



THE UNIVERSITY *of* EDINBURGH
School of Engineering



Earn Double Degrees.
Experience Two World-Class Universities.

INTERNATIONAL ENGINEERING PATHWAYS



FROM THE
LAP OF THE
HIMALAYAS



TO THE
HEART OF
SCOTLAND

Shoolini University

📍 Solan, Himachal Pradesh, India

Shoolini University of Biotechnology and Management Sciences is a **UGC-recognised, research-driven private university** known for its academic excellence and global impact.



India's No.1 Private University

→ QS 2026 (#503 Globally)

India's #3 University

→ THE 2026 (401–500 Band)

#159 in Asia | #14 in India

→ QS Asia 2026

#1 in Asia in Citations Per Paper

→ QS Asia 2026

The University of Edinburgh

📍 Edinburgh, Scotland, United Kingdom

The University of Edinburgh, founded in 1583, is **one of the world's top-ranked universities**, internationally renowned for excellence in teaching, research, and innovation.



Ranked #29 in the world

→ THE 2025

#4 in the UK for Research Power

→ THE REF 2021

#4 Worldwide for Sustainability

→ QS 2026



Double-Degree Engineering Pathway

Designed to deliver world-class engineering education through shared expertise, research, and global exposure.



Engineering Disciplines

Civil | Electronics & Electrical

Structure

2 Years at Shoolini

+ 2/3 Years at Edinburgh

Outcome

Double Degrees | Global Exposure | Enhanced Employability



Program Overview

Two Top-Ranked Universities.
Two Engineering Pathways.

The Shoolini University – University of Edinburgh partnership offers students an exceptional opportunity to pursue globally recognised engineering degrees through two distinctive pathways.

2+2 Programme

Undergraduate
Double Degree Pathway

Students complete **2 years** at **Shoolini University** and then **transfer to the University of Edinburgh** for the **remaining 2 years**. Successful graduates are awarded a **BTech Honours degree from Shoolini** and a **BEng degree from the University of Edinburgh** in either **Civil or Electronics and Electrical Engineering**.

2+3 Programme

Integrated Master's
Double Degree Pathway

Students who wish to extend their **stay for an additional year at the University of Edinburgh** can pursue the **integrated Masters** pathway, graduating with an **MTech degree from Shoolini University** and an **MEng Honours degree from the University of Edinburgh** in either **Civil or Electronics and Electrical Engineering**.





Eligibility

Students must meet the following eligibility requirements to qualify for transfer to the University of Edinburgh.



Academic Criteria

Completion of **two years at Shoolini University**

Minimum **80% cumulative GPA**

High grades in prerequisite subjects



English Language Requirements

IELTS: 6.5 overall
(no component below 5.5)

Recommended: 7.0 overall
(minimum 6.0 each)

Equivalent test: accepted
if taken within 2 years of transferring

Class XII English: 75%+ (CBSE or CISCE), not older than 3.5 years from transferring



Purpose

To ensure **strong academic and communication skills** for a rigorous academic environment



Transition Support

→ **3-week transitional course in Edinburgh** before semester start

Helps adapt to a new learning environment in a different country and develop STEM academic language and literacy skills



Why Choose This Programme

The 2+2 / 2+3 collaborative Engineering programme offers students a unique blend of advantages:

- **Double Degree:** Earn qualifications from both Shoolini University (India) and the University of Edinburgh (UK) in the same amount of time as one degree.
- **Global Exposure:** Experience diverse cultures, learning methodologies, and world-class academic environments.
- **Employability:** International study experiences can enhance career prospects globally. The University of Edinburgh is ranked 7th in the UK for graduate employability (QS Graduate Employability Rankings 2022) and has an award-winning Career Service.
- **Research & Innovation:** Access to cutting-edge labs, facilities and projects in multiple engineering disciplines.
- **Pathway to Excellence:** Opportunity to pursue an Integrated Masters degree with an extended stay (2+3 pathway).
- **The Enterprise Portal:** Go-to hub for everything entrepreneurial at the University of Edinburgh.





Career Support at Edinburgh



Placements

Our Engineering Placements Team supports 2+3 Electronics and Electrical Engineering students to find **optional 6-month paid placements** in industry. This opportunity counts **as credit towards the MEng degree**.



Internships

Summer work experiences are a great way to test out a career idea and can sometimes lead to other opportunities. Many companies ask us to share their **summer internship** vacancies with students, or we can **support students to apply speculatively to companies that appeal to them**.



Summer Schools

Short-term summer school experiences at partner universities around the world that can be another great way to network, develop academic knowledge and broaden horizons.



Careers Fair and Industry Visits

We hold an **engineering-specific careers fair every November** with around 30 recruiters invited to speak about summer internships, MEng placements and graduate jobs. Students also benefit from a **3-day recruitment fair in October for all subject areas**, as well as smaller fairs and themed weeks throughout the year.



Program Finances & Scholarships

Tuition Fees

Shoolini University

→ 2026/27 entry
₹7.75 lakhs
including hostel for one year

Fee will increase by 5% in
the next academic year

The University of Edinburgh

→ 2026/27 entry
£34,800/year

↗ 2027/28 entry
£36,800/year

Tuition fees may vary each year of entry
but remain fixed once a student enrolls.

Scholarships

■ Automatic award of £3,500 per year for every student admitted to the University of Edinburgh under the 2+2 or 2+3 scheme.

■ Transition course fees and accommodation costs will be automatically deducted from the scholarship in the first year in Edinburgh.

■ This financial support recognises the high potential of **Shoolini University students** and reduces the financial burden of international education.



Edinburgh

Cost of Living and Student Employment

Living Costs

Estimated £11,350 – £18,000 per year in Edinburgh (depending on lifestyle). This includes rent, food, transport, study materials, and personal expenses. The University of Edinburgh offers a variety of housing options, including university-managed accommodation with catered or self-catered facilities. Students should budget carefully and can choose part-time work opportunities (allowed under their visa) to help cover living expenses.

Work Opportunities

Students can work up to 20 hours per week during term time and full-time during vacations, helping them gain experience and manage living costs. To manage their studies effectively, we recommend that students don't work more than 8 hours per week during the semester.



Admission Process

Apply to Shoolini University for admission into the **BTech Engineering** programme.

After completing two years with a strong academic performance, eligible students may **apply to transfer to the University of Edinburgh** for the **2+2** or **2+3** pathway.

The University of Edinburgh must receive your application by the equal consideration **deadline in mid to late January** of the year you intend to transfer.

Transfers are based on meeting **academic requirements, English proficiency**, and a short interview.



Visa & Immigration

Students are responsible for handling visa formalities with guidance from Shoolini University and the University of Edinburgh.

The University of Edinburgh provides support in preparing visa applications and sponsorship where required under UK immigration law.

An 18 month post-study work visa (Graduate Route) is available in the UK, allowing students to remain and work in the UK after graduation.



Faculty of Engineering & Technology, Shoolini University

Shoolini University is redefining engineering education through innovation, research, and sustainability.

Its Faculty of Engineering and Technology integrates advanced learning with cutting-edge research in intelligent systems, smart infrastructure, electronics, automation, and renewable technologies. The focus is on developing future engineers who can address global challenges with creativity, rigour, and purpose.

Students collaborate with expert faculty and researchers, gaining hands-on experience in emerging technologies. This spirit of innovation and inquiry makes Shoolini University a hub for impactful research and global collaboration towards a sustainable future.



School of Engineering, The University of Edinburgh

The University of Edinburgh's School of Engineering is at the forefront of engineering innovation, creating solutions with real-world impact.

From advancing data science and digital communications, to designing resilient infrastructure, to driving breakthroughs in biomedical engineering and energy sustainability, Edinburgh's engineering research tackles today's toughest challenges with purpose and ingenuity.





Campus & Facilities at Shoolini University

- Nestled in the Himalayas, Shoolini offers a serene setting with a vibrant, innovation-driven campus life.
- World-class library and digital resources, including the **Yogananda Knowledge Centre**.
- Modern residential hostels with student-friendly amenities.
- State-of-the-art laboratories, research centres, and innovation hubs across disciplines.
- Dynamic sports, wellness, and cultural ecosystem through festivals, clubs, and student societies.

At the University of Edinburgh

- The King's Buildings Campus hosts the renowned School of Engineering.
- A new Engineering Building (opening 2026) with advanced labs and learning spaces.
- Student Makerspace: Free-to-access hub for prototyping and entrepreneurship.
- Global-standard library, sports complexes, and 300+ student societies and innovation groups.
- Modern teaching labs and social hubs that foster collaboration and creativity.





Message from the Vice Chancellor

Shoolini University

“*At Shoolini University, we prepare globally skilled engineers through quality education, cutting-edge research, and strong industry partnerships. The **Faculty of Engineering and Technology leads innovation** and trains students to solve real-world industrial and environmental challenges.*

Our programmes combine rigorous academic learning with sustainable and cutting-edge research. From intelligent energy systems and smart infrastructure to advances in electronics, automation, and renewable technologies, the Faculty empowers students to develop engineering solutions that create real-world impact.

*Our distinguished faculty members combine strong academic expertise with rich research experience and valuable industry exposure. The curriculum is designed to keep pace with evolving sectors such as power systems, green energy, automation, construction, and infrastructure design. **Collaborations with leading organisations — including Siemens, ABB, Schneider Electric, L&T, Bosch, Tata Power, and Infosys** — provide students with real-world experience and outstanding career prospects.*

*We are proud to share that Shoolini University has achieved major international recognition for its continued pursuit of excellence. **In the Times Higher Education (THE) World University Rankings 2026, Shoolini University has been placed in the 401–500 global band and ranked 3rd in India.***

*Additionally, the university has earned outstanding distinctions in key performance indicators, securing **135th position globally in Research Quality** and **2nd in India in International Outlook**.*

We warmly invite aspiring engineers to join the Faculty of Engineering and Technology at Shoolini University. Here, they will engage in rigorous academics, immersive laboratory training, and industry-aligned projects, embarking on a transformative journey of innovation, leadership, and positive societal contribution.”

Prof Atul Khosla

Vice Chancellor, Shoolini University, India



Message from the Director of Learning and Teaching

School of Engineering,
The University of Edinburgh

“The School of Engineering has a notable record in innovation, with successful start-ups across a wide range of industrial sectors, with each programme closely linked to relevant industrial organisations.

These institutions ensure that our teaching is of the highest quality and our engineers are trained for the demands of the worldwide marketplace.

Today’s Global Grand Challenges agenda puts Engineering at the forefront of 21st century academic activity. By graduating with a University of Edinburgh degree, you will be equipped with the knowledge and skills not just for today’s needs but also for the needs of the future.

We encourage applications from highly qualified and highly motivated students from all across the world to apply to our programmes.”

Prof Dave Laurenson
Director of Learning and Teaching



Message from the Dean

**Faculty of
Engineering & Technology**
Shoolini University

“The Faculty of Engineering and Technology at Shoolini University prepares engineers who can work with confidence in a global setting. Our programmes combine strong academic foundations with advanced research and industry-linked learning. Students work on real-world industrial and environmental challenges across smart infrastructure, intelligent energy systems, automation, electronics, and renewable technologies — building solutions that create measurable impact.

Our faculty team brings academic depth, hands-on research experience, and industry exposure. This allows us to offer a curriculum aligned with emerging sectors such as power systems, green energy, automation, construction, and modern infrastructure design.

We welcome aspiring engineers to take part in rigorous academics, intensive laboratory work, and industry-focused projects. This is an opportunity to learn, innovate, and contribute meaningfully to society through engineering.”

Prof Virender Rihani

Dean, Faculty of Engineering & Technology



Message from the Head of the School of Core Engineering

Shoolini University

“At the School of Core Engineering, learning is built on clear fundamentals and strengthened through practical exposure. Students understand how core principles connect with real engineering practice across civil, mechanical, electrical, and related disciplines. The focus is on developing analytical clarity and applying knowledge to real challenges — resilient infrastructure, advanced materials, smart systems, and sustainable technologies.

Learning here is hands-on and grounded. Students work in well-equipped labs, visit field sites, and engage with live projects that reflect current industry needs. This experience helps them see how ideas move from theory to execution, shaping confidence and strong problem-solving skills.

Our faculty brings together academic depth and practical insight, guiding students through modern engineering trends and research. With active projects, global collaborations, and a curriculum shaped by real-world relevance, the School helps young engineers grow into professionals who think clearly and work with purpose.

At the School of Core Engineering, education is practical, meaningful, and focused on preparing engineers who add value through their skills and understanding.”

Prof Mohindra Singh Thakur

Professor & Head, School of Core Engineering



Message from the Industry Engagement Manager

School of Engineering,
The University of Edinburgh

“The School of Engineering is committed to helping our engineering students bridge the gap between academic learning and real-world experience. Using our strong industry connections and working with the University Careers Service, the School of Engineering Placement Team provides tailored support to guide students in securing optional credit-bearing placements as part of their MEng degree in Electronics and Electrical Engineering, Mechanical Engineering and Chemical Engineering.

We also support students with applications for summer internships that are open to students from all Engineering disciplines, including Civil and Environmental Engineering. 91% of MEng students who undertake a placement report that their placement has helped them better understand the direction in which they want to take their career, and 100% believe that their future employment prospects are better as a result of their placement experience.”

Dr Katherine Cameron

Industry Engagement Manager



Student Experiences

School of Core Engineering
Shoolini University



“My time at Shoolini wasn’t just about classes — it was about learning to think, build, and work as a team. Long hours in the lab and late-night ideas with friends helped me grow. When I started the Formula Student Team, the faculty trusted and supported us all the way. That freedom taught me confidence and leadership.

*Now, at **Schneider Electric (LK Division) in Supply Chain & Logistics**, I use what I learned here every day.”*

Divyansh Bhardwaj | B Tech Electrical Engineering (Batch 2021–25)



“My years at Shoolini University (2019–2023) shaped the way I think, work, and solve problems. The blend of rigorous academics, practical projects, and constant faculty support gave me both technical depth and purpose. The university’s focus on research and innovation deepened my understanding of electrical and renewable energy systems, while hands-on learning through labs and industry projects sharpened my problem-solving skills.

*That foundation in renewable energy now guides everything I do as a **Senior Engineer at Saatvik Solar.**”*

Neeraj Thakur | B Tech Electrical Engineering (Batch 2019–23)



“Shoolini has given me a space where learning feels exciting and purposeful. The campus energy keeps me motivated to grow and explore new ideas. As a Civil Engineering student, I’ve learned it’s not just about structures — it’s about solving real problems and building what lasts. Every project and conversation here teaches me something new and helps me grow — both as a person and as a future engineer”

Kalpana Khalia | B Tech Civil Engineering (Third year)



Student Experiences

School of Engineering,
The University of Edinburgh



“Before coming to study in Edinburgh, I had never been overseas and worried that university life might feel overwhelming. But within the first month, those concerns disappeared as I met wonderful people in this beautiful city. I began as a regular member of the research team in an engineering student society and eventually became its president in my final year — something I had never imagined. Looking back, I have no regrets.”

Christine | MEng Civil Engineering



“The programme is preparing me for my future career by offering a combination of theoretical knowledge and practical experience. I've learned how to apply classroom concepts to real-world challenges and develop essential skills in teamwork, problem-solving, and project management. The degree doesn't just teach engineering principles; it equips me with the practical skills, industry exposure, and confidence needed to excel in my future career. The combination of rigorous academics and real-world applications ensures that I'm well-prepared to tackle the challenges of the engineering field and enter my future career with a degree that is well recognised and valuable to employers.”

Mukhil | BEng Electrical and Mechanical Engineering



“I would say the opportunity to learn from industry and academic experts was one of the most valued aspects. Alongside, the city of Edinburgh has many organisations that are actively and successfully deploying new technologies in green energy fronts. Choosing Edinburgh was one of my best decisions as it allowed me to reach out to these firms and get first-hand experience to widen my knowledge.”

Shubhankan | MSc Advanced Power Engineering, 2020



FAQs

Q: Which degrees will I earn?

A: Students who complete the 2+2 pathway will receive two degrees: a Bachelor of Technology (BTech) degree from Shoolini University and a Bachelor of Engineering (BEng Honours) degree from the University of Edinburgh. Students who opt for the extended 2+3 pathway will earn a Master of Technology (MTech) degree from Shoolini University along with a Masters of Engineering (MEng Honours) degree from the University of Edinburgh. This double qualification provides international recognition and can significantly boost career opportunities in India and abroad.

Q: Is a bridging course required?

A: Yes, all students are required to attend a three-week transitional course at the University of Edinburgh before the start of their academic programme in September. This course is delivered by the University of Edinburgh's English Language Education Team and by the School of Engineering. The fee and accommodation costs for this course are automatically deducted from the scholarship amount, meaning students do not need to pay extra for it.

Q: What is the tuition fee at the University of Edinburgh?

A: The tuition fee for September 2027 entry is £36,800 per year. These fees are set by the University of Edinburgh and are subject to change for every year of entry. The fees cover teaching, access to laboratories, libraries, academic support services, and other student facilities. Shoolini University students will be informed of updated fee structures each year in advance to help them plan finances accordingly.

Q: When do scholarships get disbursed?

A: The £3,500 scholarship awarded by the University of Edinburgh's School of Engineering is disbursed directly to the student, usually during November of each academic year. This financial support is credited to students' UK bank accounts and can be used for living expenses, study resources, or to offset other costs.

Q: How many students are accepted annually?

A: Each year, the School of Engineering at the University of Edinburgh will accommodate up to 15 Shoolini University students into each of its nominated degree programmes:

- BEng/MEng Civil Engineering
- BEng/MEng Electronics and Electrical Engineering

Q: Will I get support with visas?

A: Yes. Shoolini University provides guidance and assistance with preparing visa applications, while the University of Edinburgh supports students through sponsorship requirements under UK immigration licensing. However, students are ultimately responsible for completing their visa formalities. Both institutions work together to ensure that students have accurate documentation and comply with attendance and engagement policies required by UK Visa regulations.



FAQs

Q: Can I stay in the UK after graduation?

A: Yes. Upon graduation, students are eligible for the UK's Graduate Route Visa, which allows them to live and work in the UK for 18 months after completing their degree. This gives students valuable international work experience, helps them explore global career options, and increases employability.

Q: What if I face academic or personal difficulties?

A: Both Shoolini University and the University of Edinburgh have strong student support frameworks. Academic mentors, student advisers, residence teams, and wellbeing counsellors provide one-on-one guidance. If students face challenges with coursework, language, or personal issues, they can access dedicated counselling services, peer support groups, and skills-building workshops. This ensures students receive timely help and have a positive experience of their university life.

Q: Do I get access to all facilities at the University of Edinburgh?

A: Yes. Upon transferring, Shoolini University students enrolled in the 2+2 or 2+3 programme are full-time students at the University of Edinburgh. They enjoy access to the entire range of facilities, including libraries, laboratories, computer systems, social spaces, sport centres (membership fees apply), student societies, and innovation hubs. This allows them to integrate seamlessly into the academic and cultural life of the University.

Q: Can I extend to a 2+3 pathway after joining?

A: Yes. Students who initially choose the 2+2 pathway may extend their stay to the 2+3 pathway, provided they meet the academic standards and progression requirements set by the University of Edinburgh. This flexibility allows students to make informed choices based on their performance, career goals, and personal interests. Students who chose to move to the 2+3 scheme in this way will need to apply for an extension to their visa.

Q: What research areas can I explore?

A: Edinburgh's School of Engineering includes 7 Research Institutes, each offering multidisciplinary expertise in Bioengineering, Imaging, Data and Communications, Energy Systems, Infrastructure and Environment, Materials and Processes, Integrated Micro and Nano Systems, and Multiscale Thermofluid. Students benefit from exposure to research-led teaching and may participate in projects that align with global challenges and industry needs.

Q: Is there a possibility of PhD opportunities?

A: Yes. The Shoolini University–University of Edinburgh partnership includes provisions to support research collaboration and higher studies. Students who complete the 2+2 or 2+3 programme successfully may explore PhD opportunities at the University of Edinburgh. In some cases, the University of Edinburgh invests additional funds to support Shoolini University graduates for doctoral studies, strengthening long-term academic and research ties between the two institutions.



FAQs

Q: What is the degree accreditation status?

A: All undergraduate engineering degrees at the University of Edinburgh are accredited and undergo periodic reaccreditation by professional engineering bodies in the UK. This accreditation ensures the degrees are globally recognised and meet international professional standards, allowing graduates to pursue careers worldwide without additional revalidation of their qualifications.



Shoolini University

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