INDIAN INSTITUTE OF TECHNOLOGY KANPUR

INFORMATION BROCHURE
2015-2016

COUNSELLING SERVICE

CONTENTS

Dear Students,

Congratulations on your selection to the PG program at IIT Kanpur.

I assure you that you have made the right decision and you will cherish it all your life. IIT Kanpur is a place that not only celebrates freedom of thought, cultivates vision and encourages growth, but also inculcates human values and concerns for the environment and society.

IIT Kanpur provides a healthy academic atmosphere. Students get the best opportunities in the form of highly advanced courses, eminent faculty, well-equipped laboratories, a library, health care facilities and hostels apart from various other facilities to excel in studies, research and development.

Here you will also get an excellent environment required for the overall development of a student. Throughout the year we have a plethora of events organized by the various cultural, sports, technical, social and journalistic clubs for you to pursue your hobbies and develop your interpersonal skills.

For assisting you in academics and personal matters within the campus, Counselling Service will always be there for you. The Counselling Service was established through the voluntary efforts of the faculty members and the student community, to make the students feel at home in the campus. From today onwards, do not hesitate to call anyone in the Counselling Service, if you need any kind of assistance.

During the orientation program, we have to accommodate more than 2000 students so it will not be possible for us to accommodate the accompanying parents. **I request all the parents to make their own arrangements for stay outside the campus.** A list of hotels in Kanpur and their contact numbers is attached for your convenience.

Once again, I welcome you to IIT Kanpur. I sincerely hope that your stay here will be comfortable, enjoyable and memorable too. I wish you a grand, great and magnificent success in all your future endeavors.

With my best wishes.

Prof. M. K. Ghorai
Head, Counselling Service
Email: head_cs@iitk.ac.in
Phone: 0512-2597518

Dear Friend,

Congratulations on your selection to IIT Kanpur. Counselling Service extends a warm and hearty welcome to you.

This Institute is not just a place of learning, but a family which takes care of all its members at all times. You are the newest member of this big family and we would like to brief you about all small things which will prove handy to you in the near future. This brochure contains all such necessary information. We advise you to go through it once and carry it along with you when you come here.

We have also arranged an orientation program for you wherein we will take care of your accommodation and all relevant formalities. Do arrive here one day before the orientation kick starts. Don't worry, we will help you out at each step so that you can enjoy your stay here. In case you need any further information, please feel free to contact us. We will be more than happy to help you.

We all look forward to meeting you in person.

Regards,
PG Core Team,
Counselling Service.

Ashlesha Bhise

Aarush Mohit Mittal

Picon Pal

Manoj Kumar

Rupesh Chafle

Prithvi Raj

Tapendu Rana

Sankalp Tiwari

Viplove Pandey

Varsha Shukla

Vaibhav Dhar Dwivedi

IIT Kanpur is home to a large number of migratory birds including many rare ones.

GENERAL INFORMATION

How to Reach the Campus?

From Railway Station: IIT Kanpur is located on the Grand Trunk (GT) road, near Kalyanpur, about 13.5 km from Kanpur Central Railway Station. Hindi is the primary language spoken in the city. The following options are available for reaching the campus:

- **Exit from Platform 1 -** Institute buses ply between the Railway station and the campus at regular intervals. The buses, with the logo of the institute, will be stationed outside Platform 1. Student volunteers will be present to assist you. (The Bus Schedule will be uploaded in our FB Group)

- **Exit from Platform 9 (Ghantaghar side) -** Since you would be arriving with heavy luggage, we suggest you to take an auto/tempo straight to IIT Kanpur. It will cost you around Rs.250. Night charges may be slightly higher. Shared autos will cost less but you may have to change at places.

From Airport: The closest major airport is located at Lucknow, about 90 km from Kanpur. Pre-paid taxis ply between Lucknow Airport and IIT Kanpur. Regular buses also run between Lucknow and Kanpur.

By Road: The main bus stand in Kanpur is Jhakarkatti Bus stand, located near Tat Mill Chauraha. From here, you can take an auto rickshaw to IIT Kanpur which will cost you approximately Rs.200.

Please try to reach the IIT Kanpur campus between 7:00 AM to 8:00 PM to ensure that we accommodate you comfortably.

Hostel Accommodation

IIT Kanpur is a fully residential campus with 10 hostels for boys and 2 for girls. Every 'Hall of Residence' has its own mess, of which all residents are compulsorily a part. On reaching the campus, you should first register at the IIT main gate. Next, you should report at the CS desk of the designated hall of residence. Here, you will be allotted your room and will be provided with all the necessary paperwork required during the orientation.

Due to unavoidable constraints, **you have to share a room with your batch-mate(s).** Information about the accommodations will be available once you reach the campus.

Accommodation will not be provided to parents inside the campus, under any circumstances.

Institute Fees

For institute fee structure and mess advance, please refer to your offer letter and the Dean of Student Affairs website (**www.iitk.ac.in/dosa**).

Bank Account

You need to open a savings account for receiving your stipend, either in State Bank of India (SBI) or Union Bank Of India (UBI), both located in the campus itself. To open an account you will need 3 passport size photographs. No initial deposit is required in any bank. ATM facility is provided within the campus by both the banks. For your convenience, there will be an account opening camp during the orientation program itself.

Medical Check-up

You are advised to get the following tests done prior to arriving at the institute and carry the reports with you:
- Blood Group and Rh Factor
- Hemoglobin Percentage
- Blood Sugar Test (Random)
- Complete Urine Examination

Web Help

All the information related to the Orientation Program and your induction at IIT Kanpur will be updated on the following links:
- **Counselling Service Website** (www.iitk.ac.in/counsel/)
- **FB Group** (tiny.cc/CSPGY15)

At 1100 acres, IIT Kanpur is approximately 10 times larger than the Vatican City.

THE INSTITUTE

IIT Kanpur, one of the premier institutes of India, was established in 1959 by the Government of India to provide education of the highest standard. With the vision of creating an intellectual pool of engineers & scientists for growing demands of a developing nation, the Institute has always encouraged enterprise, creativity and talent among its students. From its very inception, IIT Kanpur has striven to develop itself as an arsenal of excellent education & research in harmony with the spirit of modern India.

Today, the Institute is recognized worldwide as a major center of learning in engineering, sciences, humanities and several inter-disciplinary areas. It has also been involved in collaborative endeavors in areas of value addition to industry and government. The institute has always made special efforts to select exceptional students. The Post-Graduate (PG) Students are admitted on the basis of all India tests such as GATE, UGC-NET, CSIR, CAT, JAM, JMET and CEED and together they represent India's most promising young talent.

IIT Kanpur offers various programs at the PG level in the following departments:

Engineering
- Aerospace Engineering (AE)
- Biological Sciences & Bioengineering (BSBE)
- Chemical Engineering (CHE)
- Civil Engineering (CE)
- Computer Science & Engineering (CSE)
- Electrical Engineering (EE)
- Industrial & Management Engineering (IME)
- Materials Science & Engineering (MSE)
- Mechanical Engineering (ME)

Management
- Industrial & Management Engineering (IME)

Sciences
- Chemistry (CHM)
- Mathematics (MTH) & Statistics (STA)
- Physics (PHY)
- Earth Sciences (ES)

Humanities and Social Sciences (HSS)
- Economics
- English (Literature & Linguistics)
- Psychology
- Philosophy and Sociology
- Fine Arts

Interdisciplinary Courses
- Environmental Engineering & Management (EEM)
- Photonic Science & Engineering (PSE)
- Design Program (DES)
- Material Science Program (MSP)
- Nuclear Engineering & Technology (NET)

The list of the programs offered by the respective departments can be found at:
http://www.iitk.ac.in/doaa/DOAA/pgprogramme.htm

For more information about the faculty members and their specializations, please visit the respective departmental website. **This is important, as some departments may require you to select a thesis supervisor at the time of registration.**

The guidelines for the admission of foreign students to the post-graduate programs can be found at:
http://www.iitk.ac.in/doaa/DOAA/foreignstudents.htm

The main branch of Ganga, called the lower Ganges Canal, falls just outside the rear boundary of the campus.

ACADEMIC CENTERS

Advanced Center for Materials Science (ACMS)

ACMS was created in 1978 to make available major materials preparation and characterization facilities under one roof. These state-of-the-art research facilities are regularly upgraded and maintained by suitably trained competent staff.

Center for Environmental Science & Engineering (CESE)

CESE was conceived with the specific objective of creating an interdisciplinary research facility that integrates the fields of engineering, science and medicine to address environmental issues. The CESE building is conceptualized, designed and constructed as a "building in the garden" that is sustainable and environment friendly. The facility has obtained a 5 star TERI-GRIHA Green Building certification.

Center for Lasers and Photonics (CELP)

CELP is an interdisciplinary center of excellence that combines cutting-edge technology from engineering and theoretical advances in science to create new horizons in the field of photonics science and engineering. The faculty pursue research in the fields of nanobiophotonics, ultra-fast optics, quantum optics and related fields.

Center for Mechatronics

The Center for Mechatronics serves as a laboratory support for students (for undergraduate projects & postgraduate theses) and a research & development unit. It helps in training & information dissemination through educational programs. It also maintains a reference library.

Computer Aided Design Laboratory (CAD)

The CAD Lab of was established for concept design and product realization. This lab facilitates students to evolve concepts and convert them into complete products. The facility has been designed and structured to take care of professional certification programs for students and act as a consultancy for industries.

Flight Laboratory

It is a unique national facility with an 800 m long runway capable of handling single engine aircrafts like Piper Super Club: a two-seater aircraft, Cessna Skylane: a four-seater aircraft and Piper Saratoga: a six-seater aircraft. The flight laboratory runs courses in flight testing wherein students collect data to analyze & evaluate the performance and handling qualities of the airplanes.

Language Laboratory

A state-of-the-art Language Laboratory with a computer controlled audio-visual system forms an important part of the language education in the institute. Courses are conducted for teaching English and foreign languages like French, German and Japanese.

The Flight Laboratory owns a Sinus 912 motor glider which is used for Joyrides.

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ACADEMIC CENTERS

National Information Center of Earthquake Engineering (NICEE)

NICEE, established in 1999, collects and maintains informational resources & publications on earthquake engineering and makes these available to interested users. It also undertakes other outreach activities with a view to mitigate earthquake disaster.

National Wind Tunnel Facility (NWTF)

NWTF was established in 1999 to meet the national needs in areas of aeronautical and non-aeronautical R&D activities, houses the most versatile and efficient wind tunnel in India. It has various simulation and measurement systems with interchangeable test sections. It is capable of testing at wind speeds of up to 80 metres/second. NWTF is committed to take up sponsored & consultancy projects and supports the academic research at IIT Kanpur.

SAMTEL Center for Display Technologies (SCDT)

SCDT was formally established in 2000 through a memorandum of understanding between SAMTEL Group of Industries and IIT Kanpur. This was the beginning of one of the most significant efforts towards meaningful industry-academia interaction to meet the challenge of emerging technologies in electronic displays. Faculty members from a variety of disciplines participate to bring and conduct research projects at the center.

SIDBI Innovation and Incubation Center (SIIC)

This center was set up in collaboration with the Small Industries Development Bank of India (SIDBI) to foster innovation, research and entrepreneurial activities in technology based areas. It is a one point contact for all matters related to innovation, incubation, entrepreneurship, technology transfer and commercialization at IIT Kanpur. It is supported by SIDBI, DIT, DST, MSME, BIRAC and DSIR so as to boost the entrepreneurial ecosystem in the country.
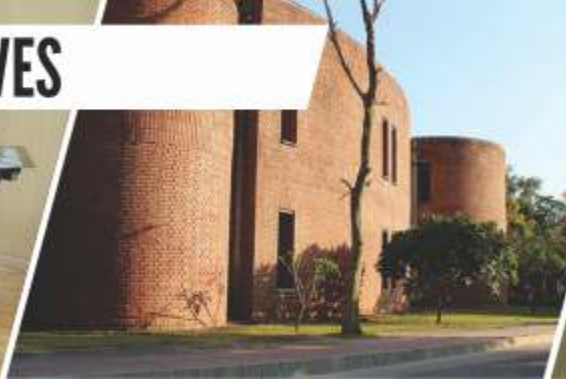
Thematic Unit of Excellence

The basic thrust of Thematic Unit of Excellence is to develop soft materials, structures and devices within 100nm size based on soft (e.g., polymeric, biological, organic) materials & polymer-derived carbons. The developed products have applications in three areas: energy, environment and biology. It has a state-of-the-art facility and resources for carrying out research and development in the areas of soft nano-fabrication.

Tinkering Laboratory

Tinkering laboratory is a platform for creative minds to come out of their 'Think-Space' to hands-on 'Tinker-Space'. They can transform their ideas into real-time engineering objects, and eventually to products and patents. This laboratory was set-up in conjunction with Ta201 (Academic Lab), 4-i lab, Central workshop, Design Program, and SIIC.

IIT Kanpur is the only educational institute in India to own an airstrip.

3i Network

This is a collaboration between three premier institutes - IIT Kanpur, IIM Ahmedabad and IDFC. Its main objective is to identify and articulate specific areas and issues related to various infrastructure sectors. It carries out projects dealing with policy, organization, and specialized techno-managerial elements relating to infrastructure.

Abhyast

Abhyast (A Boeing-IITK joint venture project) is an autonomous navigation vehicle. The task of the vehicle is to localize itself (its position in terms of the coordinates) on the given terrain and navigate to the destination by avoiding obstacles. The vehicle is planned to establish its connection with the operator via pre-existing GSM network. Hence, its application is not restricted to the range of any user established wireless networks.

IGCAR-IITK Cell

The IGCAR Cell, in conjunction with the Indira Gandhi Center for Atomic Research, Kalpakkam, was set up as a formal mechanics and materials group at IIT Kanpur. This group pursues research into critical problems of mechanics. Its ultimate aim is to achieve a reliable capacity to design, analyze and control mechanical systems. In addition, the group also acts as a resource center for researchers at IGCAR Kalpakkam, providing a wider forum to discuss and resolve technological issues.

Institute Lecture Series

The Institute Lecture Series was initiated in 1993 as an avenue to invite scholars who could talk to the campus community on subjects of broad interest. Around five or six such seminars are held every year. Apart from specialist researchers in their respective domains; eminent historians, policy-makers, technologists and leading thinkers have also presented their ideas.

ISRO-IITK Space Technology Cell

The ISRO-IITK Space Technology Cell was established in 2001 with the realization of growing importance attached to the extending scope for generation of knowledge through advanced academic R&D efforts. It aims to ensure a truly self-reliant and self generating Space Program for our nation for years to come.

Lunar Rover

The project aims to develop a 6-wheel Lunar Rover for conducting experiments in kinematic control and vision-based navigation on lunar-like terrain. The project involves design, kinematics, vision-based path generation and multi-motor coordination. Both undergraduate and post-graduate students are involved in different aspects of the project.

National Program on Technology Enhanced Learning (NPTEL)

The main objective of this program is to enhance quality of engineering education in the country by developing curriculum-based video (at least 100) and web courses (at least 115). This shall be done by the IITs, IISc Bangalore and other Premier institutions.

Promotion of Work Experience & Research (PoWER)

PoWER is a student body which aims to promote and coordinate student research and development through industrial exposure. It aims to provide students the freedom and opportunity to work in diverse areas like business, technology and existing industrial & national challenges.

RuTAG- Rural Technology Action Group

The group takes up projects on technology development leading to mini and micro entrepreneurship activity in areas such as sustainable agriculture and agro-processing; micro-watershed management; rural housing & sanitation; renewable energy; artisanal technology and rural industries.

A team of students of IIT Kanpur have designed and built India's first nano-satellite, "Jugnu".

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INSTITUTE FACILITIES

Banking Facilities

The following banks have their branches and ATMs in IIT Kanpur campus:
- State bank of India(SBI)
- Union Bank Of India(UBI)

ATMs are located at the shopping center, in front of Hall-3 and in front of Hall-7.

Computer Center (CC)

It caters to the computing needs of the faculty, staff and students for their research and teaching. This fully air-conditioned center has a number of state-of-the-art servers, high end Linux and Windows labs, and application software. It supports an institute-wide 4Gbps fibre optic network that connects all departments, hostels, library and facilities to this hub. Moreover, a wireless network spanning over most of the academic area and some parts of the hostels allows easy access to the network. Students are provided email accounts with 1GB of disk space and a facility to host their own website.

Health Center (HC)

The on-campus Health Center is equipped with a clinical lab, ECG facility, a radiology (X-Ray) unit, 30-bed indoor ward and a pharmacy. Emergency care is provided round the clock. Homeopathy and physiotherapy treatments are also available. The HC may also refer students to medical facilities in the city, but any hospitalization cost outside the HC has to be partially borne by the student. There is also a dispensary in Hall of Residence 10.

P. K. Kelkar Library

P. K. Kelkar Library is ranked among the best libraries in the country. Housed in a three storied building and a basement area with total of 6937 m² floor area, the library has a collection of more than 2,50,000 volumes; subscription to around 2000 periodicals and more than 10,000 onl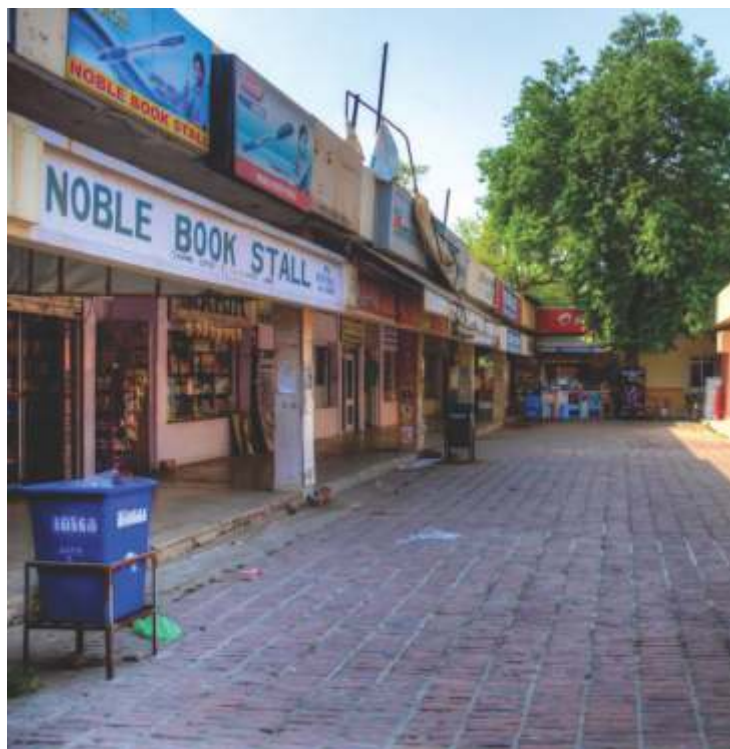ine journals. This collection includes abstract and indexed periodicals, CD-ROM databases, technical reports, standards and theses. The library is open from 8:00am to midnight on weekdays and from 9:00am to 5:30pm on Sundays. Additionally, the library operates round the clock during the examinations.

Railway Reservation Counter

A railway reservation counter is located near the IIT Kanpur main gate. The institute also offers railway concession vouchers to students traveling in sleeper class to their respective hometowns.

Shopping Complex

The shopping complex is a host of stores for general needs of the student community like chemist, hairdresser, dry cleaner, bakery and sweets shop, stationery stores, restaurant, electrician, tailor, shoe store, and cycle sales and repairs shop. The complex also has a Post Office, Courier Service and a Telecom Center.

ICICI Bank has a 24x7 electronic lounge in front of Hall-7.

INSTITUTE FACILITIES

Main Auditorium

The Main Auditorium has a capacity of 1200 persons. It is well equipped with a surround sound and lighting system. Many of the Institute programs and ceremonies are organized here. The attached auditorium grounds play host to various concerts during the Institute Festivals.

Students' Activity Centers (SAC)

The new and old SAC house offices of the Gymkhana executives and the various clubs. These offices act as the hub of activity during college festivals. Help desks, stalls and stages are set-up throughout the SAC during these times. The new SAC also houses a Food Court, a Sports Complex and an Open Air Theater (OAT).

Sports Facilities

The Campus has a main stadium comprising of a Cricket ground (with practice nets), a 400m Athletics Track, 3 synthetic Basketball courts and a Volleyball court. There is a separate Football and Hockey ground, another Cricket ground, 6 synthetic Lawn Tennis courts, 3 Volleyball courts, a Weight-lifting room, a Skating rink, and an Olympic-sized Swimming pool. The new Sports Complex houses indoor wooden courts for Table Tennis, Badminton, Squash, Volleyball and Basketball, all with separate viewing galleries. It also has a well-equipped Gymnasium, a Yoga room, a Billiards room and a multipurpose hall. Apart from these, each hostel is provided with separate Badminton, Basketball and Volleyball courts, and a Table Tennis room.

Transport Services

The Institute Bus Service is available on all days except gazetted holidays. Travel agent services are present in the Shopping Center and Hall-1. Also, Taxi services can be booked at nominal rates.
(The Institute Bus schedule can be accessed at **www.iitk.ac.in/new/bus-schedule)**

Visitor's Hostel

Housed in a centrally located, well maintained building, the Visitor's Hostel provides boarding and lodging facilities for institute guests, visitors, newly appointed faculty, parents of students, staff members, delegates and participants attending various conferences, seminars, symposia and workshops. **However please note that this facility won't be available to parents during the orientation.**

The CCD outlet in the campus offers all its products at highly subsidised rates.

ACADEMICS

IIT Kanpur follows a two-semester system. The academic year runs from July to April. The first semester begins in the last week of July and ends in the last week of November. The second semester starts in the last week of December and ends in the last week of April. A semester load is equivalent to 36 credits. Most courses carry 9 credits but some modular courses may also carry 5 or 11 credits.

The Dean of Academic Affairs (DOAA) heads the academic administration of the institute. The institute offers many courses in various disciplines of engineering, science, humanities & inter-disciplinary fields at the PG level. These programs are planned & implemented by the Academic Senate through a Senate PG Committee (SPGC). In addition, the senate has other standing committees viz., the Senate Scholarships & Prizes Committee (SSPC) & Senate Students' Affairs Committee (SSAC). All committees have representatives from the student community.

Examination System

The Institute follows a continuous evaluation model through a credit system in all its programs. The student is awarded a letter grade for each course for which he/she is registered. There is no annual or semester pass or fail; however, a student has to satisfy a minimum Cumulative Performance Index (CPI) & earn credit requirements to be eligible for the award of degree. In certain unavoidable circumstances, a student may be allowed to give a make-up examination.

Grading System

Each course is assigned a numerical weight. Each letter grade carries numerical points.

Grades	A	B	C	D	E	F
Points	10	8	6	4	2	0

Table 1: Grades and corresponding points

For courses without any numerical grading, students are awarded either S (satisfactory) or X (unsatisfactory) letter grade depending upon the instructor's assessment of

student's progress in the semester.

The performance of a student is evaluated at the end of each semester in terms of a weighted average of grade points secured in all registered courses for that semester. It is known as the Semester Performance Index (SPI).

The Cumulative Performance Index (CPI) represents the weighted average of grade points secured by student in all the semesters up to & including the last semester. The method of calculation is the same as that of SPI except that F grade, which has been replaced by a pass grade, is ignored in the calculation.

Programme	CPI Required
Ph.D.	7.0
DIIT/M.Tech./MBA/M.Des.	6.5
M.Sc. (2 Year)	6.0

Table 2: Minimum CPI required for graduation

Requirements For Graduation

A student shall be deemed to have completed the requirements for graduation if he/she has:
- Passed all the prescribed courses
- Attained the minimum required CPI (refer Table 2)
- Satisfied the minimum academic & residential requirements (refer Table 3)
- Satisfied all requirements specified by concerned department, if any.
- Satisfied all requirements specified by the Senate & the Ordinances.
- Paid all the dues to the institute.

Besides this, he/she should have no pending cases of indiscipline.

Academically deficient students who fail to meet minimum CPI/SPI criterion are put under academic warning or probation. Academic requirements and related information is available at**: www.iitk.ac.in/spgc/**
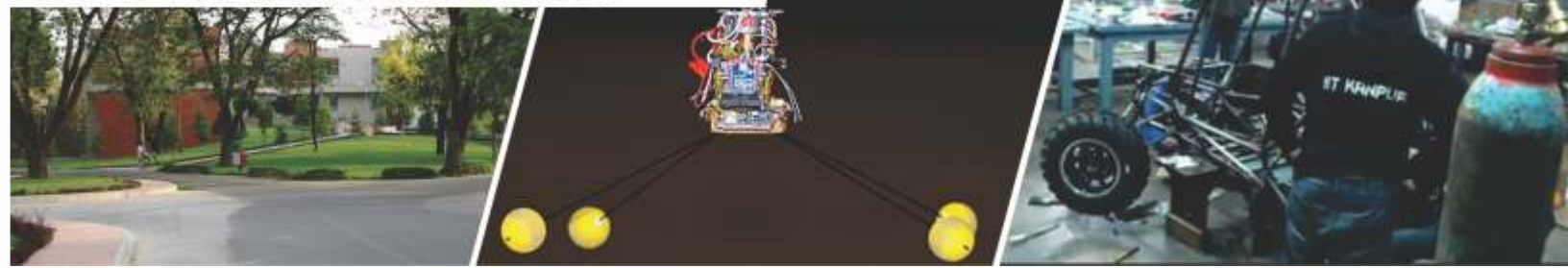
S. No.	Programme	Minimum Total Credits	Credits Through Course Work (Minimum)	Credits Through Research (Minimum)	Minimum Duration[3&4]	Maximum Duration[5]
1	DIIT	72	36	18	2 Sem	3 Sem
2	M.Tech./M.Des.	144	54[1]	63	4 Sem	4 Years
3	MS by Research (Engineering Disciplines) students with BTech/BS/MSc or equivalent	144	36-45	72	4 Sem	4 Years
4	MS by Research (Engineering Disciplines) students with BSc (3-year) or equivalent	216	72-90	72	6 Sem	5 Years
5	MBA	216	216	-	4 Sem	3 Years
6	Ph.D (Engineering except BSBE/ME/EE/CSE) students with B.Tech., BS & M.Sc.	216	72[2]	72	6 Sem	7 Years
7	Ph.D (ME/EE) students with B.Tech., BS & M.Sc	216	90[2]	72	6 Sem	7 Years
8	Ph.D (CSE) students with B.Tech., BS, M.Sc. &	216	36[2]	72	6 Sem	7 Years
9	Ph.D (BSBE) students with B.Tech., BS, B.Pharma, B.V.Sc., M.B.B.S or M.Sc.	216	36[2]	72	6 Sem	7 Years
10	Ph.D (BSBE) students with M.Tech., M.Pharma, M.V.Sc. or M.D.	144	36[2]	72	4 Sem	6 Years
11	Ph.D (Engineering/Management/Science except BSBE & ME) students with M.Tech./M.Des	144	36[2]	72	4 Sem	6 Years
12	Ph.D (ME) students with M.Tech./M.Des	144	54[2]	72	4 Sem	6 Years
13	Ph.D (Management) students with MBA (with M.Sc., M.A., B.Tech.)	144	36[2]	72	4 Sem	6 Years
14	Ph.D (Management) students with MBA (with B.A., B.Sc.)	180	54[2]	72	5 Sem	6 Years
15	Ph.D (Management) students with B.Tech., M.Sc., M.A., or M.Com	216	72[2]	72	6 Sem	7 Years
16	Ph.D (Sciences(other than Chemistry/Physics)/HSS) students with M.Sc., M.A., M.Phil	216	54[2]	72	6 Sem	7 Years
17	Ph.D.(Chemistry/Physics) students with M.Sc., M.Phil	180	36[2]	72	6 Sem	6 Years
18	Ph.D (Design) students with 4 year program or equivalent in Design, engineering, technology or architecture	180	72[2]	72	5 Sem	6 Years

Table 3: Academic requirements and minimum stay duration

1. May include one undergraduate course (permitted by the DPGC).
2. This is the minimum requirement specified by the departments. However, DPGC of each department can ask any student to do additional course(s) based on his/her background. For the course(s) suggested by DPGC, student will be awarded letter grades. For any other additional course taken by a student, the student will be awarded S/X grade unless the student requests for a course to be used for computing his/her CPI at the time of registration. These additional courses may also include UG courses with only S/X grade.
3. Excludes summer term.
4. Students in the External Registration Program will be required to stay on the campus at least as long it takes to (i) complete the required course work and pass the comprehensive examination and (ii) get a written proposal (prepared in consultation with his/her supervisor and co-supervisor) outlining the work proposed to be done for his/her thesis.
5. Add one year to the maximum duration of the program in case of part-time/external students.

(For more information, please refer to PG Manual: www.iitk.ac.in/doaa/pgmanual-05Jan2015.pdf)

The very first computer courses at IIT Kanpur were taught on an IBM 1620 system.

RESEARCH OPPORTUNITIES

The following opportunities offered by IIT Kanpur are meant to give the students an international exposure in order to escalate their understanding of science, technology and innovation.

Research

- PhD Program in USC Viterbi School of Engineering
- MSc Program in Aeronautical Mechanics and Energetics at ISAE-ENSMA
- Lien Environmental Fellowship
- Melbourne-India Post Graduate Program
- Swiss Government Excellence Scholarships
- Endeavor Scholarships and Fellowships
- IIT DAAD Scholarship
- Japanese Government MEXT Scholarship
- Raman Charpak Scholarship
- PEIN Research Excellence Program
- Todai-IIT Graduate Student Scholarship Program
- Scholarship Program by the Embassy of France
- Shell-MIT Postdoctoral Research in Energy
- Viterbi-India Program at USC
- Exchange Program at Technische Universitat Munchen (TUM)
- National University of Singapore (Joint Degree Program)
- Osaka University Career Development Program
- Graduate Scholarship Program for International Students by TUBITEK
- Prestigious University of Melbourne Scholarships - IIT Kanpur

Internship

- Study Abroad at HKU Summer Institute
- Charpak Research Internship Scholarship
- Summer Schools at the TUM
- NCTU Taiwan Elite Internship Program
- Technion Summer Program & Scholarships
- Summer Program of Internship and Korean Experience
- TAMU-IITK internship program
- International Summer University at Hochschule Darmstadt/Germany
- Summer Research Internship - University of Tokyo
- Summer School on Intellectual Property - University of Bonn
- S. N. Bose Scholars Program
- Summer and Winter school at University of Padova
- Mitacs Globalink Research Internships
- Hiyoshi Internship program
- Working Internships in Science and Engineering (WISE)

Exchange

- Exchange studies at Aalto University
- Ulsan National Institute of Science and Technology (UNIST) - Summer Exchange Program
- Green Talents - International Forum for High Potentials in Sustainable Development
- EPFL exchange program
- Shastri Indo-Canadian Institute - Student Mobility Program
- RWTH Aachen University Exchange Scholarship
- NAMASTE (India-EU Mobility Project)
- INSA Lyon Student Exchange Program

For more information, visit the website:
www.iitk.ac.in/oir/iitk-students

IIT Kanpur recently signed a MoU with the University of Melbourne for a student exchange program.

COUNSELLING SERVICE

The Counselling Service (CS) has been standing as a silent pillar of strength and support for students in their moments of need for more than 50 years. CS is dedicated towards the welfare of the student society; provides emotional, academic as well as financial support and sensitizes the campus community towards key campus issues.

Counselling Service comprises of:
- **Professionals**
  - Psychologists/Counsellors
  - Psychiatrists
  - Medical practitioners
- **Volunteers**
  - Student volunteers
  - Faculty members

Your interaction with us starts from day one. We promise to be by your side in every moment of your need.

The Counsellors

| Sharmistha Chakroborty | Rita Shukla | Shoukath Ali | Uttara Chari |

Orientation Program

It is a week long program for the new batch of students before the start of the academic session. It will help you to get used to the facilities, services, personnel and rules & regulations of the institute. The Orientation Program includes:
- Allocation of accommodation for new students
- Admission related procedures
- Session with counsellors
- Interaction with institute authorities
- Session with HODs and DPGCs
- Campus tour
- Club presentations

Workshops and Sessions

Throughout the year, CS tries to help you in academic as well as personality development issues by organizing sessions and workshops. Some of the workshops conducted are:
- Thesis writing workshop
- Workshops on software training
- Talk on research and research methodologies
- Wellness week
- Sessions on relationships, mental health issues and addictions
- Session on internship opportunities
- Faculty-Student Interaction

Publications

CS also conducts surveys and brings out regular publications like:
- Partners in Building a Happier Campus
- Addiction - Self Assessment
- Together - We strive to make a difference
- Home-Sickness
- Pamphlet on World Suicide Prevention Day

Financial Assistance

CS awards financial help to those who are unable to get any financial support from the Institute or other sources through the Student Benevolence Fund(SBF). This includes:
- Short/Medium Term Loans
- Scholarships

For more information, visit our website:
www.iitk.ac.in/counsel

The UG Student Guides are fondly addressed as "Bapu" and "Amma" by the freshers.

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STUDENTS' GYMKHANA

The Students' Gymkhana is the students' government organization of IIT Kanpur. Established in 1962, the Gymkhana seeks to inculcate leadership qualities among the students and to advance the general cause of the students of the Institute.

The Students' Gymkhana functions mainly through the Students' Senate, which is an elected body, and the elected executives:

- President
- General Secretary, Cultural Council
- General Secretary, Science and Technology Council
- General Secretary, Games and Sports Council
- General Secretary, Films and Media Council.
- Chairman, Senate

The Senate lays down the guidelines for the functioning of these executives and their associated councils. All registered students of the institute are by default, members of the Students' Gymkhana.

The meetings of the Senate are chaired by the Chairman, who is elected by the Senators. The Chairman acts as the link between the Senate and the Institute administration at all forums.

The Senate has a say in the policy and decision making of the institute. The President and the Chairman of the Students' Senate are special invitees to the Institute Academic Senate. The President is usually invited to the meetings of the Board of Governors when matters affecting students are being discussed. Nominees of the Students' Gymkhana are also members of the various standing Committees of the Institute Senate. All academic departments have Departmental Postgraduate Committees consisting of members of the faculty and nominees of the Students' Gymkhana.

Every batch is represented in the Senate by elected representatives called Senators. The number of senators for every batch is in proportion to the number of students in the batch. You are expected to approach the senator of your batch to raise an issue or give a new proposal.

Every Senator has to his/her name a considerable amount of money called the Senator Seed Fund. He/she can contribute this money towards the conduction of any gymkhana activity. So, if you want to pursue a particular hobby or organize an event, you can always approach a senator and convince him/her to contribute towards your cause.

The Students' Gymkhana also acts on many important issues pertaining to the students at IIT Kanpur, some of which are:

- Institute Education Policy
- Hostels
- Gymkhana Festivals
- Security and Health
- Anything that relates to student life (your life!)

Besides serving as the central policy making body of the Students' Gymkhana, the Senate also acts as the feedback system to keep a check on the working of the student representatives. **Any grievances, complaints, demands and suggestions regarding anything related to the students can always be brought before the Senators or directly to the Chairman.**

For more information visit the Gymkhana website: **students.iitk.ac.in/gymkhana/**

N.R. Narayana Murthy, Founder & Chairman of Infosys, is an alumni of IIT Kanpur.

The Presidential Council helps the President in discharging his/her duties and any other duty assigned by the Students' Senate. It encompasses activities in academic, social, entrepreneurial, spiritual and religious fields. The various clubs under its purview are:

Alumni Contact Program (ACP)

IIT Kanpur has one of the strongest alumni network. This cell maintains a relationship with all its alumni, invites eminent personalities for talks and arranges their interaction with students. ACP also acquires help for various student activities and career options.

Book Club

The Book Club houses a large number of books, ranging from classic English literature to modern fiction, comics, adventure, biographies, nonfiction, spirituality, Hindi books and more. Students can register with the club for a nominal fee and get books issued for reading. You can also donate books to the Club to help grow its archives.

Entrepreneurship Cell (E-Cell)

The E-Cell serves to inculcate and unveil the spirit of entrepreneurship amongst the students. It presents them with an opportunity to discover the entrepreneurial streak within them and provides them with a platform to be the "Smart Leaders" for tomorrow. It organizes "Case Study" competitions and workshops, talks by eminent personalities and "Business Plan" workshops on a year-round basis. E-Cell also has 3 flagship events: IITK chapter of TEDx, IDEAS and E-Summit.

Group for Environment and Energy Engineering (Ge3)

It is a group of energy and environment enthusiasts of the campus who try to inspire the campus residents to make their life more energy efficient. It helps in spreading awareness in the community about various environmental hazards and their preventive measures. In this way, it also results in increasing the student faculty interaction via projects like plantation drives, waste disposal, etc. and promotes a healthy exchange of ideas.

Gymkhana Literary Discussion Club (GLDC)

The GLDC organizes lectures/discussions with people who have made a name for themselves in their respective fields. Social activists like Medha Patkar, economists like Trilochan Sastry and Mahesh Murthy and veteran journalists like Kuldip Nayar etc., have visited the campus in the past. GLDC provides freedom to the student community to organize discussions spanning various fields.

Prayas

Prayas was started in 2001 with a vision to help the kids in and around the campus, who do not have access to quality education, in their studies. It is run by a group of IIT Kanpur students who teach these young children. Centered around this theme, the vision has steadily evolved to encompass the idea of overall development of the kids which may not be possible in the environment which they come from. To realize this vision, in addition to regular teaching on 5 days a week, Prayas organizes various daily/weekly/yearly activities in its schedule, like daily assembly to inculcate speaking and listening skills in the kids, 'play-days' on Friday and in-house competitions.

Vivekananda Samiti

Vivekananda Samiti is one of the oldest clubs under the Students' Gymkhana and has been functioning for over 40 years. It spreads the message of Swami Vivekananda among the campus residents. It conducts several activities which include community service like literary & health camps for under-privileged children in the campus, weekly discussions on Swami Vivekananda's life & teachings, Vedanta classes, meditation sessions, and talks & workshops on value education, personality development etc. It also distributes Vivekananda literature among the youth.

For more information visit the council website:
students.iitk.ac.in/presico/

Shiksha Sopan is a registered NGO run by IIT Kanpur students, faculty and employees.

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CULTURAL COUNCIL

The Cultural Council undertakes a wide range of activities, in both performing and non-performing arts, suitably spread over the whole year. The council arranges for events like Fresher's Night and various inter-hostel events. The showcase event of the council is the Cult-X which brings together the best of all the clubs in 3 days of pure fun. The various clubs coming under the Cultural Council are:

Dramatics Club

This is one of the oldest clubs where students attempt to learn various aspects of dramatics. The Dramatics Club presents a variety of plays in a year and also organizes an yearly workshop on dramatic skills conducted by faculty from the National Institute of Dramatics, Delhi. The Club activities include a Dramatic's Eve held twice a year and regular "Nukkad Nataks".

Dance Club

The Dance Club aims at bringing forth people who dance not just with their feet, but with their hearts too. Apart from organizing several dance workshops for the beginners, Dance Pe Chance (an Open Dance Competition) and the Dance Extravaganza bring out the passion of students for dance.

Fine Arts Club

The Fine Arts Club is a house to many contemporary and modernist artists working primarily in the visual arts. It offers a free and helpful service to the IIT Kanpur campus students and faculty, who are interested in art, and provides a platform to amateur artists. It conducts an ArtFest at the end of the year to demonstrate the artistic feats of its members.

Literary Clubs

Consisting of both English Literary Society and Hindi Sahitya Sabha, this is a platform for people who love the softness of poetry, the vigor of debates, the fun of dumb charades and the excellence of literature.

Music Club

The club is equipped with both Indian & Western musical instruments and voice modulation units. Whether it is metal rock or Hindustani classical, budding talents are always given the stage they deserve. Starting with the Freshers' night celebration, Music Club takes part in a multitude of events all-round the year, the most awaited of which is Musical Extravaganza, a night dedicated to celebration of music.

Quiz Club

Started by a group of quiz enthusiasts way back in 1970, this group has now become an integral part of the culture of IIT Kanpur. Quizzes are conducted regularly through blogs, facebook posts and face-to-face events on topics ranging from Movies, Entertainment to Comics, Music etc. In their own words, "the ability to weave random, half-forgotten details together to reach a 'Eureka!' moment is the only requirement for quizzing."

For more information visit the council website:
www.facebook.com/CulturalCouncilIitKanpur

"Parivartan", the IIT Kanpur band, has performed with eminent artists like Rahul Ram and Shafqat Amanat Ali.

FILMS & MEDIA COUNCIL

The FMC aspires to convey information to the people through various means of communication. They provide a platform where anyone can voice their needs and express their views with freedom. It also entertains people by screening matches and movies. It has a host of clubs that help in realizing its objectives.

Animation Club

This club helps students learn how to create their own animations and animated films. It deals with all aspects of animation; from the very basic to the most technical details involved in the process. It also organizes lectures on 3D Animation, special effects and 3D game design from time to time.

Design Club

This club aims to make you a better designer. The club marries theory to practice, as both are valuable in improving design and performance. Its activities span over all domains of design, including architecture, graphics, services, apparel, engineered goods, and products.

Film Club

With activities ranging from home movie making to video editing, from sizzling ads to catchy trailers, it is undoubtedly one of the most assiduous clubs. The Film Club strives to spread its art to the campus community through a lecture series, advertisement making competitions, movie making projects etc.

Insight360

Insight360 is a part of the Journalist Society and deals with video journalism. It is a socially active media body of IIT Kanpur covering the latest happenings in and around the campus. It aims at giving the viewers a sneak peek into the events, activities and life at IIT Kanpur. It also organizes workshops for Video Making and Video Jockeying throughout the year so that enthusiasts can hone their skills and novices can grasp the nuances.

Photography Club

This club celebrates the vibrancy in the multitude of eye-pleasing sights and breathtaking instances that we encounter everyday. It strives to provide an opportunity to students to develop their creative skills and capture photographs that speak without words. Photography Club has high grade equipments in the form of digital SLRs and lenses. It also has its own studio with a professional level setup. Photography Club substantially encourages the budding photographers in the campus by conducting lectures, workshops and competitions year round.

Radio 90.4FM

IITK Radio is meant to serve people. It is a radio that values local culture and encourages expression & participation of all. It is a unique platform for all the members of the community to share their talents, voice their opinions and connect with each other. IITK Radio, through its different shows, provides an opportunity to learn about the various aspects of Radio Jockeying. Joining the Radio Community will help you to enhance your creativity, communication skills and will boost your confidence.

Students Editorial Board

It was envisioned as an advisory board which would give advice and help to different publications and editorials in the institute. Through this forum, editors can channelize their thoughts, bring up more ideas and publicize their work. It tends to serve as a common platform where people share ideas to improve and streamline their publications.

Students' Film Society & Archives Club

This club caters to the screening of movies and matches throughout the year. It has a diverse collection of various movies, tutorials, software and recordings of various activities that have happened over the years in the campus.

For more information visit the council website:
fmciitk.weebly.com/

IIT Kanpur was ranked 1st among engineering colleges of India in the India Today rankings of 2014.

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GAMES & SPORTS COUNCIL

Sports help every athlete to find his/her current level and improve from there. Hence, IIT Kanpur believes in bringing out the best in you under the guidance of professional coaches for which it provides the best sporting facility in the country. The Holy Grail for every sports person in the campus is the coveted Inter-IIT Sports Trophy, contested for every December. IIT Kanpur has been the overall winner in the Inter-IITs for the past two years. All sports activities are organized by the Games and Sports Council which has the following clubs under its purview:

Adventure Club

This club offers a plethora of activities like trekking, rock-climbing, mountain biking, river rafting, skiing and long distance cycling round the year. Recently a number of treks have been organized to Pin Parvati Pass, Kugti Pass and other glaciers of Himalayas. The club organizes a conditioning camp of around 40 days to help members in preparing for the trips. The Club also has the only registered "Climbing Wall" in Uttar Pradesh with 3 sections of varying grades, each of height 11.4 meters.

Chess Club

For those who love applying their brains, Chess club is the place to be. It conducts beginner classes round the year for teaching new enthusiasts and a plethora of tournaments for the masters. Its activities include a fresher's tournament, anti-chess & puzzle solving tournaments, and selection rounds for various inter-college sport festivals.

Skating Club

The Skating club organizes workshops, practice sessions and competitions to encourage the people interested in skating. It aims to provide an opportunity for as many as possible to learn skating right from scratch. It even gives an entry-level exposure to roller hockey and skate-boarding. A Roller Hockey competition was organized during Udghosh recently, which was received with great enthusiasm by the community.

Tae-kwon-do Club

The main focus of this club is to train students in the nuances of martial arts and self-defence so that they can use their skills in times of trouble. The club organizes regular workshops, competitions and belt promotion tests for its members. Several students have achieved the black belt "Dan" grade and brought laurels to the Institute in many district, state and national championships.

Hobby Groups

Apart from the regular clubs, there are a variety of hobby groups which students can join. These include:

- **Card and Board Games:** This group holds a meeting every week with a wide variety of games, game learning activities and a board games tournament once every semester. The group currently has games like Othello, Scotland Yard, Deal Street, Playing Cards, Go and Abalone with new games added almost every month.

- **Boxing:** Boxing isn't as much a sport of power as it is of tactics. Knowing when and where to strike often overcomes any lack of physical prowess. The group holds regular workshops to teach students the art of boxing with training sessions held by professional boxers.

- **Jogger's Group:** The club organizes regular jogging sessions and frequent cycle trips to nearby places. The objective of this group is to make people go out of their room and pursue daily fitness exercises.

- **Shooting:** IIT Kanpur is the only IIT to organize a shooting workshop at a nearby shooting facility. Students can take-up shooting as a sport and participate in the district and state championships.

For more information visit the council website: **sportsiitk.weebly.com/**

SCIENCE & TECHNOLOGY COUNCIL

The SnT Council provides an opportunity to explore the amazing world of technology, to innovate, to learn, to create, to try out new things and at the same time have loads and loads of fun. The Council currently comprises of 10 clubs and a Rubik's Cube hobby group.

Aero-modeling Club

This club helps you build everything from paper planes and gliders to your own engine powered aircraft model. It organizes training sessions for RC flying by professional trainers and various workshops including Hovercraft & RC Water Rocket making. To showcase their passion for flying, the club members participate in various events held all over the country.

Astronomy Club

The club organizes regular night sky observation sessions where you can learn to use a telescope, identify various constellations, stars & planets and search for deep space objects. The club has its own Planetarium where you can enjoy the night sky even when the day is cloudy. It organizes frequent lectures and talks by students, faculty and other renowned institutions like IUCAA, IIA etc., for the campus community.

Biological Research and Innovation Network (BRaIN)

This club is a hub for students from all traits who use the knowledge of their own fields to gain a better understanding in emerging interdisciplinary sciences like cognitive neuroscience, bioinformatics and computational biology. The club organizes a number of lectures and workshops with the help of the faculty at IIT Kanpur as well as guest lecturers from across the country.

Business Club

It is a group of enthusiasts who aim to learn, discuss, inspire and inform about both business as well as entrepreneurship. They create interest and awareness with the help of focus groups, lectures and workshops on various aspects of the business world, which are held by senior students as well as professionals.

Electronics Club

The Electronics Club aims to teach and help people understand the seemingly incomprehensible electronic gadgets in the world today. It also assists people in developing their own devices. Touch Notebook, Microsoft Touch Table, Wireless Game-pad and MP3 Music Player are just a few examples.

Gliding Group

Gliding Club is the only one of its kind in the whole country. Here you can have a thrilling flying experience at a very nominal price. In addition, you can also pursue a Glider Pilot License issued by the Department of Civil Aviation, India after completing a certain number of flying hours.

IIT Kanpur Motorsports has built a formula style racing car and an all-terrain vehicle.

SCIENCE & TECHNOLOGY COUNCIL

Programming Club

It is a community of students highly enthusiastic about coding, ethical hacking, web designing and all other aspects of programming. It involves lecture series on algorithms, hacking, web development and game programming. It organizes weekend programming contests and hackathons. Its members participating in various national and international competitions including GSOC, Code Jam, Hacker Rank etc.

RoboCon Group

Robocon is the most prestigious robotics competition in South-East Asia. It is one of the few competitions in which the team is not just a group of individuals, but the visage of the institute they come from. Working in the RoboCon team provides you with an independent learning platform for innovation in cutting edge robotics technology. It also offers an entertaining environment for game-cum-intellectual exercise.

Robotics Club

The Robotics Club is a community of students that derive pleasure in creating robots. The Club is incessantly involved in producing robots such as Autonomous Soccer Player, Hexapods, Rubik's Cube Solvers, Autonomous Climbers and a lot more. The Club offers indispensable guidance, workshops and tutorials along with tools, equipments, components and workspace.

Rubik's Cube Hobby Group

The Rubik's Cube group at IIT Kanpur is here to help you learn and improve your time in solving the cube. With this aim, they conduct workshops, lectures, practice sessions and mock competitions not just to learn the art of cube solving, but also speed-solving.

Society of Automotive Engineers (SAE)

It was established in 2011 by a group of students with a strong urge to complement the theoretical knowledge imparted in classrooms by emphasizing on the practical aspects of engineering. The vision of this club is to design and build a race car. It organizes lectures, workshops and events covering everything from cool and fun facts to in-depth knowledge of vehicles.

For more information visit the council website:
students.iitk.ac.in/snt/

IIT Kanpur is the first Indian Institute to have its own supercomputer.

INSTITUTE FESTIVALS

IIT Kanpur is host to a variety of inter-college, inter-IIT and intra-IIT events. As the saying goes, there is never a dull moment here in campus. Here is a glimpse of some of the most happening festivals in the campus.

INTER-COLLEGE EVENTS:

Udghosh

Udghosh, the annual inter college sports event, allows the students to exhibit their excellence in sports and showcase their talent in various fun games, shows etc. It happens around end of September and hosts the best athletes from engineering campuses around India.

Antaragni

Antaragni is the annual inter college cultural festival held in mid-October to November. It is one of the most anticipated college festivals in India. National and international talents perform in fields like literature, drama, music and dance.

Techkriti

One for the geeks, entrepreneurs and inventors alike, Techkriti is the annual inter college technical festival. Here the technical experts of IIT Kanpur and the bright minds all over the world unveil their projects and innovations in science, technology and entrepreneurship. It happens usually around March.

INTER-HALL EVENTS:

IIT Kanpur has a rich hostel culture where students residing in different halls compete against each other to win the General Championship.

Takneek

It is organized annually where students, no matter UG or PG, compete for the glory of their hall in robotics, electronics, astronomy, coding, business etc. It is a platform to sharpen the technical skills of the students.

Galaxy

The most awaited event of the year, Galaxy brings out the hall rivalries as students battle it out in dance, music, fine arts and literature. It instils the real sense of competition into the participants and sets everyone's spirits high. It occurs over a period of 6 days.

Inferno

It is a power-packed event that brings out the best in all the sports enthusiasts in the campus. The entire campus turns out to cheer their respective teams. The event also serves as a talent hunt for the institute teams.

Spectrum

Spectrum brings together the exciting flavors of photography, video-making, creative writing, animation, design and much more. There are also movie screenings in every hall of residence. The festival spans for over more than 3 days.

Green Opus

An environment focused festival which aims to conserve resources and motivate people to live a more sustainable and eco-friendly life. The various events cover electricity usage and minimization of food wastage in the hostels.

OTHER EVENTS:

Impressions

Impressions is an annual cultural night for PG students giving them an opportunity to explore themselves in dance, music, drama and fashion. It takes place in end of January.

Josh

This intra-IITK sports event is designed to attract mass participation. Apart from all the regular sports, it also has games like Kho-Kho, Touch Rugby, Slow Cycling, Frisbee etc.

Every year in mid-April, Hall-1 takes out a "Hall-1 ki Baraat", a mock wedding procession.

"All work no study makes Jack a dull boy" fits in well here.

At IITK, a typical day starts as you head with sleepy eyes dressed in your shorts to your morning class to be greeted by an enthusiastic professor. It only gets livelier as the evening dusks out into the night. From the 5 a.m. tea and snacks at MT to the 3.30 a.m. Kathi roll at the New SAC, the campus is full of food and buzz throughout the day. All the festivals are celebrated alike and in the most unique and creative ways possible, be it the flying lanterns on Diwali or the bonfire dance on Lohri, you can't help but feel at home here. Sports and cultural professionals visit the campus on a regular basis to conduct workshops ranging from Salsa to Rifle Shooting so that you can get a hands on experience and a chance to make it big if you do well.

Each hall of residence has many facilities like a reading room, TV room, computer room, gymnasium which are open 24x7! So, all the bibliophiles, sports and movie buffs and computer geeks can have the time of their life. Every room has a LAN connection with internet facility round the clock. The canteen in each hall is open from 2pm to 2am. Each hostel celebrates its Hall Day in an emphatic fashion and the event is fun filled with delicious food and DJ night. It's not unusual to see a group of girls gossiping around in the lawns or a wing of boys heading out to the canteen at 2 in the night. The birthday celebrations here provide a special delight, with unrecognizable faces smeared with cake shouting across the corridors.

For the foodies and late night nomads, the New SAC is a great place. Movies, documentaries and live matches are aired in the Open Air Theater whole year round. Fine art exhibitions, late night acoustic performances and general body meetings are among the many activities carried out in the open spaces of New SAC.

Wait, it's not over yet. The campus offers a big chunkload of cultural, sports and informal fun events. Apart from the institute festivals, various events at hostel and departmental level keep the campus abuzz. You name it and you will find an event for your liking.

Amidst all this, you can be sure of adding some moments to the best times of your life.

This is what the life at IITK offers, and now it's your time to experience this.

We welcome you here with all the love!

Cheers!!

Photo Credits:
IIT Kanpur Website, Student's Gymkhana, Films & Media Council, Mr. Nandha Kumar and Mr. Tapendu Rana.

All the food outlets in the New SAC offer a free hostel delivery service from 9pm to 4am.

ESSENTIALS

Things To Carry

You are advised to bring the following with you. These are also available in the Shopping Center at IIT Kanpur.

- Two locks (One each for your room and wardrobe)
- Mattress, pillow, linen, winter clothing, alarm clock, umbrella, raincoat etc.
- A scientific calculator (preferably with complex number functions)

Checklist

- ☐ Class X Certificate (Original + 4 Photocopies)
- ☐ Class XII Certificate (Original + 4 Photocopies)
- ☐ Graduation Certificate/Degree/Provisional (Original + 4 Photocopies)
- ☐ Post Graduation Course/Course Completion Certificate/Final year mark sheet (Original + 4 Photocopies)
- ☐ GATE*/NET/CSIR-UGC Certificate (Original + 4 Photocopies)
- ☐ At least 8 passport size photographs
- ☐ Admission Offer Letter from department (Original + 1 Photocopy)
- ☐ Demand Drafts (as per department offer letter)
- ☐ Medical Report including following:
    - ○ Blood Group & Rh factor
    - ○ Hemoglobin Percentage
    - ○ Blood Sugar Test (Random)
    - ○ Complete Urine Examination

*GATE Certificate to be printed from GATE Website

IIT Kanpur is the first academic institution to launch a helicopter ferry service connecting IIT Kanpur to Lucknow.

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CONTACT INFORMATION

Name	Designation	Email ID	Contact No.
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PG Core Team

Name	Hall of Residence	Email ID	Contact Number
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Viplove Pandey	Hall-11	pviplove@iitk.ac.in	9793357079

Other Important Contacts

Name	Contact Number
Security	2597999/2597272/2597254
Health Centre	2597777/2597666/2597222
Motor Transport Section (Bus Services)	2597383/2597026
Taxi Services	2595094/2595095
Hall of Residence IV	2597314
Hall of Residence VII	2594517
Hall of Residence VIII	2594805
Hall of Residence X	2595842
Hall of Residence XI	2594142
Girls' Hostel I	2594100
Girls' Hostel Tower	2594352

*Kanpur STD Code: 0512

IIT Kanpur has an extension center in Noida which features a "distance learning center".

COUNSELLING SERVICE

House No.503, IIT-Kanpur, Kanpur- 208016

📞 0512-2597784

✉️ counsel@iitk.ac.in

🌐 www.iitk.ac.in/counsel

f tiny.cc/CSPGY15