



Students' Placement Office

STUDENTS' PLACEMENT OFFICE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR



Campus Recruitment Program 2017-18

IIT Kanpur welcomes you to participate in the Campus recruitment program for the graduating class of 2017-2018 to experience first-hand what our meritorious students have to offer. Our unique placement process provides a two way platform for the students to showcase their distinct skill sets and the industry to identify and absorb these potential future leaders for tomorrow. We don't just dream about the future, we make it happen. Since its inception, IIT Kanpur has nurtured students into competent global leaders of their respective fields. Our distinguished and revered alumni like Mr. N R Narayana Murthy, Mr. Jagjeet Singh Bindra, Dr. Pawan Goenka & Mr. Lalit Jalan, to name a few, have created their own legacies by challenging the rules of the conventional workspace.

Academic Programs Offered

| Program | Duration | Admission Through | Streams/Specializations |
|----------|----------|-------------------|---|
| B. Tech. | 4 years | JEE Advanced | Aerospace Engineering Computer Science and Engineering Bio-Sciences and Bio-Engineering Electrical Engineering Chemical Engineering Mechanical Engineering Civil Engineering Materials Science and Engineering |
| M. Tech. | 2 years | GATE | Aerospace Engineering Aerodynamics, Propulsion, Structures, Flight Mechanics Civil Engineering Structural, Geotechnical, Hydraulics and Water Resources, Transportation, Geo-informatics, Engineering Geosciences Earth Sciences Electrical Engineering Microelectronics and VLSI, Power Engineering, RF and Photonics, Signal Processing, Control and Automation Mechanical Engineering Computer Science and Engineering Materials Science and Engineering Environment Engineering & Management Materials Science Program Earth Sciences Industrial & Management Engineering Nuclear Engineering & Technology Bio-Sciences and Bio-Engineering Laser & Photonics Technology Chemical Engineering |

| | | | |
|---|---------|-----------------|---|
| B.Tech. - M. Tech. (Dual Degree) | 5 year | JEE Advanced | Aerospace Engineering Bio-Sciences and Bio-Engineering Computer Science and Engineering Chemical Engineering Electrical Engineering Civil Engineering Mechanical Engineering Materials Science and Engineering |
| B.S. | 4 years | JEE Advanced | Chemistry Mathematics & Scientific Computing Economics Physics |
| B.S- M.S (Dual Degree) | 5 years | JEE Advanced | Chemistry Mathematics & Scientific Computing Economics Physics |
| M.B.A. | 2 year | CAT | Operations Finance Marketing IT/Systems |
| M. Des. | 2 years | CEED/ GATE | Product Design Visual Communication Interaction Design UX |
| M.Sc | 2 years | JAM | Chemistry Statistics Mathematics Physics |
| Ph. D. | | | Offered in the various engineering, management, and science streams mentioned above. Additionally offered in Humanities and Social Sciences (Economics, Philosophy, Psychology, and Sociology) |

Department Flyers: <http://www.iitk.ac.in/infocell/iitk/newhtml/landingpages/fliers.htm>

Grading System in IIT Kanpur

IIT Kanpur uses a 5-point letter grading system unlike a 7 point grading system followed in other IITs. This corresponds to difference of 2 units between each successive grade, as compared to a 1-unit difference in the seven point grading system. The Cumulative Performance Index (CPI) is a measure of the overall academic performance of the student and is calculated as the weighted average of the student's performance in all the semesters.

Grading Scheme for U.G.

| (B.Tech, BS, Dual Degree, M.Sc. Integrated) | | |
|---|------------|-----------------|
| Grade | Denotation | Numerical value |
| A | Excellent | 10 |
| B | Good | 8 |
| C | Average | 6 |
| D | Marginal | 4 |
| E | Poor | 2 |
| F | Failed | 0 |

Grading Scheme for P.G.

| (M.Tech, M.Sc., MBA, Ph.D) | | |
|----------------------------|------------|-----------------|
| Grade | Denotation | Numerical value |
| A | Excellent | 10 |
| B | Good | 8 |
| C | Average | 6 |
| D | Marginal | 4 |
| E | Poor | 2 |

New Academic Programs at IIT Kanpur

The latest Academic Review Committee (ARC) has made a few changes in the structure of degrees at IIT Kanpur. Of these changes, the most prominent and unique are double majors, minors and interdepartmental dual degrees.

A double major is equivalent to getting two undergraduate degrees in separate departments at the same time. Students complete all the departmental core courses of both majors, in a duration of 5 years. A student, on successful completion of these core courses, demonstrably has the comprehensive knowledge required to understand both departments in depth, and hence receives a double major from the institute.

Interdepartmental dual degrees allow students to pursue M.Tech./M.S./M.Des/MBA along with B.Tech/B.S. in their parent department. The postgraduate degree can be undertaken in the parent department or in a different department. Double majors and dual degrees are an efficient way to gauge a students' interdisciplinary and research prowess; a definite advantage for companies looking for research experience in multiple fields.

Students take minors to gain specialization in a specific field of a department, different from the parent department; which help in imbibing logical ability and foundation knowledge towards that field. These changes by the ARC have definitely helped our students in their path to becoming well-rounded individuals.

Student Activities at IIT Kanpur

Internship and International Research: Students take up internships to gain experience in the professional world, the duration of which varies between 4 weeks in winter break to 8-12 weeks in the summer break. Recruiters include core engineering firms, leading banks, analytics firms, FMCGs, and startups. Some students also pursue research interns in esteemed universities like UCB, EPFL, NUS, NYU, etc., and under international programmes like MITACS, TAMU, and DAAD.

Antaragni (Cultural fest): Held in the month of October, and is one of the most popular college festivals in India. It is a four-day-long festival, attracting participation from over 200 colleges of India. It includes professional shows, competitions, performances by amateur rock bands, fashion shows, Indian folk dances, and a lot of other events. Antaragni has included performances by Amit Trivedi, Vishal Shekhar, Sonu Nigam, Shankar–Ehsaan–Loy, Poets of the Fall, Sunidhi Chauhan, Raghu Dixit and Adnan Sami. The festival also aims to serve as a platform for the expression of youth opinion on social problems and is entirely managed and coordinated by the IIT Kanpur student. The epic scale of the event proves the organizational and managerial skills that our students possess.

Techkriti (Technical and Entrepreneurial fest): What happens when intelligent minds come together to challenge status quo? Breakthrough innovation! Techkriti is one of the most coveted annual technological festivals in India, that has been lauded by dignitaries such as Dr. APJ Abdul Kalam, Afghanistan's ex-President Dr. Hamid Karzai, NASA's ex-astronaut Michael Foreman, physicist David Griffiths to name a few. It comprises of ardent competitions, elucidative workshops, exhibitions, illuminating talks and exhilarating pro-nights that enthral and inspire the massive student body that attends the event over a stretch of 4 days in March.

Udghosh (Sports Fest): Students here at IIT Kanpur know the importance of good health and physical fitness along with their massive coursework. The annual sports festival held every year in the last week of September, witnesses more than 1500 participants from all over the country who come together to celebrate 4 days of ultimate sportsmanship.

Several hobby clubs – Aeromodelling club, BRaIN (Biological Research and Innovation Network), Robotics Club, Electronic Club, Astronomy Club, Fine Arts Club, Dramatics Club, Dance Club, Photography Club, Films Club, Adventure Club, etc.

Student Innovation at IIT Kanpur

IIT Kanpur has a rich history of unparalleled excellence in the field of research and entrepreneurship. The entrepreneurial skill of this institute is among the highest in the country. Our very own SIDBI Innovation and Incubation Centre has won national awards for its commendable performance. Start-ups incubated here have also won various awards, and a very high percentage of them have matured. In addition to this, students from this institute have built their own nano-satellite (Jugnu), built their own planetarium, and represented India in multiple international conferences like those of ACM and ASME. IIT Kanpur has been made a key resource centre to provide guidance for water sustainability; it has its own airstrip, flight laboratory, and wind-tunnel facility; the National Information Centre for Earthquake Engineering is located here; and opportunities like these give students a chance to excel in their chosen areas of research, how much ever diverse it may be.

Assistance in Campus Visit

The Students' Placement Office will be pleased to coordinate your campus visit with the following assistance:

- Display of company's publicity material at the online placement portal & appropriate Notice Boards.
- Announcement of the job openings on the Placement Automation System (PAS).
- Organization of Pre-Placement Talk.
- Providing resumes of candidates for short-listing through the PAS.
- Logistics for written tests, group discussions, group activities and interviews. Video conferencing facility.
- Please refer to the Students' Placement office (SPO) website of IIT Kanpur for relevant information on travel and accommodation.

Some of our Past Recruiters

| Consulting | FMCG | Software | Finance | Analytics |
|-------------------------|--------------------|-----------------|------------------|------------------|
| McKinsey & Co | ITC | Google | American Express | Goldman Sachs |
| Boston Consulting Group | Hindustan Unilever | Microsoft | Deutsche Bank | World Quant |
| Diamond | Proctor & Gamble | Amazon | Credit Suisse | Fractal |
| Auctus Advisors | Reckitt Benckiser | Oracle | Morgan Stanley | Walmart |
| Opera | Coca-Cola Company | IBM | Edelweiss | JP Morgan |
| EXL Services | Britannia India | Xerox | Citigroup | Capital one |
| Deloitte | Trident | Sprinklr | HSBC | Mastercard |

| Oil & Energy | Core | PSUs | Start-ups |
|-------------------------|-----------------------------|-----------------|------------------|
| Schlumberger | General Electric | NTPC | Flipkart |
| Exxon Mobil | Mitsubishi Heavy Industries | HPCL | Nutanix |
| Transocean | Airbus | DRDO | FuzzyLogix |
| Halliburton | Boeing | Coal India Ltd. | InMobi |
| Shell | Honeywell | ONGC | Rivigo |
| Reliance | Texas Instruments | IOCL | AdoRoi |
| Essar | Rolls Royce | ISRO | OLA |