भारतीय प्रौद्योगिकी संस्थान रुड़की
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

अंतरराष्ट्रीय सम्बन्ध
International Relations

CONNECTING IIT ROORKEE TO THE WORLD



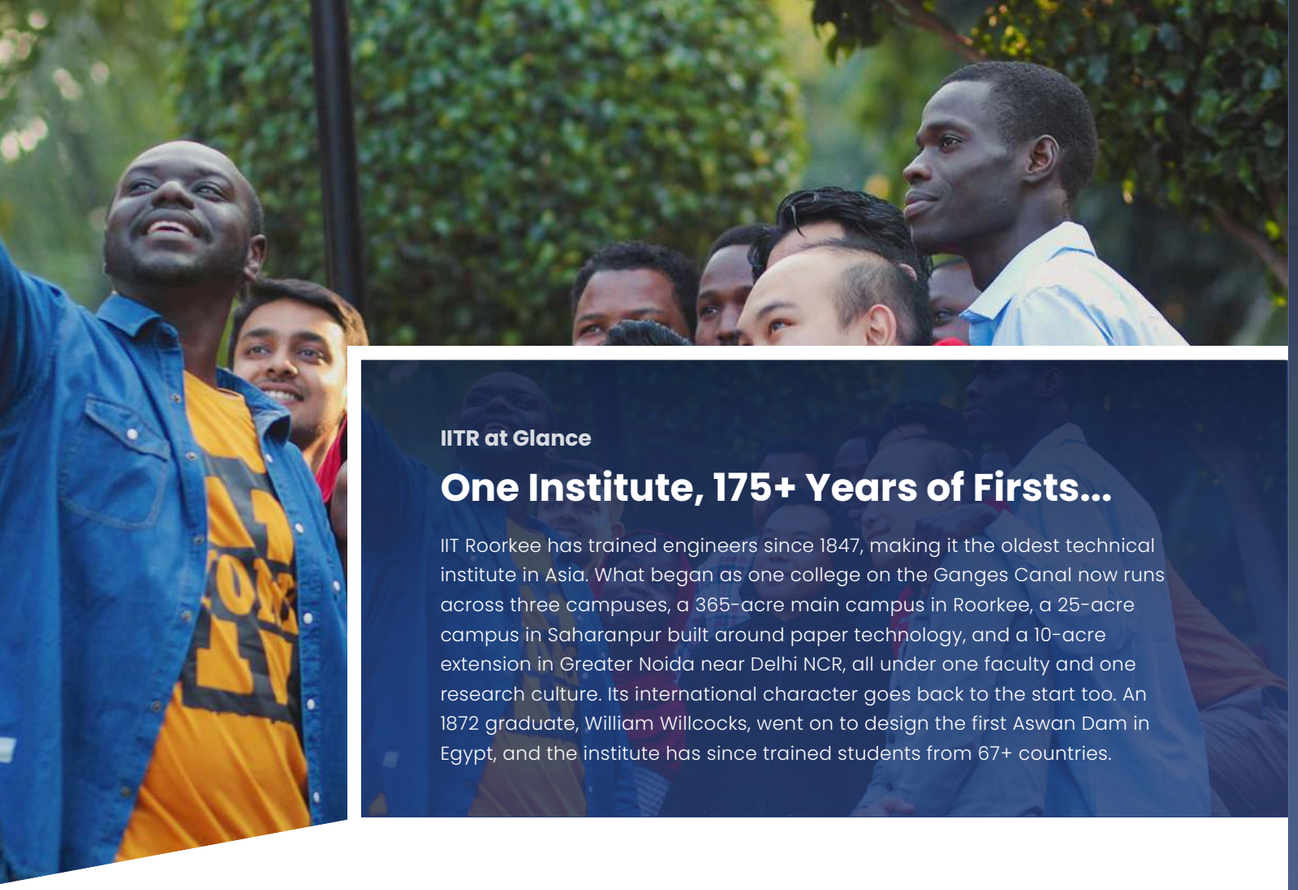
IIT ROORKEE
Estd. 1847

The oldest technical institute in Asia, welcoming students from across the globe into a living campus of ideas and innovation

ROORKEE · UTTARAKHAND
365-ACRE CAMPUS

SAHARANPUR · UTTAR PRADESH
25-ACRE CAMPUS

GREATER NOIDA · KNOWLEDGE PARK II
10-ACRE CENTRE



IITR at Glance

One Institute, 175+ Years of Firsts...

IIT Roorkee has trained engineers since 1847, making it the oldest technical institute in Asia. What began as one college on the Ganges Canal now runs across three campuses, a 365-acre main campus in Roorkee, a 25-acre campus in Saharanpur built around paper technology, and a 10-acre extension in Greater Noida near Delhi NCR, all under one faculty and one research culture. Its international character goes back to the start too. An 1872 graduate, William Willcocks, went on to design the first Aswan Dam in Egypt, and the institute has since trained students from 67+ countries.

1
in Architecture, NIRF 2026

5th
Engineering Colleges in NIRF Ranking 2026

98
QS Score for Faculty Citations in 2027

1
IIT in International Student Enrollment 2026

1
Innovative Research 2026 Confederation of Indian Industry (CII)

131
Engineering & Technology Ranking QS World University Rankings, 2027

335
QS World Rank 2027

101-150
QS Rank 2027 (Civil & Structural)



Academics

Departments, Centres & Schools

Twenty three departments, ten research centres and a dedicated AI school.

Departments

- Architecture and Planning
- Applied Mathematics and Scientific Computing
- Biosciences and Bioengineering
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science and Engineering
- Design
- Earthquake Engineering
- Earth Sciences
- Electrical Engineering
- Electronics and Communication Engineering
- Humanities and Social Sciences
- Hydrology
- Hydro and Renewable Energy
- Management Studies
- Mathematics
- Mechanical and Industrial Engineering
- Metallurgical and Materials Engineering
- Paper Technology
- Polymer and Process Engineering
- Physics
- Water Resources Development and Management

Academic Centres

- Centre of Excellence in Disaster Mitigation & Management (COEDMM)
- Centre for Transportation Systems (CTRANS)
- Centre for Nanotechnology
- Centre for Photonics and Quantum Communication Technology (CPQCT)
- Centre for Space Science and Technology
- Centre for Sustainable Energy
- Centre for Sustainable Rural Development
- International Centre of Excellence for Dams (ICED)
- Centre for Indian Knowledge System
- Centre for Semiconductor Design & Technology

Academic Service Centre

- Continuing Education Centre
- E-Learning Centre
- Institute Computer Centre
- Institute Instrumentation Centre
- Mahatma Gandhi Central Library
- Greater Noida Extension Centre IITR
- Rethink! The Tinkering Lab

School

- Mehta Family School of Data Science & Artificial Intelligence

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Dean International Relations

Welcome Message

I cordially invite students from around the world to be part of our global family.
I'm sure you will experience a vibrant learning environment that fosters academic excellence, innovation, cultural diversity, and personal growth.

Join us to gain a world-class education, build lifelong connections, and become a future leader equipped to make a meaningful impact on society.
We look forward to welcoming you to our campus and supporting your journey toward success.





Dual / Joint / Cotutelle Doctoral Degree Programs

Expanding Boundaries through 25+ Global Dual and Joint Degree Partnerships.

University of Groningen, Netherlands	**147**
Queen's University, Canada	**191**
University of Strasbourg, France	**456**
University of Lausanne, Switzerland	**212**
Loughborough University, UK	**203**
University of Trento, Italy	**438**
Vrije Universiteit Brussel, Belgium	**294**
University of Saskatchewan, Canada	**411**



Dual / Joint Masters Degree Partnership

Building shared degrees with leading Asian universities.

National Yang Ming Chiao Tung University, Taiwan	**177**
National Taiwan Normal University, Taiwan	**423**
National Tsing Hua University, Taiwan	**142**



Student Exchange

Explore the World through more than 30+ Student Exchange Programs.

Technical University of Munich, Germany	**25**
University of Tokyo, Japan	**39**
École Spéciale des Travaux Publics (ESTP), France	**-**
National Taiwan University, Taiwan	**54**
Universiti Kebangsaan Malaysia, Malaysia	**130**
Lucerne University of Applied Sciences and Arts, Switzerland	**-**
Singapore University of Technology and Design, Singapore	**266**
Texas A&M University, USA	**169**
National Tsing Hua University, Taiwan	**142**
University of Porto, Portugal	**255**
Australian National University, Australia	**29**

Scholarships

Supporting Talent through International Fellowships.

• Commonwealth split-site • Raman-Charpak • ANU-FRT • Fulbright • JST-LOTUS • DAAD-KOSPIE

In their own words



Herman M. Nguki
Tanzania, M.Tech, Water Resources Development & Management

"IIT Roorkee changed my academic life. My department has a world-class Water Quality laboratory and River Engineering laboratory, and staff who are always ready to help. I encourage anyone who wants a strong technical education to come here."



Hari Bahadur Thapa
Nepal, M.Tech, Water Resources Development & Management

"IIT Roorkee is an ocean of knowledge, resources and opportunities. Learning alongside colleagues from different countries and cultures has been one of the biggest assets of my time here."

Innovating for Future

Research without borders

720+ patents filed, 350+ granted, 238+ technologies handed to industry. Students work alongside faculty on this research, so their names sit on the patents too.

Intellectual Property Rights

720+	57+	350+	238+
Patents filed	Technology transferred	Patents Granted	Start-up Supported

Innovation & Incubation Ecosystem

AARTI — automotive & allied research & technology innovation

iHUB Divyasampark — the innovation hub

TIDES — Business Incubator

IPR Cell

Design Innovation Centre

Rethink! The Tinkering Lab

Every name below started as one student's or professor's idea in a lab.

Sustainability | transformational research | **quantum technology** | semiconductor | **artificial learning** | cyber physical system | industry 4.0 | standardization | Smart materials | geotechnics | machine vision and intelligence | seismology | **geotechnics** | EV technology | robotics | SDR | Terahertz | **Hydrometeorology** | Bioenergy | Aerodynamics | **Nanofabrication** | Crystallography | Sintering | **Plasmonic** | **Quantum optics** | Electron Microscopy | Quantum Magnetism | spin Resonance | Proteomics | radio and wireless communication | omics | **Virology**

IITR is a participant of following research networks

SATU Presidents' Forum — Global Leaders in Higher Education

Russian-Indian NETWORK

HERITAGE NETWORK

HUC Himalayan University Consortium

Japan Society for the Promotion of Science 日本学術振興会

JSP Jinshu Shastri Institute for Advanced Study

USIEF United States-India Educational Foundation

SAADRI South Asian Association for Regional Cooperation — Education • Research • Cultural Exchange

FICORE Finnish-India Consortium for Research and Education

IC-IMPACTS



Admission & Campus Life

Oldest	50+	15+	In-campus
Technical Institute in Asia	Campus Student Clubs	Sports Facilities	Accommodation & Medical Facilities



Academic Calendar

Autumn Semester
July-December

Academic Registration
Start date : 15th July

Spring Semester
January-May

Academic Registration
Start date : 8th January

Global Footprint



175+
Years
of international
student history

270+
MOUs
with top global
universities

67+
Countries
Represented

International Relations Office

Indian Institute of Technology Roorkee,
Roorkee–Haridwar Highway, Roorkee,
Uttarakhand–247667

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International Relations Office, IIT Roorkee

Dean of International Relations, IIT Roorkee

