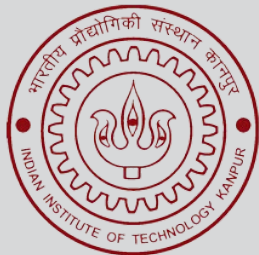


65 YEARS OF
EXCELLENCE
Estb. 1959



OFFICE OF INTERNATIONAL RELATIONS
IIT KANPUR

BROCHURE



CONTACT US

Office of International Relations
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Connect with us on social media



ABOUT IIT KANPUR

Indian Institute of Technology Kanpur is a premier institution set up in 1959 by the Government of India. Since its inception, IIT Kanpur has consistently been ranked among the top 5 engineering institutes in India. With its record of path-breaking innovations and cutting-edge research, the institute is known across the world as a learning centre of repute in engineering, science, humanities and management disciplines and more recently in the discipline of medicine. Research has always been the centre of attention at IIT Kanpur. The institute's research and development activity aims at innovation and technology development through interaction with universities, governments and industries to meet the needs of the society and industry.

IIT KANPUR AT A GLANCE

- Campus area-1055 acres
- Academic departments-20
- Interdisciplinary programmes-3
- Schools-2
- Faculty members-560+
- Project research staff-917
- Total no. of students- 9200+

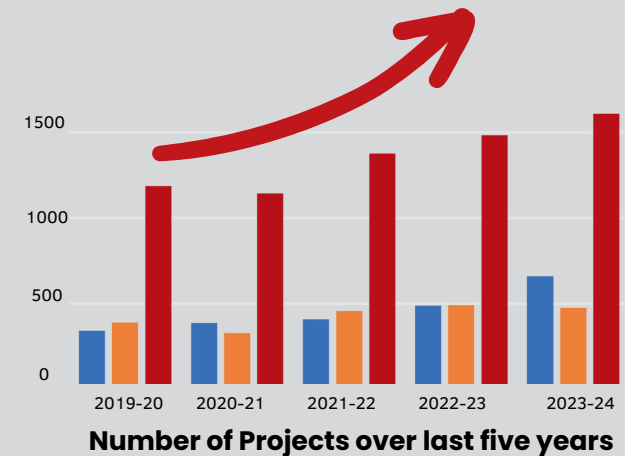
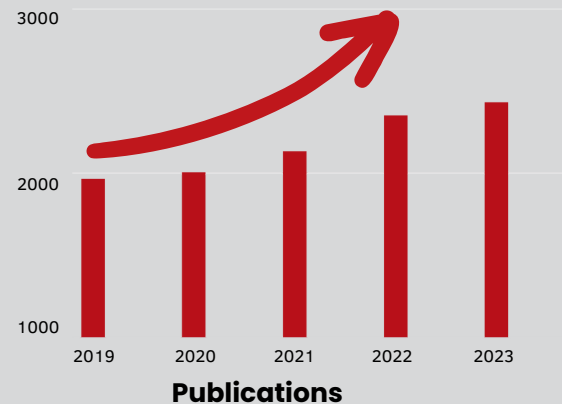


National Institutional Ranking Framework

4th in Engineering
5th in Innovation
5th Overall



6th in Southern Asia
67th in Asia
93rd in the World (Engineering & Technology)



1000+

IPR Filings

143

Technologies Licensed

232

Industry Partners

1067

Patents Filed

INTERNATIONAL RELATIONS

At IIT Kanpur, we have a strong focus on internationalization – every year, we welcome many foreign faculty and students to IIT Kanpur and also facilitate the visits of IIT Kanpur faculty and students to universities abroad.

The alumni of IITK are a diverse group of students representing numerous countries, including Bhutan, Bangladesh, Nepal, China, Vietnam, Taiwan, Malaysia, Myanmar, Japan, South Korea, Syria, Iran, Iraq, Saudi Arabia, Jordan, Ghana, Australia, France, Canada, Germany, Switzerland, the United Kingdom, Russia, and the USA.

The Office of International Relations initiates and executes collaborations with international universities, manages various government-aided programs, semester exchange programs, joint degree programs and other collaborations with foreign partners such as joint research centres and joint supervision agreements.

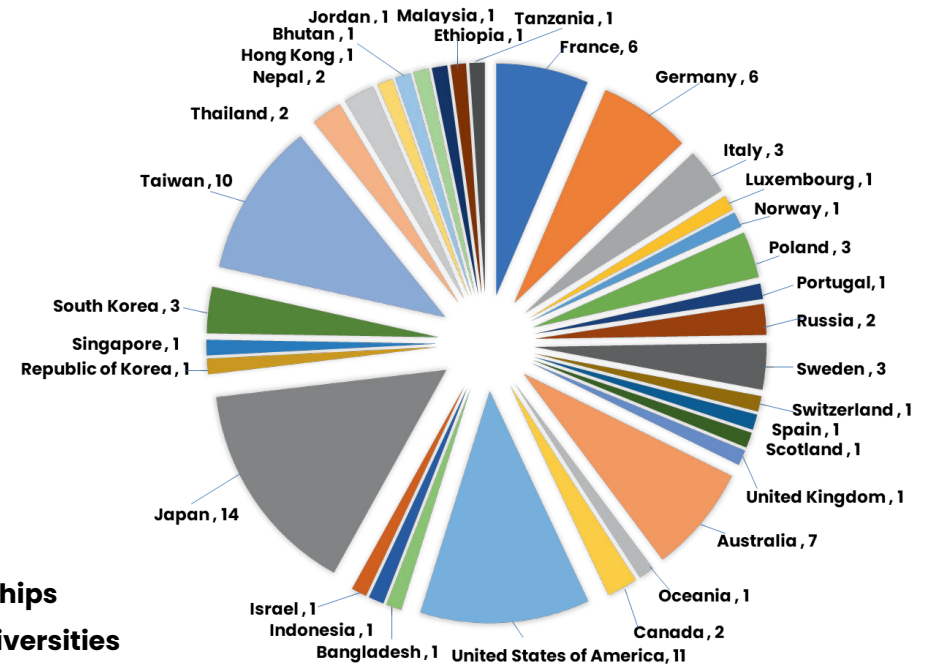


International Alumni
from **32** countries



Global Partnerships
with **89+** universities

IITK's International MoUs around the globe



International Collaborative Research Centres



IITK-University at Buffalo (UB) Joint Centre of Excellence in Biomedicine & Bioengineering

The research focus of this Centre will be on developing materials and technologies for in-vitro and in-vivo applications in biosciences.



Rice-IITK Collaborative Centre

The Centre has been set up to foster a thriving research environment in the areas of energy/environment, healthcare/biomedical sciences/biomedical engineering and data science/information/computer science & engineering.

IIT Kanpur-La Trobe University Research Academy

The mission of this Academy is to foster a long-term collaboration leading to collaborative research, joint training and scholarship support of doctoral students enrolled at both Institutions.



NYU Tandon-IITK Advanced Research Centre

The NYU-Tandon-IITK Centre focuses on carrying out collaborative educational activities including research, dual degree programs, undergraduate student exchange and faculty development programs.



FACULTY EXCHANGE PROGRAM

The Office of International Relations at IITK initiates Joint Research Symposiums and Joint Research Seed Grants with foreign universities to foster collaborations and innovation among the faculty members

Joint Research Symposiums

- **Rice University and IIT Kanpur Joint Symposium**

The IITK-Rice University Joint Research Symposium was held on May 6, 2024 at Rice University, USA. The symposium was a culmination of the joint research conducted by the awardees of the Rice-IITK Strategic Collaboration Awards (SCA) 2023.

- **University of California Santa Cruz and IIT Kanpur Joint Research Symposium**

IIT Kanpur participated in the UC Santa Cruz-IIT Delhi-IIT Kanpur Joint Symposium on Artificial Intelligence, Machine Learning, and Cybersecurity held from 15th to 17th July 2024.

Joint Research Seed Grants

- **NYU Tandon-IIT Kanpur Joint Research Fund**

The objective of the NYU Tandon-IIT Kanpur Joint Research Funding is to develop ideas and preliminary research that could be incorporated into successful joint proposals to funding agencies such as the U.S. National Science Foundation (NSF) and the Department of Science and Technology (DST) for collaborative research opportunities.

- **University of Alberta -IITK Seed Grant Fund**

The objective of the University of Alberta-IIT Kanpur Seed Grant Fund is to support collaborative research ideas between faculty from both universities.



Faculty Fellowships/Schemes



**Rice-IITK Strategic
Collaboration Awards**



**NYU Tandon-IITK Joint
Research Fund**



**University of Alberta -IITK Seed
Grant Fund**



MISTI MIT Global
Experiences
MIT-IIT Kanpur Seed Fund



**US-India Educational
Foundation Fellowships**



**DAAD IIT Faculty Exchange
Programme**



**Indo-French Programme for
Women in Science**



**VAIBHAV Fellowship
Programme**



**Visiting Advanced Joint
Research (VAJRA)**



**Shastri Indo-Canadian
Institute**

PROFESSIONAL TRAINING PROGRAMS

Indian Technical and Economic Cooperation (ITEC) Programme

Indian Technical and Economic Cooperation Programme (ITEC) is a bilateral assistance program run by the Government of India. It is a demand-driven, response-oriented program that focuses on addressing the needs of developing countries through innovative technological cooperation between India and the partnering nation. ITEC covers 158 countries across Asia, Africa, Latin America, Central and Eastern Europe, and several Pacific and Caribbean nations.

More information may be found at the ITEC Official web-site: <https://www.itecgoi.in/index>

ITEC Courses Conducted at IITK

Since 2018, IITK has successfully provided following courses through ITEC. This program has attracted participants from several countries, including executives and faculty members in relevant fields at the mid to senior levels.

- Introduction to Cyber Security
- Strategic HRM for Organizational Excellence
- Leadership in the Modern Business Context
- Introduction to Data Science
- Fundamentals of HR Analytics
- Robotics
- Basic Level English
- Artificial Intelligence
- Intermediate Cyber Security - for IT Professionals
- Introduction to Virtual Reality
- Industrial Economics and Engineering Management
- Application of Artificial Intelligence and Machine Learning in Business and Finance
- Data Science for Managerial Decision Making



SEMESTER EXCHANGE & INTERNSHIP

IIT Kanpur has Memorandums of Understanding (MoU) signed with a number of universities worldwide, and we leverage these MoUs to provide international exposure to students. Students willing to visit abroad either as a part of their academic program as an exchange student or as an intern are facilitated by the Office of International Relations.

Semester Exchange

IITK has agreements for semester exchange with the following universities:

- Ecole Centrale de Nantes
- ECAM Lyon School of Engineering
- Ecole Nationale Supérieure D Arts et Metiers
- University of Technology of Troyes (UTT)
- Technical University of Munich
- Hochschule Darmstadt
- National Research Tomsk Polytechnic University
- Swiss Federal Institute of Technology Lausanne (EPFL)
- University of Buffalo
- Technion - Israel Institute of Technology
- Yokohama National University
- Kyushu Institute of Technology
- University of Tokyo
- Shibaura Institute of Technology
- Ewha Womans University
- National Tsing Hua University
- National Changhua University of Education
- Hong Kong Baptist University
- Nelson Mandela African Institution for Science and Technology
- Yeungnam University
- Niigata University
- University of Ontario Institute of Technology
- University of Luxembourg
- National Yunlin University of Science and Technology



Research Internships

IIT Kanpur students have participated in the following internship programs:

- Sakura Science University Program
- Hong Kong Baptist University Summer Program
- NUS Singapore Summer Internship
- India Connect Research Fellowship - NTU India
- Australia India Research Students (AIRS) Fellowship Program
- Future Research Talent - Australian National University
- University of California Santa Cruz Summer Internship
- Yale Summer Internship
- Taiwan International Internship Program at Academia Sinica
- Combined Study and Practice Stays for Engineers from Developing Countries (KOSPIE)
- Seoul National University's International Summer Program (ISP)
- Ewha International Summer College
- Hongik University



JOINT DEGREE PROGRAM

Joint Degree Program

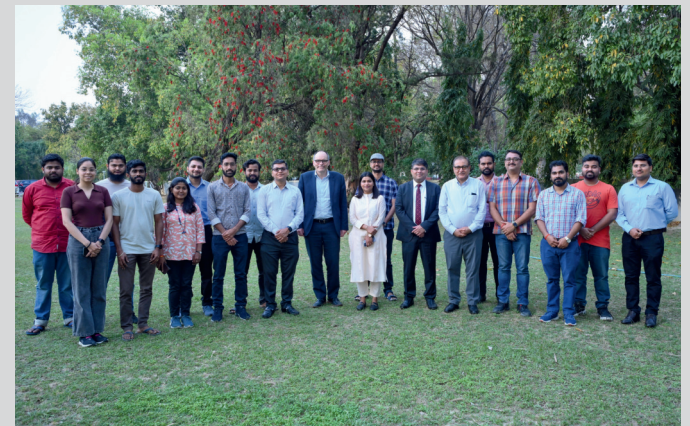
IIT Kanpur currently has 14 joint degree programs (JDP) with foreign universities.

- Open to all IITK Ph.D. and MBA students
- 60+ IITK students currently enrolled
- Joint degree/ Two degrees from both the Institutes
- Travel support of up to INR 1.5 Lac and living allowance
- JDP students will pay tuition fee only at IITK (except Iowa State University & University of Wisconsin-Milwaukee)

IITK has JDP at the Ph.D. level with the following 13 universities:

1. University of Alberta
2. Iowa State University
3. Drexel University
4. New York University
5. University at Buffalo
6. National University of Singapore
7. La Trobe University
8. Curtin University
9. University of Melbourne
10. Heidelberg University
11. National Yang Ming Chiao Tung University
12. National Tsing Hua University
13. Asian Institute of Technology

Most recently, IIT Kanpur has signed a Joint MBA Program with the Sheldon B. Lubar College of Business, University of Wisconsin-Milwaukee.



INTERNATIONAL STUDENTS ACTIVITY

To encourage students to interact with one another, OIR arranges happy hour with events including rock climbing, badminton, art activities, and more for international students at IIT Kanpur. The Office of International Relations at IIT Kanpur has initiated Hindi classes for international students to enhance their campus experience and ease everyday interactions. Recognizing the importance of language in creating a sense of belonging and community, these classes will help students seamlessly integrate with daily life and culture of IIT Kanpur.



Hindi Classes



Rock Climbing



Festival Celebrations

WHAT STUDENTS SAY?

Arman Ovla,
Iran
Ph.D. student



"I had a great time at IITK. The campus is large and provides every facility you need; you rarely need to go out. When I think about IITK, I remember the beautiful environment with great humans. I made myself here."

Ouma Emily,
Kenya
Research Intern



"The ambient environment for studies. the labs were very well equipped and colleagues were always ready to assist in case of difficulties."

Ahmad Ali Elnour
mahmoud, Sudan
M. Tech.



"Firstly the quality of academic is high as well as quite enough to improve engineer skills. Campus is totally green. Sophisticated labs."

STUDY AT IITK

Undergraduate Programs Duration: Single (4years), Dual (5 years)

Engineering

1. ▶ Single Degree Programs

- Bachelor of Technology (B.Tech.)
- Multidisciplinary Programs (B.Tech.)
 - Engineering Science (Mechanics)
 - Engineering Science (Energy, Environment & Climate)

2. ▶ Dual Degree Programs

- B.Tech.-M.Tech. (with M.Tech. in the same discipline)
- B.Tech.-M.Tech. (with M.Tech. in another discipline)
- B.Tech.-MS
- B.Tech.-M.Des
- B.Tech.-MBA

Science

1. ▶ Single Degree Programs

- Bachelor of Science (B.S.)

2. ▶ Dual Degree Programs

- B.S.-M.S. (with M.S. in the same discipline)
- B.S.-M.S. (with M.S. in another discipline)
- B.S.-M.Tech.
- B.S.-M.Des.
- B.S.-MBA

Undergraduate Admission: Undergraduate admissions at IIT Kanpur are through the Joint Entrance Exam conducted annually. More about JEE can be found at www.jeeadv.ac.in/foreign.html.

Graduate Programs Duration: Master's (2 years), PhD/Doctorate (5 years)

1. ▶ Master's Programs

- Master of Technology (M.Tech.)
- Master of Science by Research (MSR) in Engineering/ Science
- Master of Design (M.Des.)
- Master of Business Administration (MBA)

2. ▶ Doctoral Programs

- Doctor of Philosophy (Ph.D.) in all disciplines including Engineering, Science, Humanities, Management and Medical Science

3. ▶ Joint Degree Program(PhD/M.Tech./MBA)

- Joint Degree Program in partnership with a foreign university in which the student completes the Program in part at IITK and in part at the Partner University.

GRADUATE ADMISSIONS AT IITK

Graduate admissions at IIT Kanpur are conducted twice every year for the Ph.D. (Fall and Spring Semester) and once for the M. Tech. (Fall Semester).

Programs for Financial Aid

- Indian Council for Cultural Relations (ICCR) Scholarships
- African-Asian Rural Development Organization (AARDO) Scholarship
- Study in India (SII)
- Doctoral Fellowship in India for ASEAN (DIA)
- IIT Kanpur-Institute Fellowship
- International MoU

HOW TO APPLY

Students can apply online directly at IIT Kanpur's website and/or through the admissions portal of the programs for financial aid (ICCR, AARDO, DIA, SII).

More details can be found at www.iitk.ac.in/oir/academics

Semester	Duration	Application Timeline	Summer Term
I	July-November	March-April	May-June
II	January-April	October-November	

DEPARTMENTS

Engineering

- Aerospace Engineering
- Biological Sciences & Bioengineering
- Chemical Engineering
- Civil Engineering
- Computer Science & Engineering
- Design
- Electrical Engineering
- Management Sciences
- Material Sciences & Engineering
- Mechanical Engineering
- Sustainable Energy Engineering

Sciences

- Chemistry
- Cognitive Sciences
- Earth Sciences
- Mathematics & Statistics
- Physics
- Space, Planetary & Astronomical Sciences & Engineering

Inter-disciplinary Programs

- Materials Science Program
- Nuclear Engineering & Technology
- Photonics Science & Engineering Program

Humanities

- Humanities & Social Science
- Economic Sciences

Management

- Department of Management Sciences

Schools

- Gangwal School of Medical Sciences & Technology
- Kotak School of Sustainability

CAMPUS LIFE

IIT Kanpur's fully residential campus is spread over an area of 1055 acres that includes small forested areas, several sports fields, gardens, and an airstrip apart from the academic and residential facilities. The campus is a self-sustained gated community with restaurants, salons, banks, a health center, and two shopping complexes offering everything of daily use.

Whether you are interested in outdoor activities such as birdwatching, wall climbing, and football, or activities such as music, arts, and reading, you will find a like-minded community in one of the many hobby clubs on campus. A functional gym is also available at the IIT Kanpur. Students who are interested in improving their fitness levels can utilize the campus gym.

IIT Kanpur also has an Extension Center at NOIDA (in the National Capital Region) with meeting rooms, classrooms, office space, guest house and dining facilities.

ACCOMMODATION

IIT Kanpur offers 14 Halls of Residence for students equipped with a common TV room, a reading room, mess, canteen and sports facilities such as badminton and basketball courts. The Institute also offers rooms for students in partially furnished RA Tower and fully furnished AC rooms in the Visitor's Hostel-2 (VH-2) on a single or sharing basis.

HEALTH CARE

IITK is well served by a conveniently located Health Centre and a 24-hr pharmacy. The doctors and staff of the Health Centre are committed to the health and well being of the campus community.

HOBBY CLUBS

Student life at IIT Kanpur is an eclectic mix of academic and extra-curricular pursuits. It encompasses a wide range of activities related to science and technology, films and media, art and culture, games, and social welfare. There are many student-led hobby clubs such as Aeromodelling Club, Robotics Club, Astronomy Club and Adventure Club.



ABOUT KANPUR CITY

India is an EXPERIENCE! A visit to IIT Kanpur comes with a unique advantage of exploring the rich and diverse heritage of northern India. Located on the banks of the river Ganges, the city is home to several historical sites, e.g. Bithoor, JK temple, All Soul's church and Lal Imlı Mill. Many interesting places around the city are easily accessible via road/rail and are just a day's journey away.

- NEARBY ATTRACTIONS**
- Lucknow
 - Delhi
 - Khajuraho
 - Agra
 - Mathura
 - Orchha
 - Varanasi

HOW TO REACH



Students can take international flights to New Delhi and from there fly to Lucknow or Kanpur airport.



The nearest railway station is the Central Kanpur station, which is well-connected with New Delhi and other big cities.



Kanpur is located at a distance of 480 Kms from New Delhi via National Highway (NH) 2, and at 90 Kms from Lucknow via NH25.



Design Credits:

Dr. Rajeswari Dasmohapatra
Ms. Amrita Roy