



STUDENTS' PLACEMENT OFFICE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Campus Recruitment Program 2016-17

IIT Kanpur welcomes you to participate in the Campus Recruitment Program for the graduating class of 2016-17. The placement process provides a unique platform for the students to showcase their skill-set and the companies to recruit the potential leaders of tomorrow. Since its inception, IIT Kanpur has played a major role in transforming students into competent global professionals contributing to the development of nation in their own way. Our distinguished alumni like Mr. N R Narayana Murthy, Mr. Jagjeet Singh Bindra, Dr. Pawan Goenka & Mr. Lalit Jain, to name a few, have marked territories of their own, challenging and redefining the rules of the conventional workspace.

Academic Programs Offered

Program	Streams/Specializations	
B. Tech. (4 year - Admission through JEE)	<ul style="list-style-type: none"> • Aerospace Engineering • Bio-Sciences and Bio-Engineering • Chemical Engineering • Civil Engineering 	<ul style="list-style-type: none"> • Computer Science and Engineering • Electrical Engineering • Mechanical Engineering • Materials Science and Engineering
M. Tech. (2 year - Admission through GATE)	<ul style="list-style-type: none"> • Aerospace Engineering: <i>Aerodynamics, Propulsion, Structures, Flight Mechanics</i> 	
	<ul style="list-style-type: none"> • Civil Engineering: <i>Structural, Geotechnical, Hydraulics and Water resources, Transportation, Geo-informatics, Engineering Geosciences Earth Sciences</i> 	
	<ul style="list-style-type: none"> • Electrical Engineering: <i>Microelectronics and VLSI, Power Engineering, RF and Photonics, Signal Processing, Control and Automation</i> • Mechanical Engineering 	
B. Tech. - M. Tech. (Dual Degree) (5 year - Admission through JEE)	<ul style="list-style-type: none"> • Computer Science and Engineering • Environment Engineering & Management • Industrial & Management Engineering • Laser & Photonics Technology 	<ul style="list-style-type: none"> • Materials Science and Engineering • Materials Science Program • Earth Sciences • Nuclear Engineering & Technology • Bio-Sciences and Bio-Engineering • Chemical Engineering
	<ul style="list-style-type: none"> • Aerospace Engineering • Chemical Engineering • Civil Engineering 	<ul style="list-style-type: none"> • Computer Science and Engineering • Electrical Engineering • Mechanical Engineering
B. S. (4 year - Admission through JEE)	<ul style="list-style-type: none"> • Chemistry • Economics 	<ul style="list-style-type: none"> • Mathematics & Scientific Computing • Physics
B. S. – M. S. (Dual Degree) (5 year - Admission through JEE)	<ul style="list-style-type: none"> • Chemistry • Economics 	<ul style="list-style-type: none"> • Mathematics & Scientific Computing • Physics
M. B. A. (2 year - Admission through CAT)	<ul style="list-style-type: none"> • Operations • Marketing 	<ul style="list-style-type: none"> • Finance • IT/Systems
M. Des. (2 year - Admission through CEED)	<ul style="list-style-type: none"> • Product Design • Engineering Design 	<ul style="list-style-type: none"> • Visual Communication

M. Sc. (2 year - Admission through JAM)	<ul style="list-style-type: none"> • Chemistry • Mathematics 	<ul style="list-style-type: none"> • Statistics • 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 at 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 the UG (B.Tech., B.S., 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 the PG (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
F	Failed	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 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 a M.Tech/M.S. 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

IIT Kanpur promotes a host of student activities which range from inter-hostel competitions to festivals conducted at the international level. Through various international festivals like **Techkriti** (Technical & Entrepreneurship), **Antaragni** (Cultural), and **Udghosh** (Sports), students get a chance to polish their soft skills and develop leadership and organizational qualities, which are essential in every professional domain. The inter-hostel cultural, technical and sports championships provide a plethora of opportunities for students to develop their personality in an all-round manner. The students also run various clubs and organizations, which organize several workshops and competitions all around the year in addition to representing IIT Kanpur at national level competitions. Career awareness workshops and personality development sessions are also organized regularly for students to excel in their personal and professional endeavors.

Student Innovation at IIT Kanpur

IIT Kanpur has a rich history of performing exceptionally 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. Startups 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 center 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, whatever 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	Oil & Energy	Core	PSUs	Startups
McKinsey & Co.	ITC	Facebook	American Express	Goldman Sachs	Schlumberger	General Electric	NTPC	Flipkart
Boston Consulting Group	Hindustan Unilever	Google	Deutsche Bank	WorldQuant	Exxon Mobil	Mitsubishi Heavy Industries	NHAI	Nutanix
Diamond	Procter & Gamble	Microsoft	Credit Suisse	Fractal	Transocean	Airbus	DRDO	FuzzyLogix
Opera	Reckitt Benckiser	Amazon	Morgan Stanley	Nielsen	Halliburton	Boeing	Coal India Ltd.	InMobi
EXL Services	The Coca-Cola Company	Oracle	Alcazar Capital	Evalueserve	Shell	Tata Group	ONGC	Groupon
Deloitte	Britannia India	IBM	Citigroup	Capital One	Reliance	Sony Japan	BPCL	AdoRoi
BMGI	Trident	Xerox	HSBC	Mu Sigma	Essar	Rolls Royce	ISRO	Housing

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