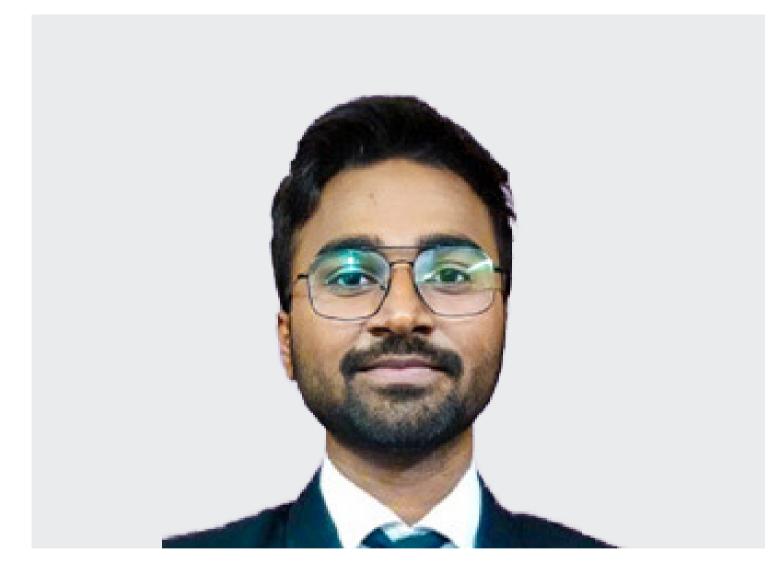
Sagar Bisht

B.Sc. (Hons) Agriculture

Placed at Goodrick



Shivam Rai B.Sc. (Hons) Agriculture Placed at Adani Wilmar Ltd.



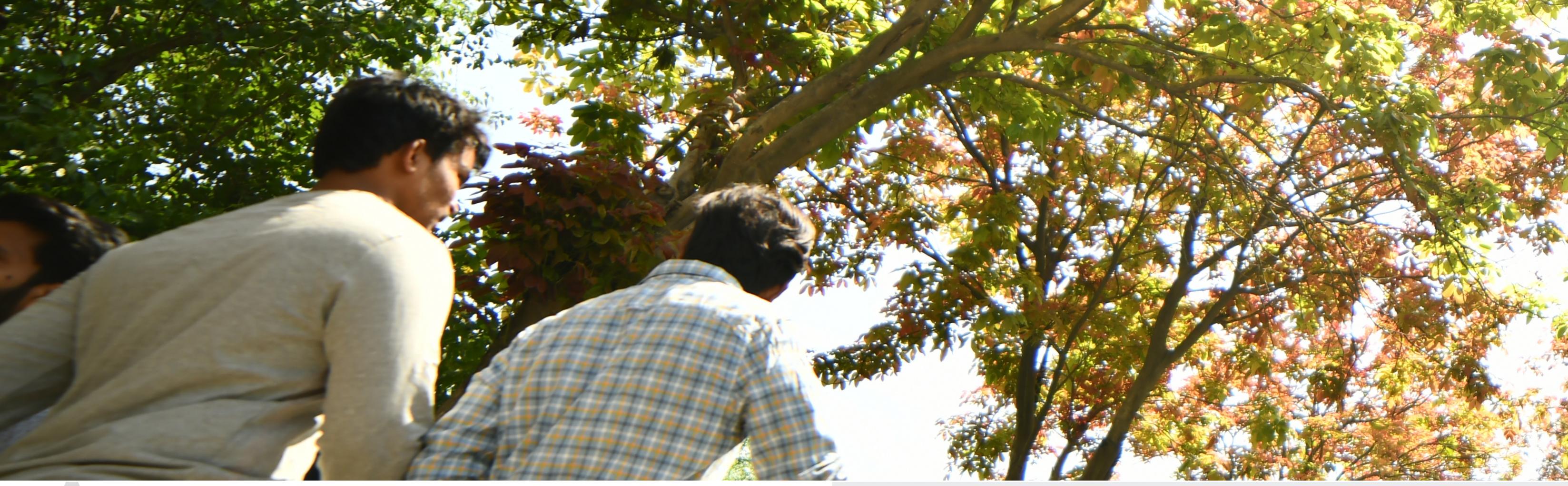
Shubham Kalia
B.Sc. (Hons) Agriculture
Placed at Adani Wilmar Ltd.



Chitra Mahesh
B.Sc. (Hons) Agriculture
Placed at Ananth Agri Services



Gattu Sai Vinay Gupta
B.Sc. (Hons) Agriculture
Placed at Adani Wilmar Ltd.



Adani Wilmar 19.25 B105886 Goodricke Mahindra Reliance

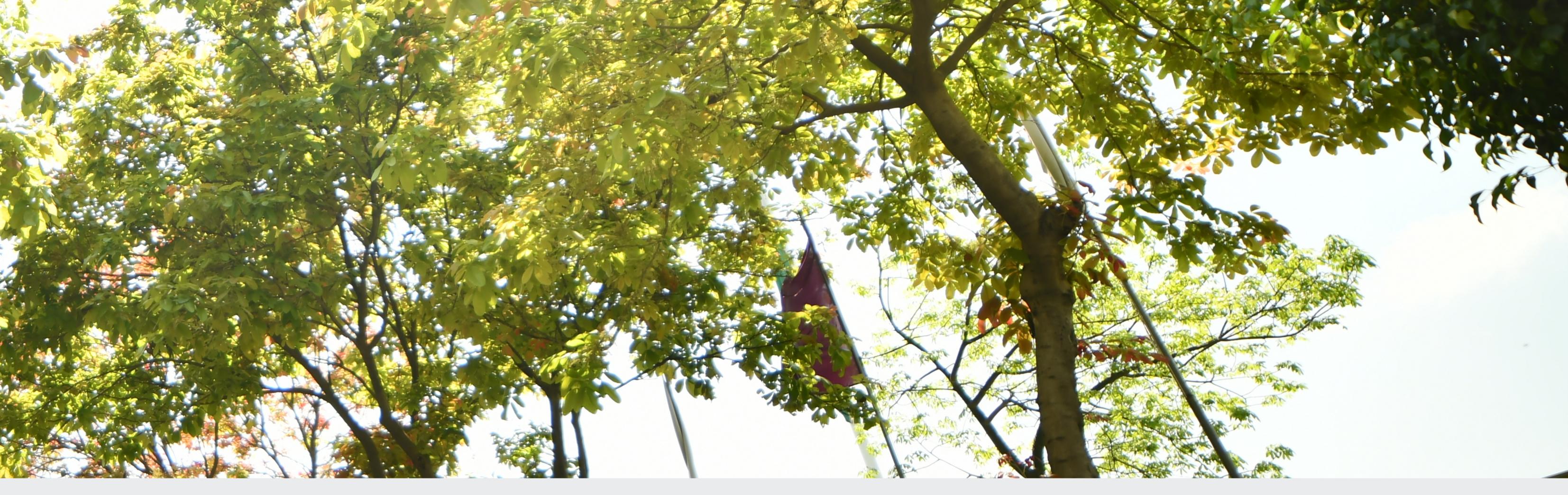
SALARY PACKAGE OFFERED

AVERAGE SALARY PACKAGE

TOP RECRUITERS HIRING

TOTAL RECRUITERS

\*Note - The above statistics are specific to LPU's School of Agriculture.



# Transforming Agriculture with ICAR Accredited Programs

After 12th

B.Sc. (Hons.) Agriculture

# After Graduation

M.Sc. (Agriculture) Agronomy

M.Sc. (Agriculture) Soil Science

M.Sc. (Agriculture) Plant Pathology

M.Sc. (Horticulture) Vegetable Science

M.Sc. (Agriculture) Genetics &

Plant Breeding

M.Sc. (Agriculture) Entomology

M.Sc. (Horticulture) Fruit Science

M.Sc. (Horticulture)Floriculture and Landscaping

# After Post Graduation

Ph.D. (Agronomy)

Ph.D. (Genetics & Plant Breeding)

Ph.D. (Soil Science)

Ph.D. (Vegetable Science)

Ph.D. (Entomology)

Ph.D. (Plant Pathology)

Ph.D. (Fruit Science)



# Industry Tie-ups to Enhance your learning

















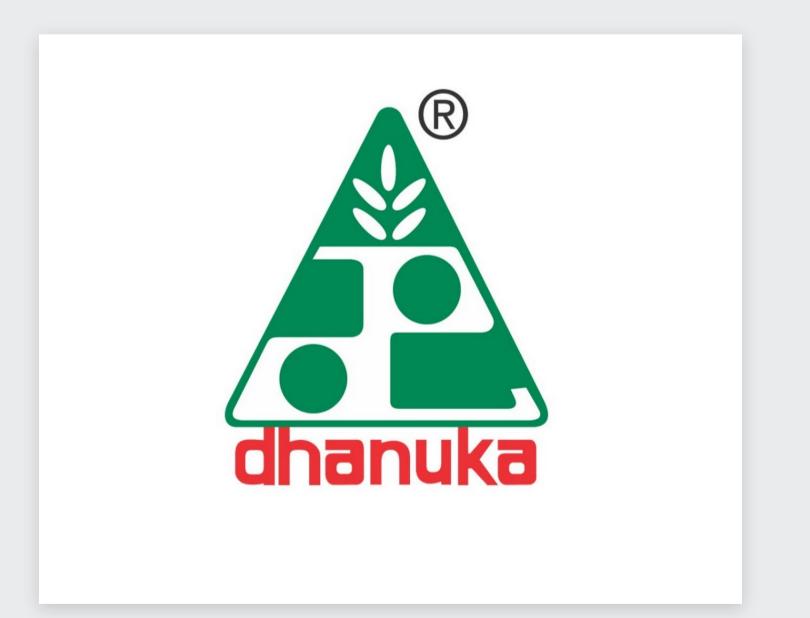


# Industry Tie-ups to Enhance your learning















# Academic Infrastructure

Our academic infrastructure is designed to foster excellence and innovation, featuring advanced classrooms, cutting-edge labs, and dedicated research centers. These facilities bridge the gap between academics and industry, empowering students with practical skills and critical thinking abilities in smart, tech-enabled spaces.

















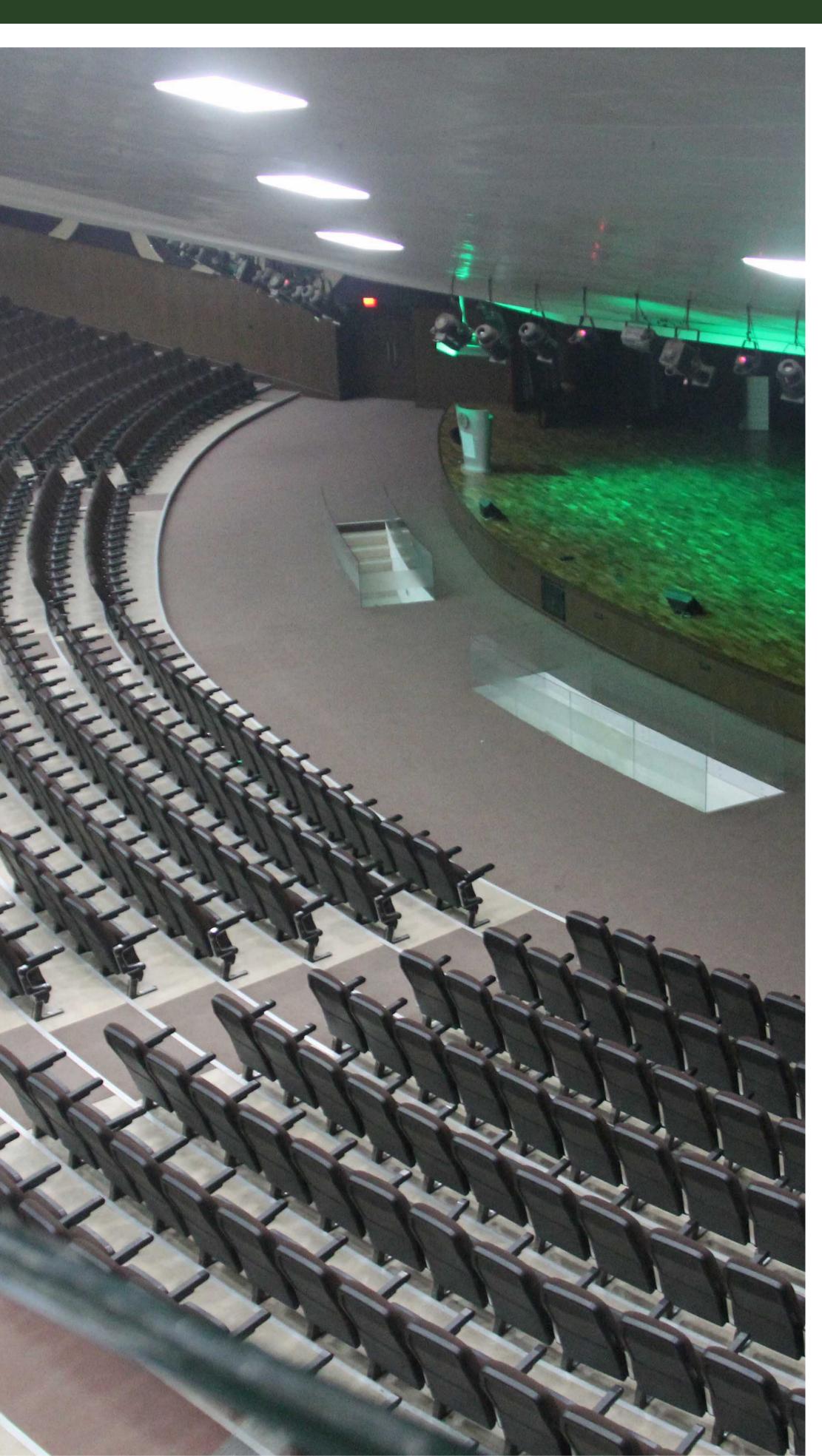






# Non-Academic Infrastructure

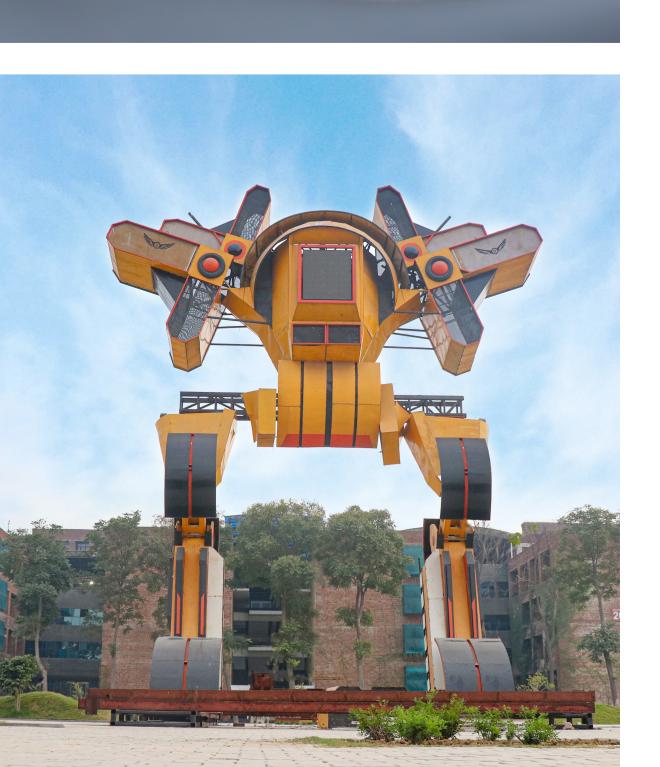
The non-academic infrastructure offers a vibrant campus experience with modern hostels, world-class sports arenas, and cultural hubs for holistic development. Sustainable green spaces, diverse dining options, and 24/7 medical care ensure a balanced and fulfilling lifestyle, making the campus a true home away from home.





















# Your Path to Excellence Begins Here

# Curriculum Highlights

# Foundation & Core Courses

### Foundation Courses

Establish the groundwork for mastering the core curriculum.

### Core Courses

Build a solid understanding of the fundamental concepts in the primary area, program, or discipline

# Industry Interface

Tie ups with industry

Content delivery by industry experts

Projects in collaboration with industry

Internships to engage deeply in hands on real-life situations

# Study Abroad

# Summer/ Winter School/ International Exposure

These Programmes generally happen in the summer vacations or winter vacations of the academic year. A summer/winter school/ international exposure is as form of educational Programme that offers courses, both academic and non-academic.

### Semester Exchange

Gain a competitive superiority on your fellow students by spending a full semester at partner foreign university.

# Specializations and Electives

Elective courses from within the discipline, to give more depth or breadth to a student's core competencies.

# Integral Parts of curriculum



Workshops, Guest lectures

Community projects

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MOOCs, Hackathons

Educational Trips

Projects with NGOs

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Co-curricular Competitive events

Live projects, Incubation projects

# Scholarships

### Scholarship Based on Previous Qualification

Students can avail financial assistance based on their academic performance in their last qualifying examination. Scholarships are granted according to specific percentage slabs set by the university.

### Scholarship Based on Qualifying Exam

Students are eligible for scholarships based on their scores in the university's qualifying examination. The percentage achieved determines the scholarship amount as per the predefined slabs.

# On the basis of National Entrance and Scholarship Test (LPUNEST)

Lovely Professional University offers the LPUNEST, a national entrance and scholarship exam that opens the door to a range of undergraduate and postgraduate programs. This exam evaluates your academic potential and offers scholarships worth up to Rs. 9.52 lakhs, helping you unlock opportunities for a brighter future.

# Scholarship Scheme for Toppers of School Education Boards and Higher Education Institutions 2025

Lovely Professional University (LPU) offers a special scholarship scheme to recognize and support top-performing students of the school boards and select higher education institutions. LPU has introduced a scholarship scheme designed to reward top-performing students from recognized school boards and premier higher education institutions of India.

School Education Boards: Top 20 Rank holders of every recognized school board operating in India (State, Central and Open Board provided a minimum 1000 students should have appeared in the said exam).

**Higher Education Institutes**: Toppers and/or Gold Medallist of higher education institutions with NAAC A++ accreditation, or institute with Top 50 rank in the 2024 NIRF rankings (Overall or University Ranking categories only to be considered)

Top-performing students are entitled to a full waiver of the program fee, including the examination fee. Additionally, they can enjoy free accommodation in a four-seater non-AC hostel room or opt for a complimentary transport facility if the residential option is not utilized.

# Financial Aid

### **Need Based**

To promote access to higher education for individuals from specific categories with an annual family income below a defined threshold, LPU provides financial assistance. Eligible applicants may receive a 20% concession on the program fee as part of this initiative.

### Orphans

To support access to higher education for orphans, LPU provides dedicated financial aid. This scholarship includes a 100% waiver of the program fee along with a complete exemption from examination fees, ensuring comprehensive support for deserving students.

### Financial Aid to Persons with Certain Disability 2025

To enhance access to higher education for individuals with benchmark disabilities or locomotor disabilities caused by spinal cord injuries, LPU offers a specialized financial aid program. This initiative provides a 100% waiver on the program fee along with a complete exemption from examination fees, ensuring equitable opportunities for deserving candidates.

### Financial Aid for LPU Rakshak Samman Anudan

This financial aid scheme is a tribute to the sacrifices and unwavering dedication of our courageous defense and CAPF personnel. It aims to support the education of their wards by providing financial assistance, fostering academic success across generations. Under this scheme, students can receive up to a 50% waiver on the program fee, ensuring meaningful support for their educational journey.

### LPU Shikshak Samman Anudan

This financial aid scheme has been established to support students whose parents are educators, recognizing their invaluable contributions to society. The goal is to provide these families with access to affordable, high-quality higher education, while honoring the dedication of teachers. By assisting the education of educators' wards, we aim to foster a future where education continues to be a core value, promoting academic success across generations. Under this scheme, students are eligible for a program fee reduction of minimum 20% and maximum scholarship based on merit up to 75%.

# Connecting Generations: Alumni Building the Future of Agriculture





# Pioneering Research for Sustainable Agriculture



Aakash Gupta

Aakash Gupta received full Ph.D.
position at Departamento de
Ciencias Agrarias e Ambientais
(DCAA) at Universidade Estadual
de Santa Cruz (UESC), Brazil.



Kritika Gupta

Granted Scholarship of Rs. 1.5 Crore for pursuing Ph.D. at University of Mississippi USA.

# 18000+

IMPACT FACTOR (CUMULATIVE)

RESEARCH AWARDS

500+

SCOPUS/WOS PUBLICATIONS

1000+

PATENTS



# Cultivating Ideas: Insights from Industry Experts

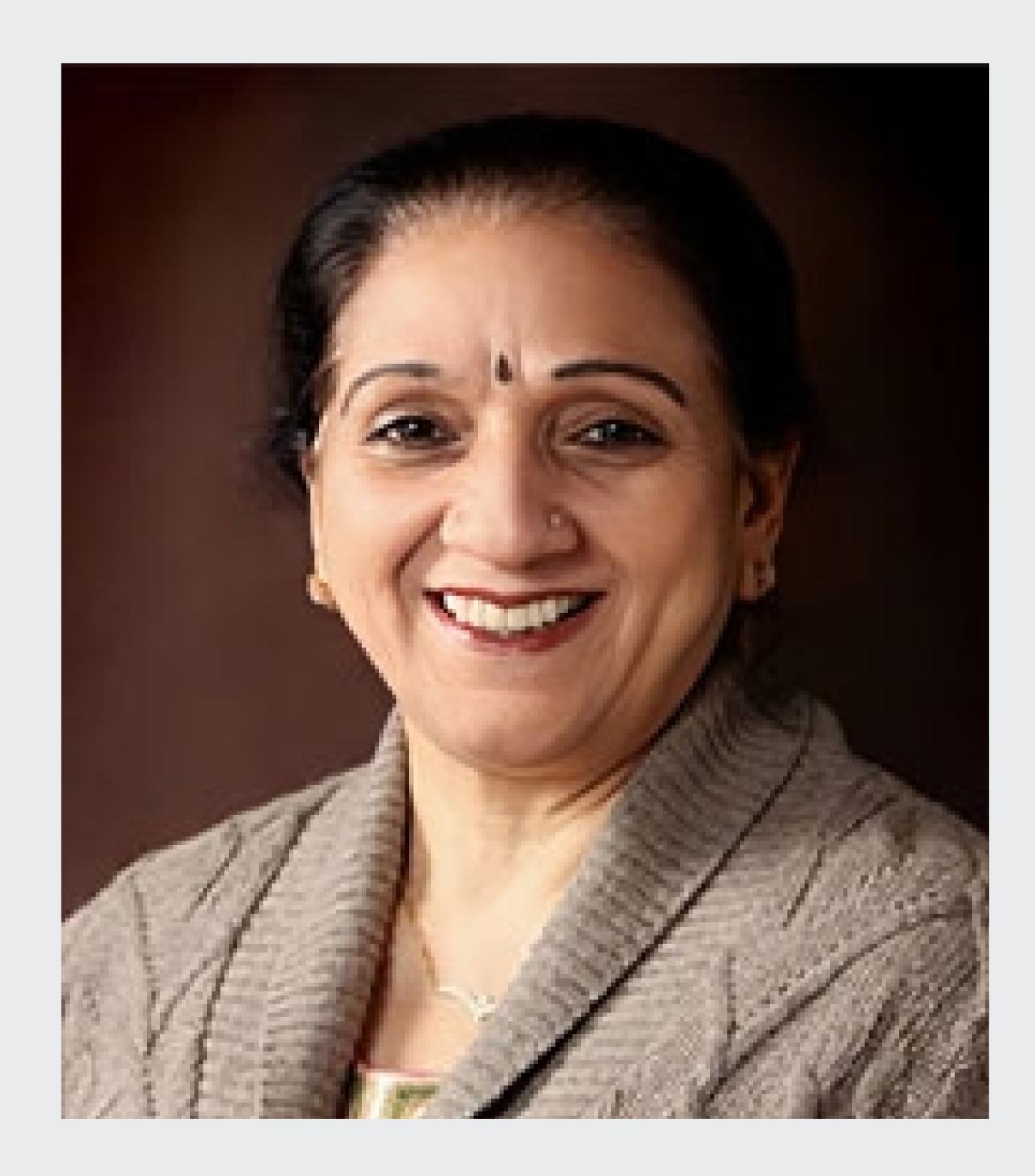




Dr. Naveen Khanna Cardiologist, AllMS and Patel Hospital

### Diabetes and heart Disease - Impending Epidemic

The guest focused on creating awareness pertaining to cardiovascular diseases and nutritional interventions. He suggested various healthy and lifestyle change options to cope with same especially in young adults.



Sunita Malhotra
Chief Dietician and Head (Dietetic)

### Preventive nutritional practices in NCDs

The session helped participants understand about the raising concerns about the chronic non-communicable diseases and what causes them. the expert guided lifestyle changes for preventing from them.

# A Campus Built to Inspire

























# SCHOOL OF AGRICULTURE













