



Campus Recruitment Guide 2017-18

High tech cutting-edge brain science, path-breaking performances, innovative start-ups, big data, big ambitions, several national and international accolades, hands-on learning, and a whole lot of pizzazz. IIT Kanpur doesn't just dream about the future, we make it happen. This placement season, we at IIT Kanpur welcome you to participate in the Campus recruitment program for the graduating class of 2017-2018 to experience firsthand 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. Since its inception, IIT Kanpur has nurtured and transformed students into competent global leaders of their respective fields thereby contributing to the national building. Our distinguished and revered alumni like Mr. N R Narayana Murthy, Mr. Jagjeet Singh Bindra, Dr. Pawan Goenka & Mr. Lalit Jain, to name a few, have created their own legacies by challenging and redefining the rules of the conventional workspace.

Academic Programs Offered

Program	Duration	Admission Through	Streams/Specializations
B. Tech.	4 years	IIT JEE	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 Waterresources, Transportation, Geo-informatics, Engineering Geosciences Earth Sciences Electrical Engineering Microelectronics and VLSI, Power Engineering, RF and Photonics, Signal Processing, Control and Automation 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	IIT JEE	Aerospace Engineering Computer Science and Engineering Chemical Engineering Electrical Engineering Civil Engineering Mechanical Engineering

B.S	4 years	JEE	Chemistry Mathematics & Scientific Computing Economics Physics
B.S- M.S(Dual Degree)	5 years	JEE	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, B.S., Dual Degree)		
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., M.B.A., 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 inter-departmental 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 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 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' inter-disciplinary 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 instilling 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 6 weeks in winter break to 8-10 weeks in summer break. Recruiters include core Engineering firms, leading Banks and analytics firms, FMCGs and startups. Some students also pursue research interns in esteemed university worldwide.

Antaragini (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 co-ordinated by the IIT Kanpur student. The epic scale of the event proves the organisational and managerial skills that our students possess.

Techkriti (Tech 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 festival in India, that has been lauded by dignitaries such as Dr. APJ Abdul Kalam, mathematician Vladimir Voevodsky, 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 inspire, enthrall and inspire the massive student body that attend over a stretch of 4 days in March.

Udghosh (Sport Fest): Students here at IIT Kanpur know the importance of good health and physical fitness along with their massive coursework. The annual sport 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 – Aero-modelling club, BRaIN (Biological Research and Innovation Network), Adventure Club, Joggers Club, SAE, Robotics club, Electronic club, Astronomy club, Fine Arts Club, Dramatics Club, Film and Media Council, 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.

Placement Policy

IIT Kanpur follows a "**One Student, One Job**" policy. When a student receives a job offer, he/she will not be allowed to appear for interview with other companies henceforth. We will keep you updated with rest of the placement policies through our further communications.

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	The 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

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