

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

64 YEARS OF
EXCELLENCE

Estb. 1959



ABOUT IIT KANPUR

Indian Institute of Technology Kanpur (IITK) 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.



National Institutional Ranking Framework



1st in Innovation

4th in Engineering

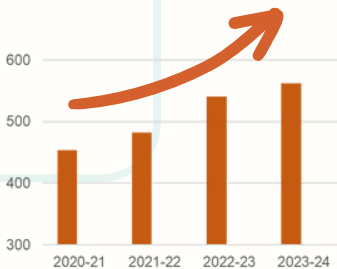
5th Overall

6th in Southern Asia

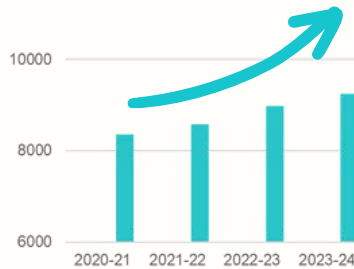
63rd in Asia

93rd in the World (Engineering & Technology)

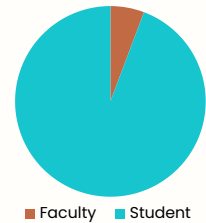
Faculty Strength



Student Strength



Student/Faculty= 16:1

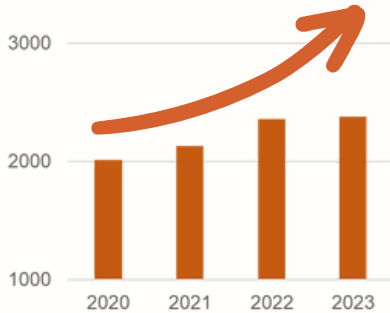


Gliders and airplanes outside the Flight Laboratory at IITK

RESEARCH ACTIVITIES AT IITK

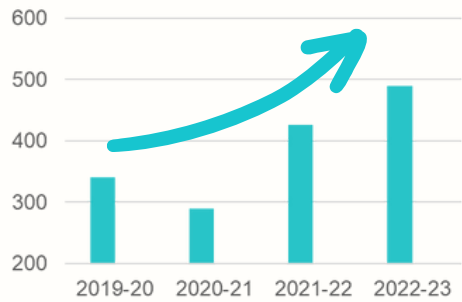
Research has always been the centre of attention at IIT Kanpur. Research flourishes in 20 departments, 3 interdisciplinary programs and 1 school as well as dozens of centres, labs and other research facilities that host experts from across disciplines to explore new intellectual frontiers and tackle important societal challenges. In addition to formal undergraduate, masters and doctoral programs, the Institute has been active in research and development in areas of value for industry, government and society at large.

Publications



Source: Scopus

Number of Extramural Grants



1000+ IPR Filings

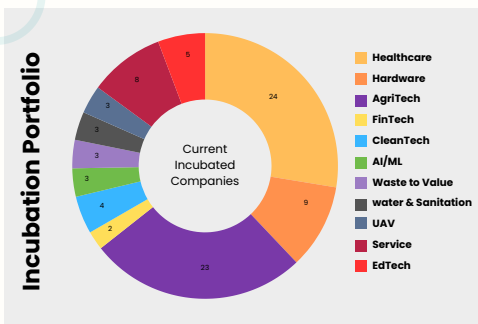
Patents Granted **500+**

141 Technologies Licensed

Rate of Technology Commercialization **14%**

INNOVATION AND INCUBATION

In the year 2000, the Startup Incubation and Innovation Centre (SIIC) was set up at IITK to nurture startups and help them in their growth journey. SIIC is one of the oldest technology business incubators in India with many success stories under its belt such as Curadev Biopharma, GeoKno, E-spin Nanotech, Aarav Unmanned Systems, Phool, and Nocca Robotics.



180+ Companies incubated



Combined Evaluation **1B USD**

STUDY AT IITK

<p>Undergraduate Programs</p> <p>Duration: Single (4 years), Dual (5 years)</p>	Engineering	<p>Single Degree Programs</p> <ul style="list-style-type: none"> • Bachelor of Technology (B.Tech.) • Multidisciplinary Programs (B.Tech.) <ul style="list-style-type: none"> ◦ Engineering Science (Mechanics) ◦ Engineering Science (Energy, Environment & Climate) • Bachelor of Technology & Management (BTM) • Bachelor of Technology, Honors (BTH) <p>Dual Degree Programs</p> <ul style="list-style-type: none"> • 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	<p>Single Degree Programs</p> <ul style="list-style-type: none"> • Bachelor of Science (B.S.) • Bachelor of Science & Management (BSM) • Bachelor of Science, Honors (BSH) <p>Dual Degree Programs</p> <ul style="list-style-type: none"> • 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
<p>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.</p>		



<p>Graduate Programs</p> <p>Duration: Master's (2 years), PhD/Doctorate (5 years)</p>	Master's Programs	<ul style="list-style-type: none"> • Master of Technology (M.Tech.) • Master of Science by Research (MSR) in Engineering/ Science • Master of Design (M.Des.) • Master of Business Administration (MBA)
	Doctoral Programs	<ul style="list-style-type: none"> • Doctor of Philosophy (Ph.D.) in all disciplines including Engineering, Science, Humanities, Management and Medical Science
	Joint Degree Program (PhD/M.Tech./MBA)	<ul style="list-style-type: none"> • 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).

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

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

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

Medical School

- Gangwal School of Medical Sciences & Technology



IIT KANPUR ALUMNI

An IIT Kanpur student's relationship with the Institute continues well after they have graduated. IIT Kanpur's 45,000+ alumni are spread across the world and occupy leading positions in academia, industry, entrepreneurship and government services and have been generously giving back to IIT Kanpur and society at large.



45th Reunion at IITK - 1976 Batch



Alumni Meet - US East Coast Chapter



Alumni Networking in Sydney



Park 67



Opportunity School

ALUMNI IMPACT @ IITK



Tinkering Lab



Gangwal School of Medical Sciences & Technology

GLOBAL PARTNERSHIPS

At IIT Kanpur, we have a strong focus on internationalization – every year, we welcome many foreign faculty and students to IIT Kanpur as well as 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, United Kingdom, Russia, and the USA.



Joint Degree Partnerships
for PhD with 13 foreign universities



International Alumni
from 28 countries



Global Partnerships
with 89+ universities

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.

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.



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.

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.



ABOUT IITK CAMPUS



IIT Kanpur's fully residential campus is spread over an area of 1100 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, art, and reading, you will find a like-minded community in one of the many hobby clubs on campus.

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.

ABOUT KANPUR CITY

A visit to IIT Kanpur comes with the unique advantage of exploring the rich and diverse heritage of northern India. Kanpur city is situated on the bank of the river Ganga, 80 kms south of the state capital Lucknow.

How to Reach



One 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.