

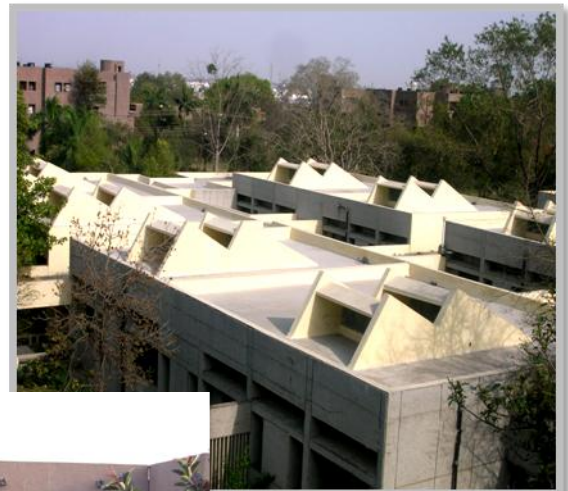


Institute of Engineering & Technology, Lucknow

A Constituent College of UP Technical University

Recruitment Brochure

2010 - 2011



An Invitation



Dr. Divakar Singh Yadav

B.Tech. (Pantnagar), M.Tech. (IIT Kharagpur)

Ph.D. (Southampton)

Incharge, Training & Placement Cell
&

Assistant Professor

Department of Computer Science &
Engineering

Institute of Engineering & Technology
Lucknow

It gives me immense pleasure to invite you in the Campus Recruitment Program 2011 of IET Lucknow to recruit its final year students for placement in your esteemed organization. This brochure describes briefly the academic programs offered at IET Lucknow and about the campus life at IET which highlights the excellence in academics apart from various extra and co-curricular activities designed for total personality development of the students. We co-ordinate your visit to our campus and provide all possible assistance required in the process of recruitment. The candidates for recruitment-2011 consist of the B.Tech., M. Tech., MBA and MCA students who will be passing out in the summer of 2011.

We look forward to hearing from you and establishing a long term relationship with your esteemed organization.

About Us



The IET was established by the Government of Uttar Pradesh in 1984, for imparting engineering education and for promoting technological research to generate suitable technical manpower. The institute is fully financed by U.P Government and is being administered by the IET Society (registered under the Societies Act 1860) through its Board of Governors.

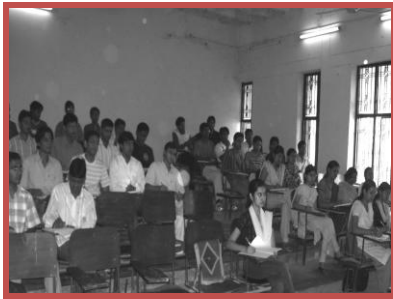
IET fulfilled the long felt need of an Engineering College at Lucknow. It was the first state government Engineering College to start its classes in its own campus from the beginning itself.

The institute is affiliated to the Uttar Pradesh Technical University (UPTU). The institute organizes the selection process for the students in undergraduate and postgraduate programmes every year for the state of Uttar Pradesh. The SEE (State Entrance Examination) is conducted by the institute and the counseling process takes place in the institute itself.

Institute Vision

“To effectively contribute to the national endeavour of producing world class manpower and to usher in technology driving economic development of the country in order to enrich the quality of life of its citizen and to create and propagate innovative technologies and optimize the utilization of resources for sustainable development.”

Programmes at IET



Academic programmes at IET are designed to enable growth and learning in a focused and application-based environment. This is achieved through a combination of formal lectures and hands-on experience in well equipped laboratories and through project activity, which equips students to design and operate high-end computing systems.

B. Tech. Courses

Chemical Engineering

Civil Engineering

Computer Science & Engineering

Electrical Engineering

Electronics & Communication Engineering

Electronics & Instrumentation Engineering

Information Technology

Mechanical Engineering

Post Graduate Courses

M. Tech., Biotechnology

M. Tech., Environmental Engineering

Master of Business Administration

Master of Computer Applications

Students at IET



Students admitted to IET are among the best in the state with excellent academic careers throughout their school lives. The admission procedure leaves no stone unturned while assessing the intellectual capabilities of the candidates.



Admission to B. Tech. courses :

The students are selected on the basis of their performance in State Entrance Examination (SEE) conducted by Uttar Pradesh Technical University (UPTU). The admitted students are most of the top rankers in SEE.

There is also a provision for Diploma holder students to get admitted directly to the second year by appearing for SEE.

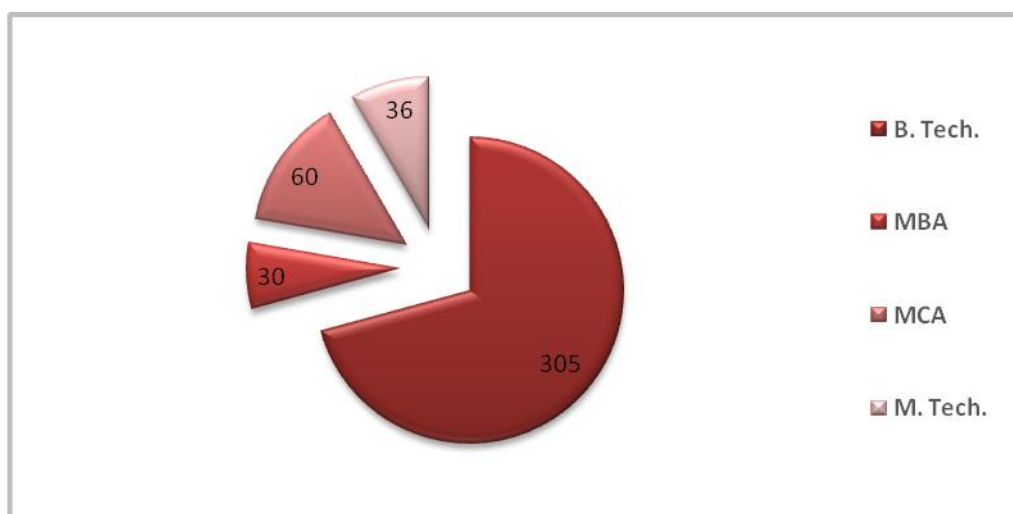
Admission to M. Tech. courses :

The admission to the M. Tech. courses can be obtained after qualifying GATE (Graduate Aptitude Test in Engineering). The admission is entirely based upon merit and depends on the percentile achieved in the examination.

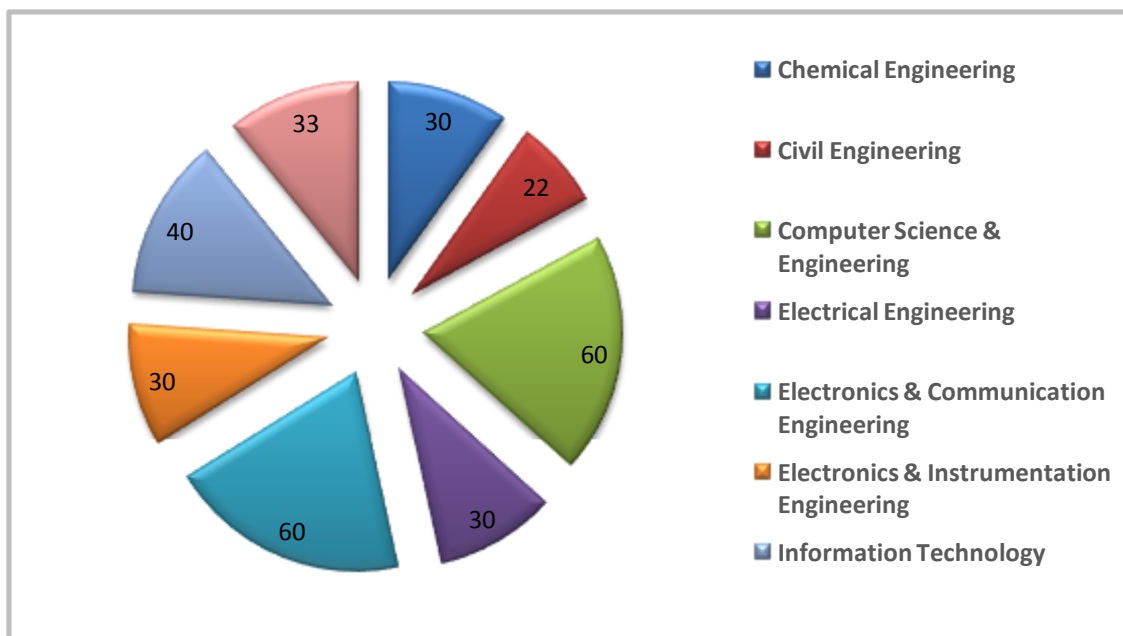
Admission to MCA & MBA :

The admissions to MCA and MBA programmes are also made through SEE.

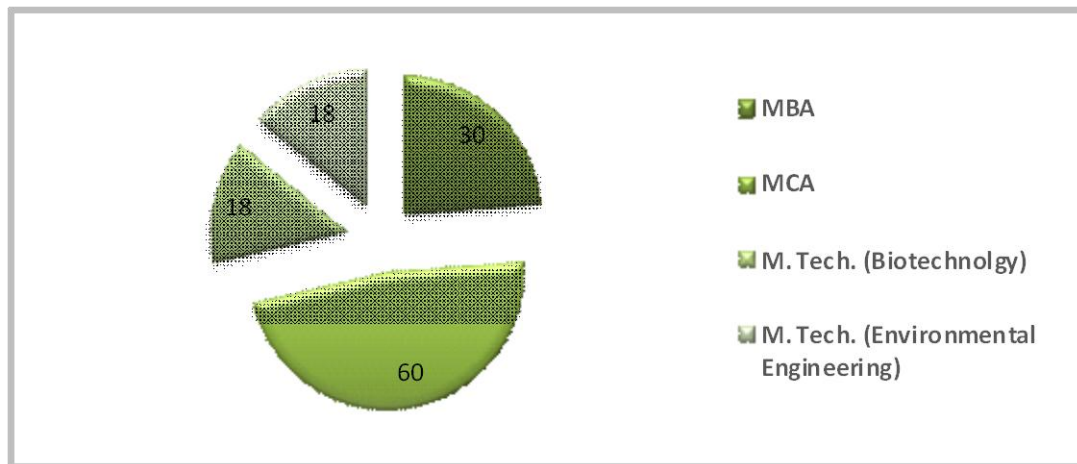
Overall Intake = 431



B. Tech. intake = 305



Post Graduate Courses intake = 126



Opening Ranks in SEE

The opening and closing ranks in SEE for the general candidates admitted to the Institute in last three years are as follows:

Year	B. Tech.	MCA
2005	44	46
2006	307	51
2007	327	51

Academics at IET



At IET, we believe in excellence, which originates from creativity, enterprise and industry. This philosophy drives our pedagogy and curriculum. The departments and centers of the Institute are responsible for the academic activities which include Teaching, Research and Industrial Consultancy.

Faculty

The faculty at IET comprises highly qualified and dedicated teachers who are authority in their respective fields. The role of faculty is not limited to classrooms. They have active participation in student welfare, institute activities and industrial research. Many of the faculty members have membership of prestigious organizations like IEEE, IRC, ISTE to name a few and have been active in consultancy. The faculty members have many research papers and publications to their credit.

Curriculum

The academic curriculum at IET matches the best in the country and has been designed to produce quality engineers and scientists. The students get an equal balance of studies and extra-curricular activities to ensure their overall development. The courses of study are organized on semester programs and each semester provides for a minimum of ninety instructional days. The marking scheme includes mid-semester exams, quizzes, assignments and tutorials along with end-semester exams. Equal importance is given to lab work where the students perform experiments under the guidance of lab experts. The syllabus has been designed keeping in mind the modern industrial requirements and advancements in technology.

Projects and Research

It is mandatory for all B. Tech., M. Tech., MCA and MBA students to take up projects under the guidance of faculty. These include basic, development and application oriented research projects. With many of these projects being industry sponsored they provide both students and faculty an opportunity to tackle live problems.

Infrastructure & Resources



Living in a new environment can be a challenging and sometimes daunting experience, especially for young students who are entering the undergraduate college for the first time. Keeping these things in mind, the Institute of Engineering and Technology, Lucknow provides all the basic amenities like telephones, Internet, and banking services, and various support facilities like the library, computer centre, gymnasium, dispensary etc. to help students pursue their studies and research without any hindrance and give them an all-round development. These facilities are centrally located and are open beyond the normal working hours. Services of the central library and computer center are some of the services that are heavily used by the students. All these central facilities are well equipped with the necessary infrastructure and headed by a faculty member and/or a senior administrative staff member.

Library

The Institute has an excellent library adjacent to academic block. Apart from books, students have access to the latest magazines, international journals, newspapers and research papers. The library also stocks a huge collection of educational cd-roms and old copies of important periodicals. It aims to facilitate production & dissemination of knowledge, information, insights & intellectual contribution in all areas of education among the academic and business community.

Computer Centre

The institute has well-equipped air-conditioned computer laboratories with the latest in both hardware and software. All the computers are part of an intranet. The institute has high bandwidth Internet connectivity. Students and researchers have 24 hour-access to the computational facilities.

Hostel

The Institute has hostel facilities for boys and girls separately. There are six boys' and two girls' hostels along with 24-hour backup power supply. They accommodate around 1500 undergraduate and postgraduate students. All the hostels are located on the campus. The hostel rooms are spacious and well-furnished.

Each hostel has its own mess. The hostel mess is operated by elected student representative. Spacious and modern kitchens with steam cooking cater healthy and nutritious food. Strict hygienic conditions are maintained. Each hostel is provided with a television, telephone, water-purifier, water-cooler and kit for indoor games and outdoor games.

Gymnasium

A state of art gymnasium has been established to aid the physical fitness maintenance of the students. The gymnasium is equipped with all modern equipments and is open for both boys and girls at separate times during mornings and evenings.

Medical Facilities

As a healthy body leads to a healthy mind, so the Institute provides a dispensary which is a well-organized entity catering to around 2000 people (including 1700 students and 300 staff members). It provides all medical facilities and medicines regularly to the patients of the Institute during OPD hours (11:00am-2:00pm and 4:00pm-5:00pm) by a dispensary team comprising of Medical Officer in charge, a compounder and a hospital attendant. If an emergency occurs, it is treated immediately by the qualified medical officer, whenever being called upon.

Auditorium

The Institute Auditorium is a majestic building located near the western boundary of the Institute. The auditorium has been a witness to many spectacular events organized in IET. The auditorium can accommodate about 2000 people.

Community Center

The Community Center at IET is a smaller auditorium which is used for holding seminars, workshops and minor functions like fresher parties, indoor games and farewell parties. It is also used by the UPTU for conducting counseling for SEE. The community center can accommodate more than 500 students.

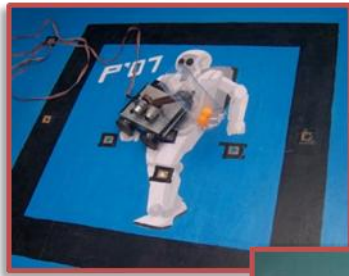
Security

IET, Lucknow has a large and efficient security force, offering its services to all the buildings, including the residential areas, the gates et al. Security kiosks are present at accessible distance from all points in the campus.

Bank

The students have the facility of an on-campus bank, viz. Vijaya Bank Branch, which is a well- equipped, computerized branch, assuring instant deposits and withdrawals saving a lot of precious time of the students.

Extracurricular Activities



The motto of IET is “*Gyan Bharam Kriyam Binam*” which means that knowledge is a load without application. IET strives to develop the overall personality of its students. There are a number of technical and cultural events organized by both the students and the administration round the year to allow the students to showcase and enhance their talents, be it in sports, arts or technical events. There are a number of student societies aimed at helping the students to enhance their soft skills and enjoy the campus life at the same time.

Shauryotsava : It is not "all work no play" in IET. Every year a 3 days sports meet is organized where the students show their stamina and will power. All the events are completely managed by students themselves from planning the resource generation to the final execution. The events cover almost all sporting activities ranging from Indoor activities like Chess, Table-tennis and Badminton to outdoor activities like Athletics, Cricket, Lawn tennis, Soccer and Volleyball.

Encore : Encore stands for Endeavour, Nous, Creativity, Opera, Rollick and Enthusiasm. This is the theme of Encore with which the budding engineers bring out the very best in them. It provides a platform for self-analysis and also enhances managing, organizing and many more hidden capabilities among the students. Encore is the institute’s Cultural fest. Other colleges from throughout the country are invited to participate in the fest.

Parakram : When everything else is equal, skills and attitude make big difference. Parakram is the Institute’s annual Techfest. It comprises a series of events which are multi disciplinary in nature and include everything ranging from seminars to robotics and quizzes to structure designing and many more. It enjoys participation from teams representing several reputed colleges from all over the country.

Departments

Chemical Engineering Department



The department offers an academic programme leading to B. Tech. degree in chemical engineering. Established in 1996, the Department has undergone remarkable growth under the able guidance of experienced faculty and efforts of laborious students.

Faculty

The department has strength of highly qualified faculty, which gives their valuable guidance to the students. The faculty members are experts in their respective fields and provide students with a solid background for their future.

Infrastructure

The department has laboratories that are fully-equipped and well maintained. These laboratories not only enhance the practical skills, but also strengthen the theoretical concepts.

Students

The students in the Department have a tradition of excellence in results as well as extra-curricular activities. Every year a good percentage of students gets employed in reputed companies and pursue higher studies. With hard and proper guidance of faculty members, the students make their way to IISc, IITs and BARC. In short these dynamic engineers, by their sheer labour and work to win attitude can stabilize the checkered markets and also can turn the stumbling blocks into the stepping stones to success.

Activities

The Faculty members have distinguished themselves in the field of research and innovation. The students have excelled in academics as well as in other activities. The students of the Department manage a society called CHESS (Chemical Engineering Society) which aims at overall student welfare by organizing different events.

Achievements

- The Faculty members have several Technical Papers to their credit.
- The Department has active collaborations with institutes like IITs for different R & D projects.
- The Faculty members are key members of UPTU's paper setting and evaluation committees.

Civil Engineering Department



The Department of Civil Engineering was established in the year 1985. Since its inception, the department has been producing excellent Civil Engineers in the presence of highly qualified faculty and remarkable facilities.

Faculty

The faculty is one of the strengths of the Department. The faculty members inspire and motivate hard work and intellectual growth among students. Currently there are 9 permanent faculty members and 3 guest faculty members.

Infrastructure

The department has well equipped laboratories with latest equipments required to run UG & PG programme and support the research works. The department owns a seminar hall and a computer lab. Through the department library, the students have full access to a brilliant collection of books and magazines.

Students

The Department supports two programmes:

1. B. Tech. in Civil Engineering
2. M. Tech. in Environmental Engineering

The students admitted to the department are some of the brightest from the state. The students do well to balance academic pressure with extra-curricular activities. Every year one student gets an opportunity to attend a fully funded month long summer camp at IIT Kanpur, which is an all India level camp where only a single student from each reputed institution gets entry. Almost 100% Civil Engineering students are placed on campus with some of them making it to prestigious PSUs and IES. About 20% students go for higher studies to institutions like IITs and IISC. The M. Tech. students also get lucrative job offers from India and abroad.

Activities

Presently the Transportation Engineering Section is carrying out two AICTE, New Delhi sponsored Projects under the major scheme (Nationally coordinated Projects) in the area of "Urban Transport Environment Interaction" & "Road Traffic Safety" jointly with IIT Roorkee and University of Bangalore respectively. The Civil Engineering Society managed by the students has actively participated in student welfare at the institute and has organized many successful events.

Achievements

- The Department of Civil Engineering is approved as State Technical Agency for Pradhan Mantri Gram Sadak Yojana, by the Central Government and UP Government as well.
- The Department organized a Workshop on “Sustainable Pollution Control” in 2005 which was attended by eminent scholars from India and abroad.
- Many of the Faculty members are fellows of research organizations like IRC, ISTE and CRRI.

Computer Science and Engineering Department



The Computer Science and Engineering Department, IET is a premier and dynamic center for imparting quality education in the field of Computer Science. The Department has been the pioneer department since the college was established and has developed itself in leaps and bounds. The Department is a center for advanced studies, keeping pace with the latest in the rapidly changing environment of information technology. It has been consistent endeavor of the department to adapt itself and its programmers to mirror the requirements of the constantly evolving IT environment in India and abroad.

Faculty

With the support of highly qualified faculty, the students of computer science and engineering have explored meteoric heights and measured the oceanic depth. Its esteemed and extremely well qualified faculty members have always kept the reputation of the department high. Currently there are 16 permanent faculty members in the department

Infrastructure

The computer science department is committed towards achieving high academic standards and values to prepare Computer Science and Information Technology graduates and MCA post graduates to meet international standards. The department covers about 10000 sq. ft. area with well equipped laboratories, spacious classrooms and a Seminar Hall.

Students

The Department conducts following academic programmes:

1. B. Tech. in Computer Science and Engineering (since 1984)
2. B. Tech. in Information Technology (since 1998)
3. Master of Computer Applications (since 1988)

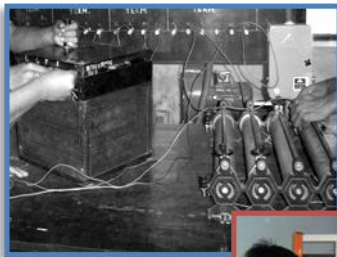
The Department is very popular among engineering aspirants in the state. The students in the Department have excellent placement records with some of the best IT firms visiting the campus. The alumni have distinguished themselves with many of them working for big time IT companies in the Silicon Valley.

Activities

The Department faculty has made its mark in the field of Information Technology with numerous papers and projects to their credit. The students are managing two active societies “Kriti” and “Forum for Information Technology Intelligentsia”(FITI).

Achievements

- Professor S. K. Bajpai is visiting faculty to several Universities abroad and is life member of many organizations like IETE, IE and IMS.
- Dr. D. S. Yadav was invited to Chair the session on Database and Software Engineering at the third International Conference on Information, ICICS,2003, Singapore.



Electrical Engineering Department

The department of electrical engineering is one of the most electrifying departments, producing engineers with the power of knowledge and experience. Created in 1984, it is one of the leading and oldest departments in IET, Lucknow. The engineers graduating from the department spend their four-year graduation period under the influence of some of the most experienced faculty members.

Faculty

The Faculty of the Electrical Engineering Department is well qualified with tremendous experience of guiding young engineers. The major strength of the department is that all the faculty members work in perfect harmony and synergistically to give their best to the students.

Infrastructure

The department has over eleven well-equipped laboratories. The department offers the facility of books on all areas of Electrical engineering through its own library. The Department owns spacious classrooms and a seminar room.

Students

The students of the Department have proved their mettle wherever they have gone. Most of the students get placed in reputed firms while few of them opt for higher studies in India or abroad. Many students qualify for Engineering services and PSUs.

Activities

The Department has been in active collaborations, both with industry and other institutes. The students manage an active Electrical Engineering Society which has organized many events at the institutional and inter-institutional level.

Achievements

- Some of the faculty members are fellows of Organizations like MIEEE and IEEE.
- The Electrical Engineering Society successfully conducted Parakram 2007.



Electronics Engineering Department

The Department of Electronics Engineering under the able guidance of the Head of the Department, and the consistent efforts of its highly qualified and esteemed faculty members, is a proof to the aforesaid lines.

Faculty

The faculty of Electronics Department consists of some of the eminent and distinguished scholars having excellent reputation. Currently there are 6 permanent and 6 guest faculty members working in the department.

Infrastructure

In tune with the latest developments and keeping pace with the rapidly evolving technology, specialized laboratories have been established with a view to strengthen research and development. Equipped with state-of-the-art equipments and instruments for experimentation in different subjects, these assist students in exhaustive study and help them in learning various concepts through practical experience. The department owns spacious classrooms and a seminar room.

Students

The department offers two academic programmes:

1. B. Tech. in Electronics and Communication Engineering (EC)
2. B. Tech. in Electronics and Instrumentation Engineering (EI)

The students of the Department set high academic standards and also actively participate in Institute activities. Most of the students get placed through Campus placement. Some of them opt for higher studies in prominent institutes in India and abroad.

Activities

The Faculty members have been performing ground breaking research work in the field of Electronics. Some of them are active members of many Social and Technical organizations. The students of the department have carved a niche for themselves and have been very successful.

Achievements

- The Faculty members have several books to their credit covering various fields of Electronics.
- The Faculty members have been performing several R & D projects in collaboration with other Institutes.
- Some of the faculty members are fellows of organizations like IEEE and hold key positions in UPTU.

Mechanical Engineering Department

The Department of Mechanical Engineering was established in the year 1985. The department stands out as the heart of the institute and is amongst the best in the state.

Faculty

The department boasts of highly qualified and experienced faculty. Currently there are 10 permanent faculty members along with 3 guest faculty members.

Infrastructure

The department is equipped with excellent laboratories, seminar hall, library and classrooms covering an area of about 60000 square meters. It is the only department which provides exposure to its students to software like MATLAB, and now is in the process of procuring Pro-Engineer & Finite Element Analysis software to further hone their skills. Moreover, a proposal for starting B. Tech. in Aeronautical Engineering has been made by the department.



Students

The department is a popular choice for bright students from the state looking to pursue a career in Mechanical Engineering. The Department is known for its excellent results with students securing merit positions in UPTU. More than 80% of the students get placed via on campus selection. A few (15%) go for higher studies to institutions such as IIT/IISc or abroad. Some of the students also get selected in PSUs, Civil services and IES.

Activities

The department is currently doing R & D projects on Virtual Metallurgy and Relativistic Mechanics. The department is currently doing projects in collaboration with institutes like IIT Kanpur, IIM Lucknow, Cleveland Foundations USA and San Jose University USA. It also has active collaborations with RDSO, TELCO, HAL and SGPGI Lucknow. The Mechanical Engineering Society is has been an active organization in the institute campus and also publishes its annual magazine named "Srishti".

Achievements

- Conference on "Condition Monitoring & Diagnostics of Mechanical Systems", 1998.
- Winter-school on advanced course on 'CAD/CAM', 1999
- Workshop for Teacher's Training on 'Product Design & Developments', 2002
- Training for AICTE - NBA Accreditation awareness program (Jan 4, 2000) & NBA Assessors training workshop (Sept 27, 2003).
- Paper titled "Bending of Light near a Star, Gravitational Red/Blue Shift & Black-Hole" presented by Dr. R. C. Gupta at International Conference on "Relativistic Astrophysics" at Stanford University, USA, Dec. 2004 (financial support by World Bank scheme TEQIP).
- Collaborations with institutes like IIT Kanpur, IIM Lucknow, Cleveland Foundations, USA and San Jose University, USA.

Alumni

Today, the Alumni of IET have distinguished themselves globally through sheer talent, commitment and hard work and established a worldwide image for their alma mater as a great educational Institution.

Today the institute is globally recognized as one of the centers of academic excellence, and is reputed for the outstanding caliber of the students graduating from it. The dynamic and relevant academic programmes contribute to national developmental projects. The Institute through its research activities contributes to man-power development and skill up gradation through other extension activities.

For the Institute, the true worth of its activities, in the long run, is the success of its alumni. It makes the Institute proud to know that its alumni have achieved success in their endeavors and reached the highest positions in all fields - whether it is research, academics, industry, entrepreneurship, or management.



Placement Procedure

- Invitations are sent to the Companies by the Training & Placement office (TPO).
- Once the intimation is received from a company, a list of interested students satisfying the criteria of the company is prepared.
- A tentative date for the company's visit is worked out.
- After confirmation the office arranges a Pre-Placement Talk.
- The company conducts its selection and shortlists students for the interview.
- The results are announced usually on the same day.
- Students who receive confirmation letters are not allowed to sit for any other visiting company.
- Once into the selection process, no candidate can drop out at an intermediate stage.



Placement Cell

The Placement Cell handles all aspects of campus placements for the students at IET Lucknow. The office is well equipped with excellent infrastructure to support every stage of the placement process. Arrangement for Pre-Placement Talks, Interviews, Group Discussions etc. are all handled by the Cell. The following facilities are made available for the various activities:

- Well furnished air-conditioned Lecture Theatre to conduct Pre- Placement Talks.
- Air-conditioned rooms for conducting Interviews.
- Fully computerized office.
- Facility for online tests.

The placement policies and other related activities are handled by Training & Placement Officer in consultation with the Student Coordinators and Representatives.

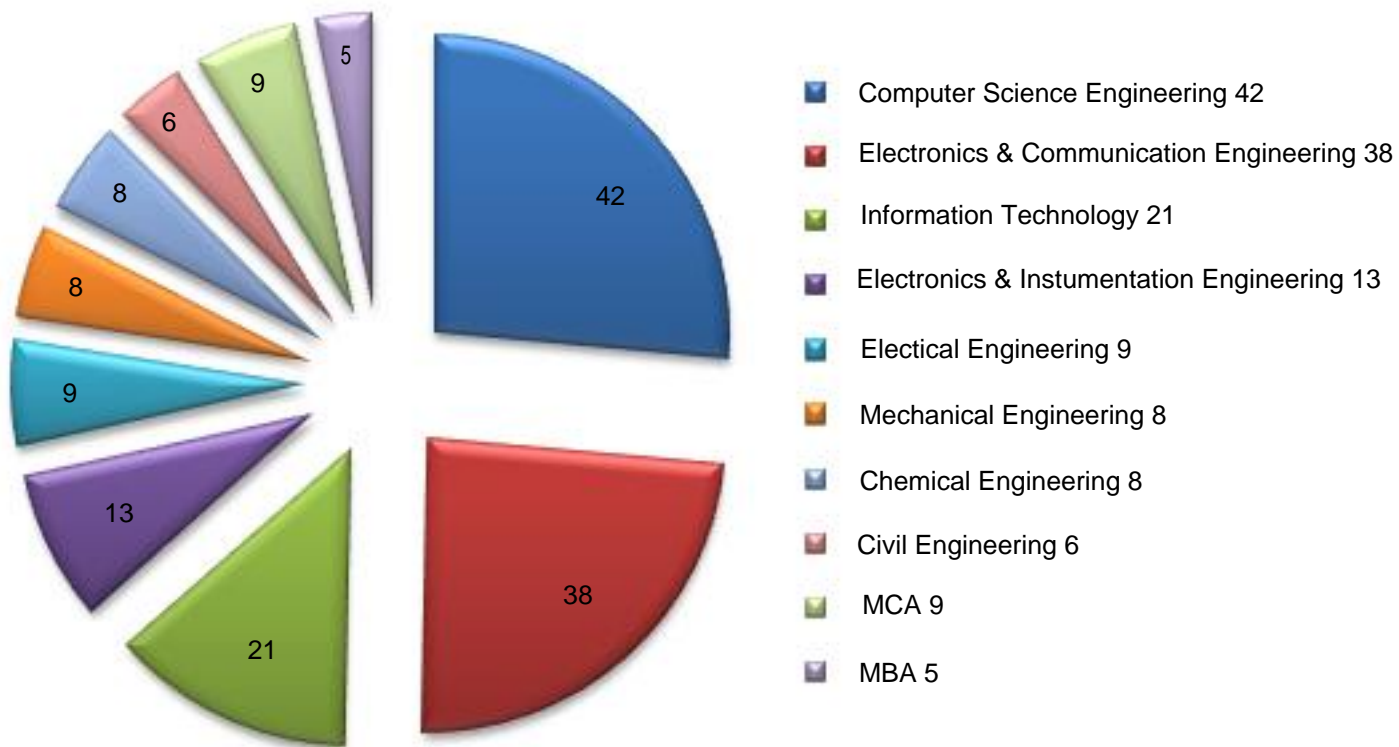
The process of contacting companies for recruitment is handled by the Placement Cell which consists of the TPO and nominated students from each department.



Our Recruiters

Alstom	Keane India Ltd.	Wipro Technologies
BEL	Larsen & Toubro Ltd.	
Birla Soft	Lucent Technologies	
BPCL	Libsys	
Cognizant Tech. Solutions	Mahindra British Telecom Ltd.	
Conexant Systems Inc.	NDPL Ltd.	
Compro Ltd.	Newgen Ltd.	
DCM Data Systems	PCL	
Electrolux	Polaris	
Engineers India Ltd.	Riverrun	
Global logic India Pvt. Ltd.	Samsung India Ltd.	
Haldia Petrochemicals	Sasken Ltd.	
HCL	Satyam	
HDFC Bank	Schindler Ltd.	
Hero Honda	Siemens Information Systems Ltd.	
HINDALCO	Simplex Ltd.	
HCC	Softek Ltd.	
ICICI Bank	ST Microelectronics Ltd.	
ITI Ltd.	Tata Motors	
Indo Gulf	TCS	
Infosys	TELCO	
Jubilant Organosys Ltd.	VSNL	

Placements in 2009 - 2010



Average Package = 3.5 lacs per annum

Contact Us

Dr. Divakar Singh Yadav

Incharge, Training and Placement Cell
Institute of Engineering and Technology
UP Technical University
Sitapur Road,
Lucknow – 226021
India

Email:

divakar.yadav@ietlucknow.edu

contact@ietplacementcell.net

ietplacement@gmail.com

Phone:

+91-522 – 2365730

+91-522– 2730300

Website:

www.ietlucknow.edu

www.ietplacementcell.net

www.uptu.ac.in

