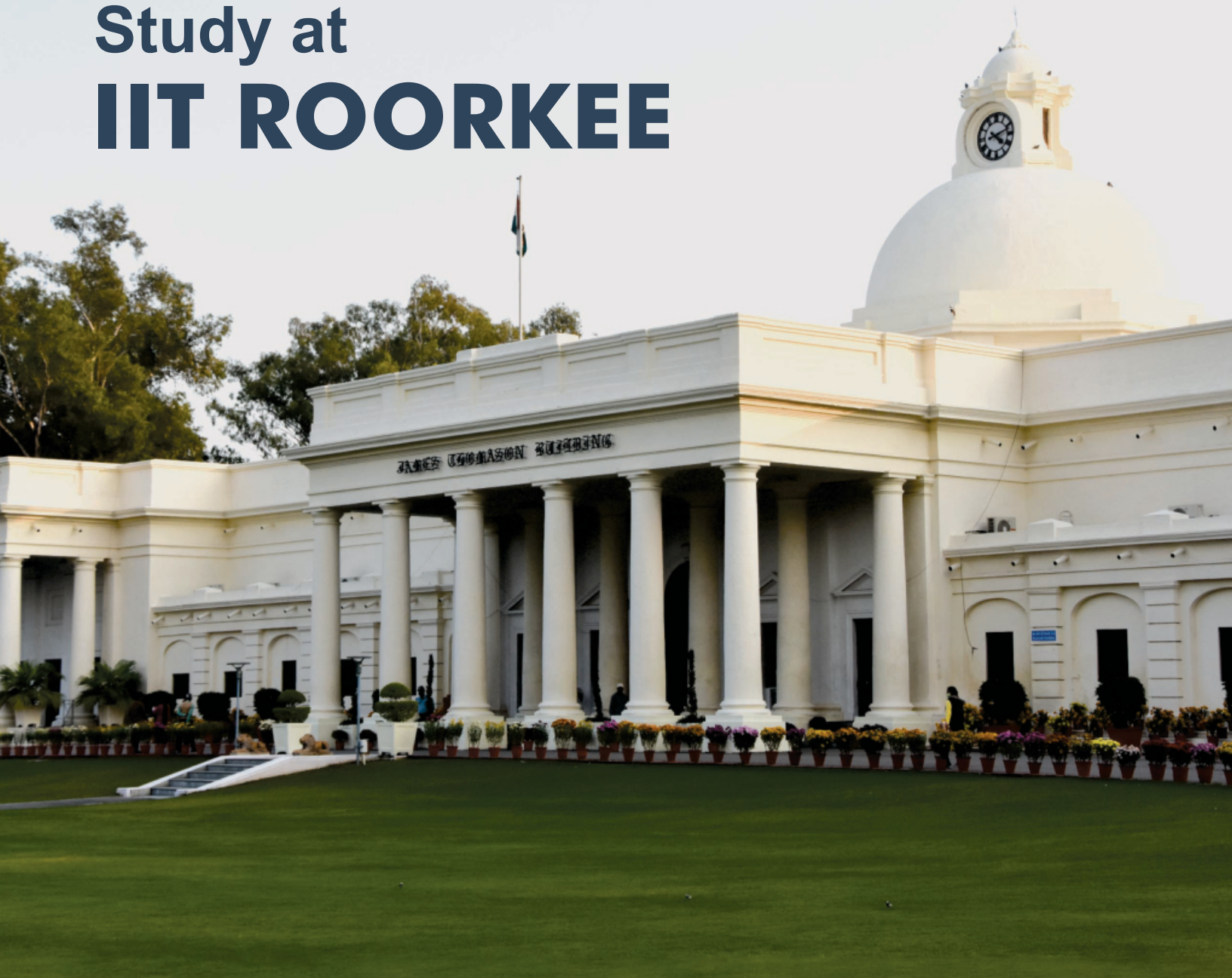




Study at IIT ROORKEE



RESEARCH AND INNOVATION

We educate students to serve as leaders in the innovation economy with the knowledge, skills, and confidence to develop, scale and deliver breakthrough solutions to real-world problems. We combine opportunities for hands-on innovation and entrepreneurship education, building a dynamic innovation infrastructure across campus, and fostering a connected community of innovation science researchers.

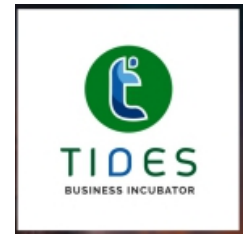
TIDES Business Incubator

Programmes available

- TIDE 2.0
- IGNITION PROGRAMME (TIP)
- NIDHI
- TIDES ACCELERATOR PROGRAM (TAP)
- BIONEST

Projects undertaken

- Crop Harvester for terrains
- Assistive Devices
- Development of Green Furnitures
- High Yield Loom Devices



Research at IITR



148+

Sponsored Research
Project (2020-21)



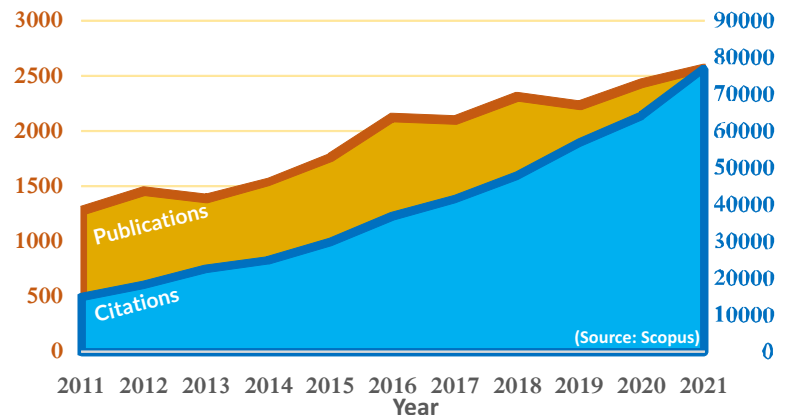
250+

Patents
Filed/
Granted



500+

Faculty
Members



Original Research Publications & Citations

Innovation at IITR



Innovation Lab



iHUB DivyaSampark



Smart Cities Projects



Param Super Computer

ACADEMIC PROGRAMMES

Departments

1. Architecture and Planning
2. Applied Science and Engineering
3. Biosciences and Bioengineering
4. Chemical Engineering
5. Chemistry
6. Civil Engineering
7. Computer Science and Engineering
8. Design
9. Earthquake Engineering
10. Earth Sciences
11. Electrical Engineering
12. Electronics and Communication Engineering
13. Humanities and Social Sciences
14. Hydrology
15. Hydro and Renewable Energy
16. Management Studies
17. Mathematics
18. Mechanical and Industrial Engineering
19. Metallurgical and Materials Engineering
20. Paper Technology
21. Polymer and Process Engineering
22. Physics
23. Water Resources Development and Management

Academic Centers

1. Centre of Excellence in Disaster Mitigation & Management (CoEDMM)
2. Centre for Transportation Systems (CTRANS)
3. Centre of Nanotechnology

School

1. Mehta Family School of Data Science and Artificial Intelligence

Programmes

1. Bachelors Programmes
 - a. B.Tech/B.Arch
 - b. Integrated (BTech + MTech)
 2. Masters Programmes
 - a. M.Tech/M.Arch & M.U.R.P./M.Sc
 - b. MBA
- (<https://ir.iitr.ac.in/pdf/ProgramsIITR.pdf>)
3. PG Diploma (For sponsored candidates)
 4. Doctoral Programmes (PhD)
 5. Joint/Dual Doctoral Degree Programme

How to Apply

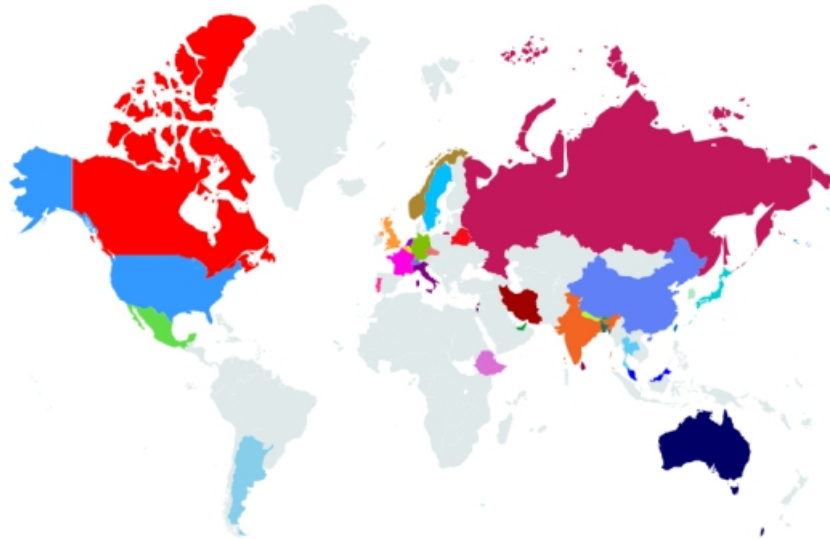
The students can be admitted in the following categories

1. Through GATE Examination
2. Study in India Portal (studyinindia.gov.in)
3. ICCR Scholarship - Government of India (<http://a2ascholarships.iccr.gov.in>)
4. Indian Technical & Economic Cooperation (ITEC)
5. Indian Govt. Fellowship for ASEAN students
6. Foreign Government Sponsorships
7. International MOUs

for more details

visit <http://ir.iitr.ac.in/HowToApply>

INTERNATIONAL FOOTPRINT



IITR has collaborations across universities in the highlighted countries.

Students from
57+
countries
have been
educated

More than
90+
International
University
MOUs

At present
250+
International
students
enrolled

More than
175 years
history of
having
International
students

560+ Research
& Consultancy
Projects with
470+ Agencies
& Clients worth
₹425+ Millions
(2020-21)

International Research Partner Networks





Maram Hasan, Syria (Ph.D. Computer Science & Engineering)

"IIT Roorkee with its welcoming atmosphere embraces your freedom, creative thinking and leadership. A valuable journey to experience different cultures."



Mohammed Elmubarak Adam, Sudan (M. Tech Electrical Engineering)

"IITR offers competent faculty and a lively learning process. It is a great environment to become an outstanding researcher and explore your preference, with excellent support from a highly regarded faculty team and a strong alumni network."



Puja Bharti, Nepal (MURP Architecture & Planning)

"IITR is a wealth of acquaintance, resources and possibilities. Respected professors contribute their knowledge and experience, which is unique and advantageous to me and everyone."

#1

**Innovative
research institute
in India**

**Highest Placement
Package of
₹ 25 Millions**

#5

**ARIIA Institute
ranking 2021 by
MoE,
Govt. of India**

#1

**IIT in
International
Students'
Enrollment**

#6

**among all
Engineering
Colleges in
NIRF Ranking**

15+

Sports Facilities

**Oldest Technical
Institute in**

ASIA

**In-campus
accommodation &
medical facilities**

#400 rank in



**Highest No
of Students
selected for
Google Summer
of Code (GSOC)
in India**

50+

**Campus Student
Clubs**



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