



UNIVERSITY OF TOMORROW





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# **ABOUT UPES**

Established through the UPES Act, 2003, of the State Legislature of Uttarakhand, UPES is a top-ranked, UGC-recognised, private university. As per the National Institutional Ranking Framework (NIRF) 2024, the Ministry of Education, Government of India, UPES has been ranked 46 among universities, with a rank of 28 in Law, 41 in Management, and a rank of 42 in Engineering. According to the Times Higher Education (THE) World University Rankings 2025, UPES now stands in the 501-600 band globally and 7th in India with a leap of over 300 ranks from 2024. In addition to this, the university has been ranked the No. 1 private university in academic reputation in India by the QS World University Rankings 2025. It is among the top 2% of universities in the world.

UPES has also been accredited by NAAC with a grade 'A' and has received 5 stars on Employability (placements) by globally acclaimed QS Rating. The university has had 100% placements over the last five years. Forty-six (46) faculty members of UPES are among the world's top 2% researchers as per Stanford University list.

UPES offers graduate and postgraduate programs through its seven schools: School of Advanced Engineering, School of Computer Science, School of Design, School of Law, School of Business, School of Health Sciences & Technology, and School of Liberal Studies and Media, with 16,000+ students and 1,500+ faculty and staff members.



# UNIVERSITY OF TOMORROW

UPES - the University of Tomorrow - stands as a beacon of transformative education, cultivating a dynamic learning environment that transcends conventional boundaries. At UPES, the commitment to academic excellence is seamlessly woven with a robust emphasis on digital preparedness that propels students into the future with cutting-edge skills.

Runway, the business incubator at UPES, has encouraged student-led start-ups, fostering a culture of entrepreneurship and innovation on campus.

The university's global exposure initiatives ensure that students are not just educated but are globally aware and prepared to navigate diverse landscapes. UPES has forged partnerships with prestigious institutions worldwide, including the University of California in Berkeley, The University of Edinburgh, UNSW Sydney, The University of Queensland in Australia, King's College London, University of Gothenburg, University of Bologna, and University of Aberdeen, among others.

Through the Global Immersion Program, students at UPES avail experiential learning opportunities that not only prepare them for the global economy, but also inspire personal growth.

UPES envisions, designs, and delivers education that is not just relevant for today, but also anticipates the challenges and opportunities of the future, moulding students into leaders who will make a positive impact on the world.





\*QS World University Rankings 2025

# \*RANKED 46<sup>TH</sup>



\*University Category



World University Rankings 2025

7<sup>th</sup> RANK IN INDIA



### **PROGRAMS** OFFERED

### **School of Advanced Engineering**

#### **Bachelor of Engineering/Technology**

Electronics and Computer Engineering | Applied Petroleum Engineering | Aerospace Engineering Chemical Engineering | Fire and Safety Engineering | Mechanical Engineering VLSI Design and Technology | Civil Engineering | Sustainability Engineering

#### Global Pathway Program - 2 Years in UPES Campus +2 Years in Partner Campus

Chemical Engineering - University of Queensland | University of Edinburgh

Electrical Engineering - University of Queensland | University of Edinburgh

Applied Petroleum Engineering - University of Aberdeen

Mechanical Engineering - University of Queensland | University of Aberdeen

Civil Engineering - University of Aberdeen

#### Master of Engineering/Technology

Computational Fluid Dynamics | Chemical Engineering | Health, Safety, and Environment

Petroleum Engineering | Robotics Engineering | Sustainability Engineering | Renewable Energy

Construction Technology and Management | E-Mobility

#### **Bachelor of Science (Hons.)**

Chemistry | Physics | Geology | Mathematics

#### Master of Science (Hons.)

Applied Geology

#### **Master of Science**

Chemistry | Physics | Mathematics

### **School of Computer Science**

#### **Bachelor of Computer Science and Engineering**

#### **B.Tech Computer Science and Engineering - Specialisation\***

Cloud Computing and Virtualisation Technology | Artificial Intelligence and Machine Learning | DevOps Cyber Security and Digital Forensics | Graphics and Gaming | Bigdata | Data Science Internet of Things (IoT) | Full Stack Development | Core Computer Science

#### **B.Tech Mathematics and Computing - Specialisation\***

#### **B.Tech Computer Science and Engineering - Specialisation\***

#### Global Pathway Program - 2 Years in UPES Campus +2 Years in Partner Campus

Computer Science - University of Queensland

#### **Bachelor of Science**

#### **B.Sc. Computer Science - Specialisation\***

Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics | Data Science

#### **Bachelor of Computer Application**

#### **BCA** - Specialisation\*

Data Science | Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics

#### Master of Engineering/Technology

#### M.Tech Computer Science and Engineering - Specialisation\*

Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics | Data Science

<sup>\*</sup>Specialisation and minors to be opted for after 1st year depending on the selected program. Credits would depend on the minors/exploratoy courses chosen during the program duration.

### **School of Computer Science**

#### **Master of Computer Application - MCA**

Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics | Data Science

### **School of Design**

#### **Bachelor of Design**

#### **B.Des - Specialisation\***

Game Design | Animation and VFX | Graphics and Communication Design User Experience and Interaction Design | Product Design | Mobility and Vehicle Design Interior and Retail Space Design

#### Global Pathway Program - 2 Years in UPES Campus +2 Years in Partner Campus

B.Des - Nottingham Trent University (Animation/Graphic/Product Design)

#### **Master of Design**

Communication Design | Product Design | Mobility and Vehicle Design | Interaction Design

### **School of Business**

#### **Bachelor of Business Administration**

Marketing Management | Finance Management | Human Resource | Operations Management

#### **Bachelor of Business Administration**

Oil and Gas Marketing | Analytics and Big Data | Digital Business | Events, Public Relations and Corporate Communications | Logistics Management | Aviation Management | Foreign Trade

# Global Pathway Program - 2 Years in UPES Campus + 1 Year in Partner Campus, 2 Years in UPES Campus + 2 Years in Partner Campus

BBA - Nottingham Trent University | University of Queensland | Bond University | University of Essex Goldsmiths, University of London

#### **Bachelor of Commerce (Hons.)**

#### **B.Com (Hons.) - Specialisation\***

E-Commerce | Banking and Insurance

#### **Master of Business Administration**

Marketing Management | Finance Management | Human Resource | Operations Management | Entrepreneurship Digital Business

#### **Master of Business Administration**

Business Analytics in collaboration with KPMG | Strategy and Consulting in collaboration with KPMG Oil and Gas Management | Power Management | International Business | Logistics and Supply Chain Management | Aviation Management

#### Global Pathway Program - 1 Year in UPES Campus + 1 Year in Partner Campus

GISMA University of Applied Sciences | Virginia Commonwealth University | University Canada West (UCW) University of Queensland

#### **Integrated Programs**

#### Integrated (BBA - MBA) - Specialisation\*

Marketing Management | Finance Management | Human Resource | Operations Management

#### Integrated (B.Com (Hons) - (MBA)

E-Commerce | Banking and Insurance

<sup>\*</sup>Specialisation and minors to be opted for after 1st year depending on the selected program. Credits would depend on the minors/exploratoy courses chosen during the program duration.

### **School of Law**

#### **Bachelor of Law**

BA LL.B (Hons.) | BBA LL.B (Hons.) | LL.B

#### **Master of Law**

LL.M

### **School of Health Sciences and Technology**

#### **Undergraduate Program**

B.Pharm

B.Sc - Food, Nutrition and Dietetics | Microbiology | Clinical Research

B.Tech - Biomedical Engineering | Food Technology | Biotechnology

#### Postgraduate Program

M.Sc - Microbiology | Nutrition and Dietetics

### **School of Liberal Studies and Media**

#### **Undergraduate Programs**

#### B.Sc (Hons.) 3 + 1 Years\*\* - Specialisation##

Economics with Data Science | Psychology and Behaviour | Economics and Finance

#### **B.A (Hons.) - Specialisation**##

English | Political Science | History

#### **Undergraduate Programs**

#### BA

Journalism and Mass Communication (Digital) Digital and Mass Media (Broadcasting)

#### Global Pathway Program - 2 Year in UPES Campus + 2 Year in Partner Campus

Goldsmiths, University of London

#### **Postgraduate Programs**

#### MΑ

Journalism and Mass Communication (Digital)

Digital and Mass Media (Broadcasting)

### THE FUTURE OF LEARNING



### Start-Up Incubator, Runway

Seed fund, mentoring support, and an 8-week intensive programme for start-ups across the country.

### **Unmatched Global Opportunities**

Opportunities for Semester Exchange, Semester Abroad, Master Progression, International Internships, Credit Transfer, and many more.





### **Design Your Own Degree**

A new curriculum framework to enhance multidisciplinary knowledge and enable learner-driven learning.

### **Holistic Learning**

Trans-disciplinary learning through School for Life. Sports are an integral part of the curriculum.





### **Academic Excellence**

46 faculty members are on the list of the top 2% of researchers in the world, as per the Stanford University research group, and 5 among Clarivate's highly cited researchers list.

### **Education for All**

Merit scholarship\*.

Upto 40% scholarships for selected students in the School of Liberal Studies and Media\*.

25% fee concession\* for bonafide Uttarakhand students. Girls scholarship\* (Shakti).

Sports scholarships\*. | Freeships\* to underprivileged students.





# **STUDENT OUTCOMES**

2550+ STUDENTS PLACED 4000+

**TOTAL OFFERS** 

750+ **RECRUITERS** 

50 LPA\* HIGHEST PACKAGE

ALUMNI ACHIEVEMENT 1.8 CR PACKAGE

**ALUMNI ACHIEVEMENT 1.3 CR** 

# **RECRUITERS**























































































and more...

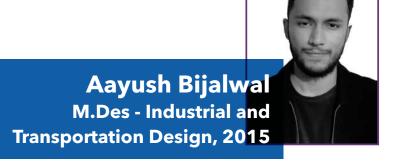
# STORIES OF EXCELLENCE



Leads 800 technocrats in the renewable energy domain at Gensol Engineering Limited. He is the co-founder of BluSmart Electric Mobility.



Founder, PensionBox



Secured a victory in TVS Motor Co.'s Call of Design Season 2 by designing a stylish version of the TVS NTORQ.







Partner, Cyril Amarchand Mangaldas



Nikhil Moghe MBA - Oil and Natural Gas, 2005

Partner at KPMG, India.



Mudit Verma
B.Tech - Aerospace, Aeronautical,
and Astronautical Engineering, 2010

Co-Founder of RayMach Technologies.

# INDUSTRY IN THE CLASSROOM

The educational framework seamlessly integrates practical knowledge, bridging the gap between academia and real-world practices and providing students with insights and skills relevant to their future careers.

#### **Industry Alliances:**



#### **Masterclasses**

- Dr. Deepak Vohra, Former Indian Ambassador
- Dr. Jagdish N. Seth, Prof. Marketing, Emory University (Padma Bhushan Awardee)
- Dr. Rupinder Singh Sodhi, Managing Director, Amul India
- Ms. Geeta Suthar, Co-Founder, Fractal Ink Design Studios
- Prof. Nina Sabnani, Industrial Design Centre, IIT Bombay
- Mr. Pratap Bose, Chief Design Officer, Mahindra Group
- Mr. Vijay Vaidya, Associate Director (Statistical Programming)
- Ms. Richa Mattu, Nutrition & Health Leader

and more...

# **RESEARCH MILESTONES**

UPES has made significant strides in research, contributing to solving critical local and global problems, and has become a hub for innovation and scholarly pursuits.

#### **Research Initiatives**

- Internal SEED funding for testing research ideas, developing state-of-the-art in-house synthesis and characterisation facility and high computation facilities.
- Capacity-building initiative Anusandhan keeps faculty and students updated with the latest developments around the globe
- IPR Cell focuses on technology transfer opportunities through patents and copyrights

#### Research Milestones\* (as of May 28, 2024)\*

- One of the fastest growing universities in India in terms of research output
- Current publications output is 4 papers per faculty per year
- Average citations of recently published papers similar to top institutions such as MIT, NUS, Oxford and Cambridge University and better than top research institutions such as IISc Bangalore, IITs, etc.
- Nearly 54% of publications at UPES in 2024 had international co-authors
- Scholarly output has grown by more than 370% since 2018
- The Field-Weighted Citation Impact was 1.76 in 2023, and in 2024 it was 1.59
- 30% of publications in the top 10% journals by CiteScore percentiles
- 46 UPES faculty members have featured among the world's top 2% researchers in their respective fields, according to a research study published by a Stanford University-based research group

#### **Academic Team**

- UPES academic community has leading scholars and researchers such as a Nobel Prize Nominee, Rhodes, Fulbright, Chevening, Commonwealth, Erasmus, Eiffel and DAAD scholars, trained at some of the best institutions in the world such as Harvard, Columbia, Cornell, University of California Berkeley, Oxford, Cambridge, National University of Singapore, Indian Institute of Science, IITs (Indian Institute of Technology) and so on.
- The university has onboarded esteemed faculty members such as Shanti Swarup Bhatnagar Awardee Prof. Karmeshu, who specialises in mathematical modelling and Computer Simulation and Prof. Madan Gopal, who specialises in AI/ML
- Several international faculty co-teach modules at different schools, providing students with a global perspective on their subjects

#### **Industry Collaborations and Global Partnerships**

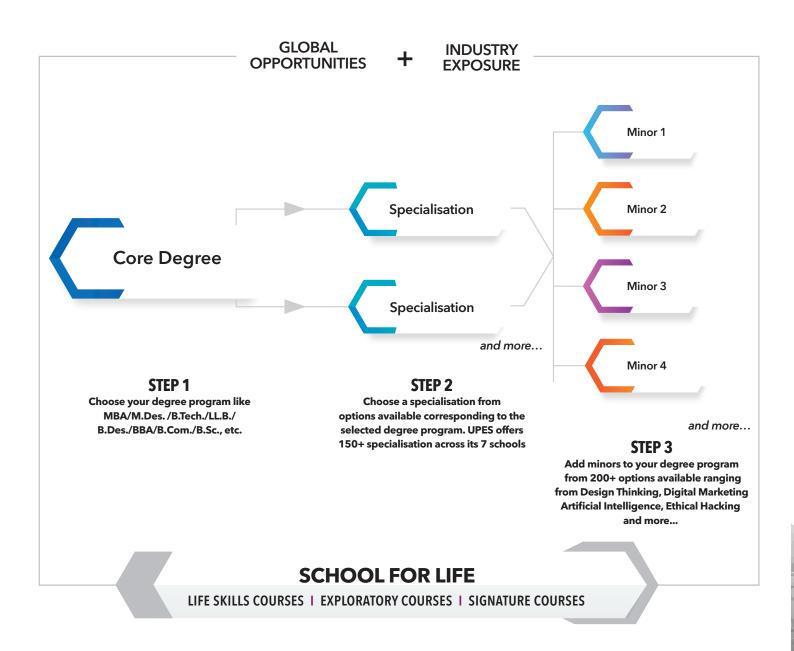
- UPES researchers have joined forces with Russian bioenergy experts to revolutionise biodiesel production using AI and ML algorithms
- Collaborations with CERN and KEK in Switzerland and Japan, respectively, for Future Circular Collider (FCC) and Belle II projects
- UPES and Bajaj Auto Limited have partnered to host the Bajaj Engineering Skills Training (BEST) and set up
  labs in Robotics, Mechatronics, IoT, and Smart Manufacturing

## **DESIGN YOUR OWN DEGREE**

The UPES curriculum framework is holistic in its overall structure, yet focuses on the individual needs of students to discover, experience, explore, and challenge. Along with the core subject, students can choose from subject-focused specialisations. They are also allowed to choose minor/exploratory subjects from other schools at UPES, which include: School of Advanced Engineering, School of Computer Science, School of Law, School of Business, School of Health Sciences and Technology,

School of Design, and School of Liberal Studies and Media. The curriculum also offers Signature and Life-Skills courses through the School for Life.

To round off this learning experience, students are required to undertake mandatory internships in the social sector, government/public sector, and industry. The combinations available for students to pick and choose from are endless, ensuring both depth and breadth of knowledge.



# **GLOBAL OPPORTUNITIES**

Semester Abroad

Berkeley Global

**Global Pathway Program** 

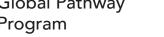
























and more...

Student Exchange and Research

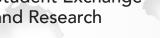














ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA









DESIGN



**Masters Progression** (UG to PG)









Accelerated Masters







Semester Abroad with Tuition fee Waiver





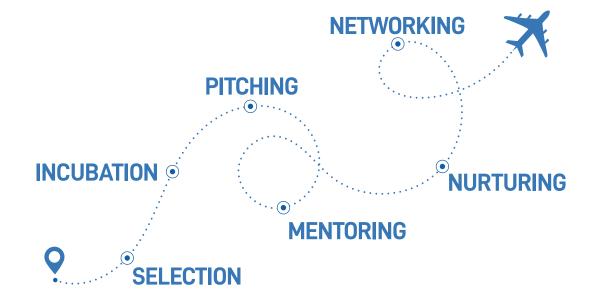












We help start-ups convert their ideas into real and viable businesses. Our goal is to assist brilliant innovators in navigating the early stages of setting up a start-up and reaching the point where they have developed a product/service impressive enough to raise money. This will be achieved through a mix of mentorship, grants and investments, legal and incorporation support, and allocation of workspaces.

75+
START-UPS

RECEIVED GRANTS
FROM THE UNIVERSITY

**250+** START-UPS

**PRE-INCUBATED** 

#### **Runway Incubator Gains Ground**

### **Prestigious Grants**



₹3.46 Crore fund raised by start-ups



₹5 Crore DST to set up iTBI



₹5 Crore to set up
Atal Community Innovation
Centre (ACIC)

(Approved by NITI Aayog)



₹4.02 Crore BIRAC Sparsh



₹4.9 Crore MEITY
Genesis Scheme Grant Funding



₹2 Crore State Business Incubator-Grant Support



# **HOLISTIC** DEVELOPMENT

What is the purpose of education? Is it merely to make students employable, remove ignorance and impart knowledge? Or is it to create a better world? The seismic shifts taking place globally necessitate action to ensure a secure and equitable future for all. Learners today are, therefore, required to be creative, collaborative and communicative. They must develop skills to solve complex problems that plague humanity, work towards equity, uplift the underserved, live healthy, happy, and productive lives. UPES School for Life (SFL) was established with the intention to create true changemakers. Students learn to apply an in-depth understanding of attained life skills and broad-based subject competencies along with core subject qualifications, to take advantage of educational and employment opportunities. This broad-based learning experience helps them evolve throughout their professional and personal lives.

The undergraduate program at UPES offers four clearly demarcated, yet academically integrated areas, covering Core Specialisation courses, Exploratory (Interdisciplinary Electives), Signature and Life Skill courses, all of which are credited and form the basis of the degree awarded. School for Life offers the latter three selections of courses, which are structured to be read alongside the students' core academic curriculum.



These courses include areas that are not specifically linked to a vocation and focus on 21st century learner skills and attributes to meet the requirements of the graduate profile. They empower students as global citizens of the future. These courses are undertaken by all UPES undergraduates and select graduate students from specific disciplines.



# **EXPLORATORY** (Interdisciplinary Electives)

These courses encourage students to develop a broad-based approach to learning by selecting subjects of study from other schools at the university. This helps them grow their breadth and depth of knowledge beyond their chosen specialisation and exposes them to the wider scope of university education.



### LIFE SKILL

These courses allow students to upskill into university learning styles and pick up additional skills with a focus on enhanced employability and communication, along with management and professional skills, including critical thinking, problem-solving, and creativity.



# 'SRIJAN' SOCIAL INTERNSHIPS

Srijan Social Internships are full-time, 8-week-long internships with social sector organisations.

These internships are offered as part of School for Life at UPES and are for all first-year students. Through these internships, students will be exposed to a variety of social sector challenges that our society is facing and find ways to overcome them. In the process, they will build empathy and learn valuable leadership skills that will be useful in both work and life.







# **CAMPUS LIFE**

- Life at UPES is truly an enriching experience, where students can create memories that will last a lifetime.
   It is about young learners discovering themselves through engaging activities that broaden their understanding of the world.
- There are more than twenty student chapters, including the Society of Petroleum Engineers, Cloud Security Alliance, the Society of Law and Literature, the Institute of Electrical and Electronics Engineers, the Moot Court Association, etc., as well as several clubs such as the National Service Scheme, Ras Rang Raag, Avishkarnam, Sphurit, etc., that cater to different interests and fields of study.
- Events such as Spandan, the annual youth festival; and 'Wow Wednesday', a mid-week activity for showcasing talent, bring together students from across all the schools on one stage.
- Sports events and activities at UPES offer students a wide range of opportunities for personal growth and skill development. Students develop important values such as discipline, team spirit, patience, and resilience.
- From learning to leisure and path-breaking innovations to life-long friendships, life at UPES is a vibrant blend of everything a learner aspires for. It is a place where artists, explorers, athletes, and innovators come together to pursue their passions and explore new horizons.

Scan to explore Life @ UPES













# SAFE AND SECURE HOSTEL FACILITIES

At UPES, we also prioritize the safety and comfort of every student, both on campus and in the hostels.

To ensure a secure and healthy environment, we implement strict measures, including:

- Deep Cleaning and Sanitization
- Hostel Access Control
- Social Distancing in Hostels
- Cafeteria Protocols
- Medical Facilities
- Security Procedures at Main Gate, Rear Gate and Hostels



# **SPORTS INFRASTRUCTURE**

- A lush, natural turf football ground with floodlights and regulation goalposts, ideal for practice, training and regional tournaments
- 3 natural turfs and cemented cricket nets with floodlights for year-round training
- A high-performance, synthetic basketball court designed for matches and practice sessions
- An impact-reducing synthetic volleyball court, alongside 2 clay volleyball courts with regulation nets and markings for both men's and women's matches
- Professional-grade table tennis equipment suited for competitive and recreational use
- 3 outdoor badminton courts designed to withstand year-round weather conditions
- A recreational room equipped with snooker, pool, air hockey and table tennis facilities
- A fully-equipped gym catering to general fitness and specialised athletic training











## **EXPERIENCE CENTRES**

#### **KOTA**

#### **Shivam Residency**

Narcotics Road, Mahaveer Nagar-1, Kota, Rajasthan

#### **DELHI**

#### **Avanta**

12<sup>th</sup> Floor, Ambadeep Building, 14, KG Marg, Barakhamba Road, New Delhi

#### **PATNA**

#### **Patna One Mall**

2<sup>nd</sup> Floor, Maurya Lok Complex, New Dak Bunglow Road, Fraser Road Area, Patna

#### **NOIDA**

#### The Iconic Correnthum

2<sup>nd</sup> Floor, The Iconic Correnthum, Tower C, Plot No 41, Sector 62, Noida, Uttar Pradesh

#### **JAIPUR**

#### Workhauz

Plot No. 3, Power House, Mirza Ismail Rd, Jaipur, Rajasthan

#### **LUCKNOW**

#### **Vision Space**

4<sup>th</sup> Floor, Office No. 5, Near BBD Viraj Tower, Vibhuti Khand, Gomti Nagar, Lucknow

#### **GUWAHATI**

#### Office tribe Coworking

Cabin No-7,First Floor, Shreeji Tower, Christian Basti, G.S. Road, Guwahati

#### **INDORE**

#### **Smartworks**

Ground Floor, Brilliant Center, 17, Race Course Rd, Janjeerwala Square, New Palasia, Indore





SCAN TO FOLLOW US ON (3)

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INTERNATIONAL STUDENTS WRITE TO US AT: international.admissions@upes.ac.in

ENERGY ACRES: BIDHOLI VIA PREMNAGAR, DEHRADUN-248 007 (UTTARAKHAND), INDIA KNOWLEDGE ACRES: KANDOLI VIA PREM NAGAR, DEHRADUN-248 007 (UTTARAKHAND), INDIA