



Estd. 2004

KRISHNA ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to AKTU (Formerly UPTU) Lucknow)



INFORMATION
BROCHURE

INSPIRED
LEARNING

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ABOUT KEC

Krishna Engineering College was established in the year 2004 by Friends Charitable Society (FCS) and is run by a group of eminent industrialists & professionals who are having vast experience in running educational institutions like Krishna Institute of Engineering & Technology (KIET), Inderprastha Engineering College (IPEC) and Ajay Kumar Garg Engineering College (AKGEC). KEC is an elite institute of Krishna Group of Institutions.

The institute is approved by All India Council for Technical Education (AICTE) and is affiliated to Dr. APJ Abdul Kalam Technical University (formerly UPTU), Lucknow.

The campus is located at Mohan Nagar, Ghaziabad, near Air Force Station Hindon and is strategically located vis-a-vis Delhi (5 km from border), Ghaziabad (6 km), Noida (12 km), Indirapuram (6 km), Vasundhara (3 km) & Vaishali (6 km) having good connectivity from Dilshad Garden, Vaishali, Kaushambi and Anand Vihar metro stations.

Within a span of 14 years, the college has established its credentials as an institution of repute and has grown well to emerge as one of the top engineering colleges of U.P.

The institute focuses on skill development, enrichment of research & academic processes through innovative teaching & learning methodology, ICT based classrooms, advanced labs, enhancing knowledge via concept building classes in different areas, participation of students in live and current projects, enhanced visibility of KEC through digital connectivity, infrastructural development & participation of students in NSS activities.



ABOUT KEC



VISION

To create and establish an institution that will turn out technocrats adept at responding to changes brought about by globalization, be they technological, societal or paradigm shifts in business process. Inter alia the scholars will be the global players in all respects when they leave the portals of KEC.

MISSION

To provide an academic and social environment that will stimulate academic excellence, application, innovation and an effective response to change while simultaneously striving to integrate human values and social concerns among the students entering the portals of the college.



QUALITY POLICY

KEC is committed to provide a dynamic academic and social environment which transforms students into technocrats who will be the global players in all respects. Towards this objective, the college strives to build up, stimulate and nurture:

- Quality foundation knowledge and core concepts in engineering.
- A set of soft skills needed from time to time in a dynamic environment.
- Cross cultural awareness and adaptability in a global sense.
- Ability to respond effectively and adequately to changes in technology and paradigm shifts in business practices.



Shri Rakesh Garg

Chairman KEC
Secretary AKGEC

Shri Atul Garg

Vice Chairman KEC
Secretary IPEC
Treasurer KIET

Shri Sarish Chaudhary

Secretary KEC
Vice Chairman KIET

Shri Sunil P. Gupta

Treasurer KEC
Secretary KIET

BOARD OF GOVERNORS / MANAGEMENT COMMITTEE

DIRECTOR'S DESK

Krishna Engineering College, in its fourteen years of existence; has always shown a positive graph of growth in all areas of functionality. The institution has always endeavored to provide a value based academic curriculum to all the students through well experienced, motivated and highly qualified faculties.

KEC functions with a vision to provide quality technical education and acts as a hub for skill development and entrepreneurship orientations. It aims to develop an environment of academic excellence through creative and innovative learning. KEC strives to integrate human values and social concerns among students entering the portals of the institute in order to develop an all-round personality and a good citizen.

Today, the world is becoming more dynamic and challenging day by day. I can say, that the teaching and training that our students go through; will equip them with all-round skills necessary to succeed in their professional life.

Director

DIRECTOR'S
DESK

COURSES
OFFERED**B.TECH.**
(Four Year Degree Course)**COURSES OFFERED**

Computer Science & Engineering (CS)

Information Technology (IT)

Electronics & Communication Engineering (EC)

Mechanical Engineering (ME)

Civil Engineering (CE)

**ADMISSION PROCEDURE**

Krishna Engineering College, Ghaziabad is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow with College Code -161 & approved by All India Council for Technical Education (AICTE), New Delhi.

Admission – B.Tech

	Eligibility	Mode of Admission
B.Tech.	10+2 with Physics, Chemistry & Mathematics with minimum 50%	1. Through UPSEE-Counselling : UPSEE/JEE-Mains qualified candidates having allotment letter in favour of the institute are required to report to the college and submit the admission form along with complete sets of documents and fee. The rest of the procedure will be completed in the college. 2. Direct Admission against Vacant Seat : As notified in UPSEE Information Brochure 2017-18.
B.Tech. (Lateral Entry)	3 Years Engg. Diploma / B.Sc. with minimum 60% marks	1. Through UPSEE-Counselling : UPSEE/JEE-Mains qualified candidates having allotment letter in favour of the institute are required to report to the college and submit the admission form along with complete sets of documents and fee. The rest of the procedure will be completed in the college. 2. Direct Admission against Vacant Seats : As notified in UPSEE Information Brochure 2017-18.

ACADEMIC
STRUCTURE**SCHOLARSHIP**

Krishna Engineering College has a policy of awarding cash scholarships to meritorious students every year. Among them first, second and third university rank holders are awarded scholarship of Rs. 50,000, 40,000 & 25,000 respectively. Rank holders fourth to tenth are given scholarship of Rs. 20,000 each. Also first & second toppers of each branch are given scholarship of Rs. 10,000 & Rs. 5,000 respectively. All the students who score above 80% are given scholarship of Rs. 1000/- and additional Rs. 100 for each one percent above 80%.

Total 16 rank holders till date, to name a few, last two years rank holders are mentioned below.

Name	Year	Department	University Rank
Vandanesh Shekhawat	2016-17	Civil Engineering	6th Position in University
Priyanka Vashisht (Bronze Medalist in AKTU Merit)	2015-16	Computer Science & Engg.	3rd Position in University
Purvi Goel (Silver Medalist in AKTU Merit)	2014-15	Computer Science & Engg.	2nd Position in University
Megha Sharma	2014-15	Information Technology	8th Position in University
Himanshu Gupta	2014-15	Computer Science & Engg.	15th Position in University

- KEC ranked at 16th position among top 25 institutes of the university as per AKTU in the year 2016-17.
- Kamal Papnai achieved 5th rank in first semester result of AKTU during the session 2016-17.
- Purvi Goel (CSE branch) secured AIR 100 in GATE – 2016.
- 36 GATE qualifiers from different branches in the year 2016-17.
- 12 GATE qualifiers from different branches in the year 2015-16.
- University toppers in B.Tech (1st Year) consecutively for two years during 2010 & 2011.
- Three students of CSE & IT figured among top ten rank holders of university during the year 2012, which includes the silver medalist.



ACHIEVEMENTS

ABOUT THE DEPARTMENT

Applied Sciences Department conducts the first year academics of four years B. Tech. course for all the branches of engineering. The academics of first year is held in two semesters —Semester I (Odd Semester) and Semester II (Even Semester). A total of 08 theory subjects and 08 practical subjects are taught in both the semesters. The theory subjects include Engineering Mathematics, Engineering Physics, Engineering Chemistry, Professional Communication, Computer Systems and Programming in C, Elements of Mechanical Engineering, Basic Electrical Engineering, Electronics Engineering, Practical Subjects include Engineering Physics Lab, Engineering Chemistry Lab, Professional Communication Lab, Computer Programming Lab, Engineering Mechanics Lab, Basic Electrical Engineering Lab, Computer Aided Engineering Graphics, and Workshop Practice.

INFRASTRUCTURE OF THE DEPARTMENT

Applied Sciences Department is housed in Academic Block III. It is a five story building with lift facility. The building is fitted with inbuilt air ducts to maintain serene and cool academic environment. Entire building is fitted with centralized and portable Fire Safety systems. Water Coolers with R O purified water supply are installed on all the floors. There are a total of 18 lecture rooms and 10 labs. All the Classrooms and Labs are equipped with digital projectors to facilitate ICT based classes for better understanding of the students. The department houses a departmental library, sick room and counsellor's room.

LAB FACILITIES

There are a total of nine lab rooms in the department housing, Engineering Physics Lab, Engineering Chemistry Lab, Professional Communication Lab, Computer Programming Lab, Engineering Mechanics Lab, Basic Electrical Engineering Lab, Computer Aided Engineering Graphics, Workshop Practice and Internet Lab. Labs are equipped with state-of-the-art lab equipment's enriching the students with inclusive practical knowledge. Two faculty members and one lab instructor remain available in each lab during practicals for helping the students regarding their doubts.





HIGHLIGHTS OF THE DEPARTMENT

The Department is headed by a highly experienced academician, a Professor in Engineering Mathematics, having more than 21 Years of experience in various colleges of A.K.T.U. (formerly U.P.T.U.) All the faculties are highly experienced in their subjects. The Department conducts Bridge Course during the beginning of every session to provide an interface for the students connecting school studies and college academics. Revision classes and crash courses are conducted in each semester to help the underperforming students. Hosteller students are provided extra care during the examination days with the availability of faculties during late evening hours at Hostels.

RESEARCH AND DEVELOPMENT

Department of Applied Sciences provides support for research and development activities in Doctorate, Seminars, Conferences, Workshops and FDPs whereby scholars visit various faculties in the department for guidance in thesis and dissertation writings. Research Papers are published in reputed National and International Journals by the Scholars.

DEPARTMENT ACCOLADES - STUDENT ACHIEVEMENTS

The department has its credit university toppers during the academic sessions 2010-11 (Ms. Mona Kesari) and 2011-12 (Ms. Purvi Goel). A total of 58 Students scored more than 80% aggregate marks during the academic session 2014-15. During academic session 2015-16, Ms. Harsimran Kaur scored 93% aggregate marks and a total of 42 students scored above 80% aggregate marks. During academic session 2016-17, Mr. Kamal Papnai scored 95.67% aggregate marks and achieved fifth position in AKTU. Seven other students scored more than 90% marks, 90 students scored more than 80% aggregate marks and a total of 154 students scored more than 75% marks. During Academic Session 2017-18 a clear pass result of 84% was achieved. Ms. Barnini Goswami top scored with 95% marks. 14 other students scored more than 90% marks, 106 students scored more than 80% marks, 188 students scored more than 75% marks.

During the Tech Fest of session 2015-16 Boy's Cricket and Football teams were runners up and Girl's Football team was winner in the inter departmental sports meet. A number of students participated in literary fest 2017 and Mr. Shailendra Kumar of CS Branch was awarded first prize in GK inter-departmental event. In various events like JAM (Just a Minute), turn the coat, Group Discussion and Creative Writing, students enthusiastically participated and showcased their talent.

DEPARTMENT INITIATIVES

Department of Applied Sciences takes initiative in conducting revision classes for late joining students, extra classes for CT1 and CT2 underperformers and crash course for low performing students just before the University Examination. Faculties provided guidance to hosteller students during University Examination at both Boys' and Girls' Hostels during late evening. Adoption Policy is implemented for the underperforming students to give individual attention. Engineering awareness programmes are conducted in various schools of NCR. Bridge course is conducted in the beginning of new session for newly admitted students of B.Tech. course to fill the gap between school and college studies.

TRAINING/ SUMMER/WINTER SCHOOLS

Summer School is conducted for newly admitted students in Soft Skill, Mathematics, Physics and Computer Programming to provide a foundation for the upcoming Engineers. Summer/Winter Schools are held to conduct classes of all the subjects of Science and Engineering to enable the students excel in creative learning. Summer school is also conducted to hone the 1st year pass out students in emerging technical projects and industry oriented spoken English, so that they can get a strong platform for their further studies.

ABOUT THE DEPARTMENT

Computer Science and Engineering Department conducts 2nd, 3rd & 4th year academics of B.Tech. (CSE) course and has an intake of 240 seats. CSE department has established a SDC (Software Development Cell) and Hardware Cell to enable students to face the challenges and technological advancements in IT industry and get the basic knowledge about computer hardware. CSE department has its own intradepartmental students' society — "TECHNOBLITZ" which provides a platform for students to organize technical competitions like quiz, literary events and cultural events to improve the confidence and skills of students in order to prepare them for placements. Department has various professional branches like IEEE, CSI, ACM etc. CSE department also organizes "TECHGURU" sessions to motivate and encourage students to be aware of the latest trends in Science and Technology. The department owns a separate departmental library.

INFRASTRUCTURE OF THE DEPARTMENT

CSE department is housed in academic block 1. There are a total of 12 lecture rooms and 11 computer labs including Internet lab and Hardware lab. All the class rooms and Labs are equipped with digital projectors to facilitate conduction of audio visual aided animation classes for better understanding of the students. The building is fitted with inbuilt air ducts to maintain serene and cool academic environment. Entire building is fitted with centralized and portable Fire Safety systems. Water Coolers with R O purified water supply are installed on all the floors.

LAB FACILITIES

KEC has ten dedicated computer labs for CSE branch. All computers are equipped with latest hardware and required software. All labs are networked with independent servers and every lab is interconnected through LAN. The labs are equipped with licensed software required as per the university curriculum. Following Labs are conducted as per syllabus:

- Data Structure lab
- Java Program lab
- DBMS lab
- Compiler Design lab
- Operating System lab
- Artificial Intelligence lab
- Digital Image Processing lab
- Numeric Technique lab
- Software Engineering lab
- Computer Graphics lab
- Design & Analysis of Algorithm lab
- Computer Network lab
- Web Technology lab
- Project lab
- Big Data lab

LICENSED SOFTWARE

- Visual Studio Net Pro 2002
- Turbo C++
- Oracle Log
- Rational Rose
- CATIA-(Mechanical Design Software)
- Internet
- MSDN Academic Alliance
- Window XP Pro vpg NLAE OEN
- Window 2003 Server OLP NL-AE Project 2000-FPP-AE SCO UNIX
- Northern Antivirus
- LAN Trainer Kit
- Window XP Pro OEN
- Office 2003 Pro OLP NLAE

The college has a dedicated 26 Mbps internet facility in the labs. Both Boys' and Girls' hostels and faculty rooms are equipped with Wi-Fi internet facility.

GUEST LECTURES

- Expert lecture by Prof. Dr. Alexandra Norta, Tallinn University of Technology, Estonia on "Block Chain Technology".
- Expert lecture by Prof. Dr. D. P. Mahapatra, NIT, Rourkela, India on "Distributed Computing Technology".
- Expert lecture by Prof. Dr. Anup Gidhar, Sedulity Group on "Cyber Security".

HIGHLIGHTS OF THE DEPARTMENT

- Ms. Priyanka Vashisht achieved 3rd position in University ranking during Academic Session 2015-16.
- Ms. Purvi Goel achieved 2nd position in University ranking during Academic Session 2014-15 and received the silver medal in 13th University Convocation.
- Ms. Purvi Goel secured AIR 635 in GATE-2015 followed by AIR 100 in GATE-2016.
- Final year students, Mr. Rudraksh Pathak and Ms. Hina Arora were selected as Firefox student Ambassadors during 2015-16.
- Md. Faraz Khan, student of CSE 4th year won all India open table tennis in university zonal level fest at IMS, Ghaziabad.
- Ms. Astha Sethi, student of CSE 4th year won university level Mehandi competition in 2015-16.
- Software Development Cell (SDC) of CSE has developed, revamped and maintained systems like: e-inventory, KEC blog, online examination system, MOODLE e-learning platform and HR portal.
- Functionality of IEEE Students' Branch in collaboration with EICT Academy, virtual labs at IIT, Roorkee and MSME (Ministry of Micro, Small and Medium Enterprises).
- Seven core teams participated in IEEE National Level Competition, six of whom were under top 100 rank out of total 324 and one team scored AIR 46 in the event.
- CSE final year student, Mr. Akshat Sharma was awarded by CSI Ghaziabad chapter for most contributing CSI member in KEC CSI student branch in April 2016.
- The students and faculties of the department have published 21 International Journals Papers, 4 National Journals Papers, 6 International Conference Papers and 2 National Conference Papers in Session 2015-16.
- Several Training Sessions and Workshops like: Advanced Java Training, C/C++ Training, PYTHON and Web Development & Android Workshop have been conducted by the department.
- Department has two patents and submitted six research proposals in various funding agencies.

CENTRE OF EXCELLENCE

CSE Department has a centre of excellence of Microsoft Imaging Academy in which students will get benefited in Microsoft technologies. The centre has organized various workshops, training courses and hands-on learning on latest software development technologies.

INDUSTRY-INSTITUTE INTERACTION

Department has organized various industrial visits for students of all years in reputed government and private organizations like NTPC, Ministry of Information Broadcasting, HCL etc. Senior professionals from top IT companies visited the department and interacted with students to guide them for placement.

DEPARTMENT INITIATIVES

- GATE classes
- MATLAB
- Software Testing
- Android App Development
- Java Programming
- Hardware cell to learn the basics of Computer Hardware and Networking
- Software development cell to develop the software in-house by the students under faculty supervision
- International level Quiz competition "JAIPURIA QUIZ COMPETITION" for final year students
- International conference ICACDS in Nov 2016
- Programming Club to enrich the programming knowledge among students
- IEEE Student Branch

TRAINING/SUMMER/WINTER SCHOOLS

- One day workshop on Emerging Trends in Computer Science by Dr. Pljokin Antom Parlevich & Dr. Romyantsev of Southern Federal University, Russia on 5th February 2018
- One day Workshop on Java Technology
- One day Hands-on Android App Development
- Winter schools are organized on following courses:
 - Computer Hardware Assembling and Networking
 - C Programming Language
 - JAVA Programming Language
 - MATLAB Tools
 - NET Programming Language
- One day hands-on workshop on software testing Bug Tracking tool.
- International Conference ICACDS held in November, 2016 published by Springer.
- FDP on "Data Analytics with R" held in association with EICT Academy of IIT, Roorkee.
- A workshop on "Computer Vision & Image Processing" held in association with EICT Academy of IIT Roorkee.
- A FDP on "Pattern recognition & Image Processing" held in association with EICT Academy of IIT Roorkee.
- A FDP on "Internet of Things" held in association with EICT Academy of IIT Roorkee.
- A workshop on "Quantum Key Distribution by Prof. Dr. A.P. Pljokin, Southern Federal University, Russia.
- Technical Societies TECHNOBLITZ & TECHGURU being run.
- PMKVY (Pradhan Mantri Kaushal Vikas Yojana) being run under the aegis of MSDE (Ministry of Skill Development & Entrepreneurship).
- National Competition HACKATHON being run successfully.
- Value added courses on emerging technologies like Cyber Security, BIG data & IOT being run.

ABOUT THE DEPARTMENT

Information Technology (IT) Department conducts B. Tech. programme of four years duration with an intake of 60 students. Department provides vast academic, research, industrial exposure and inculcates socio-ethical responsibilities which enhances the personality of each student to become entrepreneur and self-motivated professional. Department works with a mission to produce highly competent and socially conscious information technology technocrats and entrepreneurs for the benefit of industry and society through selection, creation, application, integration and administration of computing technologies.

INFRASTRUCTURE OF THE DEPARTMENT

Information Technology department is housed in Academic Block I. The building is fitted with inbuilt air ducts to maintain serene and cool academic environment. Entire building is fitted with centralized and portable Fire Safety Systems. Water Coolers with RO purified water supply are installed on all the floors. There are 3 lecture rooms and 2 laboratory rooms exclusively owned by department with complete Wi-Fi facility. All the class rooms and labs are equipped with digital projectors to facilitate conduction of audio visual aided animation classes for better understanding.

LAB FACILITIES

Department has two state-of-the-art computer laboratories. Computer labs contain computers having latest configuration. These are interconnected with LAN to ensure that the students get complete exposure to understand and explore the concepts of information technology thoroughly vis-a-vis class-room studies. Each laboratory course is taught by two faculty members and one lab instructor for a batch of maximum 30 students. This ensures effective execution of the courses and proper learning by the students. As the institute is fully Wi-Fi, this provides opportunity for students to carry out their lab exercises where ever they want. The Lab consists of 60 terminals connected with the internet bandwidth of 100 Mbps.

HIGHLIGHTS OF THE DEPARTMENT

The department has nine experienced and highly qualified faculty members who are devoted and enthusiastic towards the academic requirements of students. The Head of Department has a vast experience of more than 16 Years in the field of Information Technology including research, academic and industry. The Department conducts various skill oriented courses during each semester for enhancing employability.





RESEARCH AND DEVELOPMENT

Department provides support for research and development activities through various seminars, conferences, workshops and FDPs whereby various faculty members and students get a chance to interact with scholars, academicians and technocrats from premier institutes and organizations across the world. Faculty members keep striving to learn new technologies and subjects. Senior members are consistently involved in research and keep publishing research papers in reputed national and international Journals.

DEPARTMENT ACCOLADES - STUDENT ACHIEVEMENTS

A large number of students participated in literary fest 2017. In various events like JAM (Just a Minute), Turn the Coat, Group Discussion and creative writing, students enthusiastically participated and showcased their talents. During the Academic Session 2011-12 Paarisha Rana secured 2nd rank (Silver Medalist) in GBTU and Megha Sharma secured 8th rank in UPTU during the Academic Session 2014-15.

DEPARTMENT INITIATIVES

Information Technology Department has taken initiative to conduct revision classes for underperforming students, and crash course for low performing students just before the University Examination. Adoption Policy is implemented for the underperforming students to give individual attention. The departmental technical societies and clubs provide a platform to the students where they can enhance their personal skills by conducting and participating in technical contests, paper presentations, seminars and a plethora of similar activities. The societies and clubs are managed by students under the assistance and guidance of faculty coordinators. The cultural and literary societies encourage the students to showcase their talent through various events during college functions. A variety of cultural, technical and sports events are organized throughout the year. Department has taken initiative to conduct special skill development program classes in various technologies like web technologies and competition oriented courses.

TRAINING/ SUMMER/WINTER SCHOOLS

Information Technology department conducts various summer/winter schools on current and upcoming technologies to enable the students excel in creative learning and increasing their employability.

GUEST LECTURES

- Expert lecture by Prof. Dr. A.P. Pljokin, Southern Federal University, Russia on "Emerging trends in Computer Science".
- Expert lecture by Prof. Dr. Mohd. Helmy, Universiti Tun Hussein Onn, Malaysia on "Wireless Communication".

ABOUT THE DEPARTMENT

Vision of the Department is to be a place where students and faculty find a highly motivating environment to study, research & to work with their own hands. The department is strengthened by faculty members from internationally recognized Universities and organizations. Department has an intake of 120 students. The graduates from this department have become professional engineers, employed both in core and software companies. They are well representing core companies, such as Robert Bosch, Qualcomm, Aricent Group, Wipro as well as smaller start-up companies. They have become successful software developers and managers in the leading software companies, such as Thought works, Infosys, Cognizant Technology Solutions, HCL Technologies, TCS, Igate etc. Many of our students pursue higher education to obtain MS, MBA and Ph.D. degrees from foreign universities. Also, some of the graduates are working in Public sector units, such as BSNL, National Thermal Power Corporation (NTPC) Ltd, DRDO, ISRO, BHEL, BEL etc.

INFRASTRUCTURE OF THE DEPARTMENT

Electronics & Communication Engineering Department is housed on second floor of Academic Block I. The building is fitted with inbuilt air ducts to maintain serene and cool academic environment. Entire building is fitted with centralized and portable Fire Safety Systems. Water Coolers with R O purified water supply are installed. There are 08 lecture rooms and 11 lab rooms equipped with industry competent machinery and software. It also includes Internet lab and Centre of Excellence labs (Texas Instruments & Panasonic). All the Classrooms and Labs are fitted with digital projectors to facilitate conduction of audio visual aided animation classes for better understanding of the students. The department also houses a departmental library having more than 400 books.

LAB FACILITIES

The department has qualified and skilled lab staff having adequate knowledge about the lab equipments. Two faculty members and one lab instructor remain available in each lab during the practical session for helping the students to clear their doubts. There are a total of 11 Lab rooms in the department, housing Network Analysis & Synthesis Lab, Electronic Workshop & PCB Design, Logic Design Lab, Electronic Device Lab, Integrated Circuits Lab (Texas Instruments), Communication Lab, Microprocessors Lab, CAD Lab, Antenna & Microwave Lab, Project Lab, Panasonic Lab. The Project lab is having 80 working projects available to students.

HIGHLIGHTS OF THE DEPARTMENT

The Department is headed by Prof. (Dr.) A.N. Mishra. He has a strong research background based on speech recognition, noise robust acoustic feature extraction, and audio-visual speech recognition. He possesses rich experience of working in a team - actively and collaboratively, and also strong motivation to advancement of speech technology research. The department comprises of faculty who have excelled in various fields of Electronics and Communication. The department conducts workshops, symposia and faculty development programs regularly for improving the teaching and learning quality. Our students are showcasing their skills and knowledge in the companies such as HP, Tech Mahindra, Mentor Graphics, Robotech Pvt. Ltd., HCL Technologies, TCS, IBM India, Genpact, etc as Telecom Engineer, Circuit Designer, Software Engineer etc.





RESEARCH AND DEVELOPMENT

Department faculty has recently published international books, research papers, filed six patents and also provide consultancy through private companies. Department promotes students to become entrepreneur and facilitate them to apply for funds in IEDC, MSME, Start Up - Stand Up India, and National Policy for Skill Development and Entrepreneurship. Faculty members have attended a number of FDPs, Workshops, Conferences and published approximately 80 research papers in National and International Journals/Conferences.

DEPARTMENT ACCOLADES - STUDENT ACHIEVEMENTS

Two students of 2012-16 batch have launched a company named 'Car n Spare'. Another group of students formed a company named 'ATRIM' in the year 2011. A group of students have implemented an idea of 'Mini-Restaurant', comprising of a webpage to place order, a robotic waiter which will then serve the order. Their idea was also presented in IEEE conference. Many other students of Electronics & Communication Engineering department have successfully completed and presented their projects at national and international platforms.

DEPARTMENT INITIATIVES

Electronics & Communication Engineering Department has taken initiative in conducting gate classes which plays a vital role in selection of students in PSUs namely, NTPC, BEL, BHEL, GAIL, SAIL, ONGC, etc. CT1 and CT2 underperformers are given extra classes just before the University Examination to improve their performance. Adoption Policy is implemented for the underperforming students to give individual attention. Students are given broad opportunities for relevant skill development apart from regular academics in order to make them competitive and industry ready. Department helps students in imparting the knowledge about latest technical developments to their peers through Tech Guru Classes.

TRAINING/SUMMER/WINTER SCHOOLS

Summer and Winter Schools are conducted during summer and winter breaks for the students in PCB designing, designing on MULTISIM, Antenna Designing (IE3D), MATLAB Programming and Embedded System, to provide practical knowledge and to give hands-on experience to students. Workshops and Guest Lectures have been planned with industrial centers to give exposure to students on industry requirements.

GUEST LECTURES

- A guest lecture by LABVIEW Academy on LABVIEW.
- On Line follower Robotics by Autronicals Infotech Pvt. Ltd.
- MATLAB (DSP & Control Tool Box) by APTRON Infotech Pvt. Ltd.
- Net Communication based on Digital India by Milestone Achievers Pvt. Ltd.
- On Raspberry Pi by IIT Roorkee.
- Prasad Niyantiran Consultancy services (Railway Signalling).

INDUSTRIAL VISITS

- Sofcon Pvt. Ltd. (5 Visits)
- Automation Engineers A B Pvt. Ltd., SIEMENS, Authorised System House (2 Visits)
- Vidyut Yantra Udyog (Microwave Instruments Manufacturing) SITE-A, 59A, First Floor, Pandav Nagar - 92
- Anubhav Electricals, B-22/1/8, Site 1st, Loha Mandi, Bulandshahr Road, Industrial Area, Ghaziabad
- BSNL, ALT Centre, Ghaziabad
- DEKI Electronics, Noida

CENTRE OF EXCELLENCE

Department has two Centres of Excellence-

- Texas Instruments Innovation Lab
- Panasonic Centre of Excellence

CIVIL
ENGINEERING

ABOUT THE DEPARTMENT

The Department of Civil Engineering is committed to academic excellence, research and development since its formation in the academic session 2014-15. The department is growing steadily with expert faculties in areas such as Analysis and Design of Structures, Hydraulics and Hydrology, Water Resources, Geotechnical Engineering, Construction Technology and Management, Environment Engineering as well as basic and advanced surveying.

INFRASTRUCTURE OF THE DEPARTMENT

Civil Engineering Department is housed in Academic Block I. The building is fitted with inbuilt air ducts to maintain serene and cool academic environment. Entire building is fitted with centralized and portable Fire Safety Systems. Water Coolers with R O purified water supply are installed in the department. There are a total of three lecture rooms and four lab rooms including CAD lab. All the Classrooms and Labs are equipped with digital projectors to facilitate conduction of audio visual aided animation classes for better understanding of the students.

LAB FACILITIES

The department has a total of 10 lab rooms in Academic Block -I housing following labs:

- Building Materials Lab
- Surveying Lab
- Transportation Lab
- Geo-Informatics Lab
- Fluid Mechanics Lab
- Hydraulic and Hydraulic Machines
- Environmental Lab
- Geotechnical Lab
- Structural Analysis Lab
- CAD Lab

Two faculty members and one lab instructor remain available in each lab during the whole duration of conduct of experiments for helping the students with their queries and lab records.

HIGHLIGHTS OF THE DEPARTMENT

- Mr. Vandaneshe Shekhawat secured 6th position in AKTU during academic session 2016-17.
- A FDP on structural analysis approved by AKTU.
- IGBC Student Chapter started in department.
- The Department conducts training for several technologies and software like STAAD Pro, E-TABS, AUTOCAD and ARC GIS during summer and winter vacations to provide practical exposure of design tools to the students.
- Revision classes are conducted in each semester to help the underperforming students to improve their performance and become at par with other students.
- Special classes for preparation of GATE are held for final year students.

CIVIL
ENGINEERING



RESEARCH AND DEVELOPMENT

Department has initiated research work in the area of making and testing garbage enzyme for waste water treatment. Department promotes research and development activities by encouraging faculties to go for Doctorate and participate in Seminars, Conferences, Workshops and FDPs. Research Papers are published in reputed National and International Journals by the Scholars.

GUEST LECTURE

- Expert lecture by G.M. H.R. Mr. S.N. Gupta, Bhushan Steel India. Ltd.
- Expert Lecture by Dr. A. M. Chandra was organized on 15/09/16 on "Importance of Surveying" in Civil Engineering
- Expert Lecture by Mr. Anil Kapoor was organized on 27/09/16 on "Environment and Effects of Enzymes on it"
- Expert Lecture by Dr. Ghazala, Assistant Professor, was organized on 15/02/17 on "A Case Study in Particular Matter Pollution in Delhi: Impact on local Air quality and health"
- Industrial Visit for 2nd Year students on 29th and 30th Sept'16 to M/s Land crafts Construction Pvt. Ltd, Ghaziabad
- Industrial Visit for 3rd Year students on 06th April'17 to Sewage Treatment Plant at Indirapuram on 6th Apr'17
- Industrial Visit for 2nd Year students to M/s Ambuja Cements Limited Gurugram on 7th Apr'17
- Expert Lecture by Dr. A. K. Shrivastava, Associate Prof. DTU was organized on 22/02/17 on "Advancement in Construction Technology for Sustainable Building"
- Expert Lecture by Mr. Pramit Garg, Project Director, DMRC was organized on 03/03/17 on "Construction Management in DMRC"

DEPARTMENT INITIATIVES

Department has started projects to make KEC a green campus, under which solid waste management and waste water management has been started using garbage enzyme. Skill Development Workshop was conducted for third year students on Bar Bending Schedule & Drawing Execution during session 2015-16. Individual attention is given to students as required. Department takes initiative in conducting revision classes for late joining students and extra classes for CT1 and CT2 under performers.

DEPARTMENT ACCOLADES - STUDENT ACHIEVEMENTS

During the Tech Fest of session 2015-16 Boy's cricket team was runners up in the inter department sports meet. A large number of students participated in literary fest 2017 and Mr. Rohit Kr Bhardwaj of CE Branch was awarded first prize in Turn the Coat inter-departmental event. In various events like JAM (Just a Minute), Quiz, Group Discussion and Creative Writing, students enthusiastically participated and showcased their talent.

INDUSTRIAL VISITS

- Water Treatment Plant
- Dabur Effluent Treatment Plant, Ghaziabad
- Saviour Park, Housing Society, Ghaziabad
- Noida Metro Rail Corporation (Depot & Corridor)
- Survey Camp at Leisure Valley Surajkund, Near Aravali Hills, Haryana

TRAINING/ SUMMER/ WINTER SCHOOL

Summer and Winter Schools are conducted for Civil Engineering students. Students enthusiastically participate in the events. Material Testing was conducted as part of summer school during session 2015-16 and Campus layout was conducted using Total Station and Plane Table during session 2016-17. Summer and winter schools help students to explore practical & field knowledge related to their subject.

ABOUT THE DEPARTMENT

Mechanical Engineering is a discipline that applies the principles of engineering, physics and materials science for the design, analysis, manufacturing and maintenance of mechanical systems. It is the branch of engineering that involves the design, production, and operation of machinery. Mechanical engineering links all engineering disciplines together and provides a base for all engineering education. Mechanical Engineering involves study of some of the most interesting phenomena of Science and Engineering. The basic focus during study is on subjects such as Thermal Engineering, Fluid Sciences, Machine Design, Industrial Engineering and Production Engineering.

INFRASTRUCTURE OF THE DEPARTMENT

The Department has a large workshop and a number of well-equipped labs to enhance practical knowledge of students, namely Fluid machinery lab, Heat and mass transfer lab, Refrigeration and air conditioning lab, Automobile lab, Measurement and metrology lab, Skill development lab, CNC lab, Project lab, Theory of machine lab, Robotics lab.

LAB FACILITIES

There are a total of 18 Labs as following:

- Fluid Mechanics Lab
- Thermodynamics Lab
- Computer Aided Machine Drawing Lab I
- Material Science & Testing Lab
- Measurement & Metrology Lab
- Manufacturing Science & Technology Lab I
- Computer Aided Machine Drawing Lab II
- Heat & Mass Transfer Lab
- Manufacturing Technology Lab II
- Machine Design Lab I
- Refrigeration & Air Conditioning Lab
- Fluid Machinery Lab
- Theory of Machine Design Lab
- Machine Design Lab II
- Automobile & IC Engine Lab
- CAD / CAM Lab
- Projects Lab
- Robotics Lab.

CENTRE OF EXCELLENCE

Department has two centres of excellence:

- Autodesk Centre of Excellence
- Panasonic Centre of Excellence

RESEARCH AND DEVELOPMENT

During the B.Tech. Program, students are encouraged for projects participation in National/International level competition like BAJA SAE (Society of Automotive Engineers) and ISIE (Imperial Society of Innovative Engineers, India) and IASC (Indo Asian Solar Challenge) etc. Financial support is provided for innovative projects.

HIGHLIGHTS OF THE DEPARTMENT

Highly Qualified faculties, Skill development for all students, Regular industrial visits, Project funding for participation in National/International level competition. Financial Support for innovative project, Extended lab timings for students, Regular workshops, Expert lectures from renowned industries and institutions, Hobby club for students, Society club/chapter (ISTE, SAE), Highly equipped modern labs, Training and Practice on Auto CAD, Pro-E, MATLAB, C++, CATIA, ANSYS etc. All the systems have internet facility.



GUEST LECTURES

- Green Technology by Dr. R. K. Pandey IIT Delhi.
- Welding Techniques by Dr. R.S. Parmar, IIT Delhi.

INDUSTRIAL VISITS

- CHW Forge, U.P.
- Carbon Continental India Ltd., Ghaziabad
- M.B. Rubber Pvt. Ltd. (2 visits)
- Moon Beverages Pvt. Ltd.
- Worlds of Wonder, Noida
- Yakult DANONE
- Modern Industries, Sahibabad
- Mech Fab Pvt. Ltd. Ghaziabad
- Federal Mogul Goetze India Ltd. Bhiwadi
- N.R. Engineering Works, Faridabad
- Imperial Auto Industries, Faridabad
- Uttam Industries



DEPARTMENT ACCOLADES - STUDENT ACHIEVEMENTS

Students of the department have developed hybrid vehicle which won first prize in Business Plan Cost and lightest weight in Asia's largest hybrid vehicle racing championship organized by Imperial Society of Innovative Engineers (ISIE), India and developed solar car which ranked at 4th position in Indo Asian Solar Challenge (IASC).



INTERNATIONAL CONFERENCE

CSE department has organized "International Conference on Advances in Computing and Data Sciences" (ICACDS-16) on 11-12th Nov.-2016. Conference was Technically Sponsored by SPRINGER, Sponsored by DRDO, Co-Sponsored by CSI Ghaziabad Chapter.

PROJECTS UNDERTAKEN

- Lab Kits - A number of Lab Kits of ECE and EN department have been developed by the staff and students of the college and are being used in the labs.
- Solar Car - A solar power operated car was developed by the students of Electrical & Mechanical Engineering departments which took part in the all India level open competition held at Lovely Professional University, Punjab.
- College Website & Blog -Instead of purchasing commercial software products, college encourages Faculties & Students to develop entire website & blog.
- E-Inventory Management System -The entire stocks & inventories have been computerized by the team of Students & Faculties.
- Power Supply Units for Labs - Variable and Multiple power supply units of 5V, $\pm 12V$, $\pm 15V$ and 30V have been designed, developed and produced for the labs of Indraprastha Engineering College by a team of College's Faculty and Students.
- Multimedia contents for conducting animated classes of Electrical Engineering, Mechanical Engineering and Electronics Engineering subjects were designed and developed by Mr. Himanshu Tripathi, EE Faculty and Mr. Ashutosh Aggarwal, ECE Faculty. These contents are used in regular class room teachings and have been outsourced to various other colleges like IPEC, KIMT and KIOT.
- Software Projects - A number of software projects have been developed by the teams of Faculty and Students to automate the institutional activities. Some of the major softwares are result downloading, attendance monitoring, employee management, students' registration and feedback.
- Smart Gas Stove was developed by a team of students under the supervision of Dr. Arpita Gupta, ECE Faculty.
- A team of Mechanical Engineering students designed Spiral Pump under the supervision of Dr. Suvandan Saraswat.
- A team of Electrical Engineering students designed Adaptive Head Lights under the supervision of Mr. Mayank Jain.
- A team of Electronics and Communication Engineering students designed Electronic Sniffer under the supervision of Ms. Renu Dubey.
- A team of Electronics and Communication Engineering students designed Cool Bottle under the supervision of Mr. Ashutosh Aggarwal.
- A Proposal to set up Technology Business Incubator under Atal Incubation Centre Scheme has been submitted to Niti Aayog for grant of Rs. 10 cr. aid.

IEDC (INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE)

Innovation & Entrepreneurship Development Cell (IEDC) was established at KEC in 2015. This cell is jointly promoted by NSTEDB, Department of Science & Technology, Govt. of India and KEC Ghaziabad. Innovation & Entrepreneurship Development Cell" (IEDC) has been sanctioned a grant of Rs. 45.3 lakhs by NSTEDB, Department of Science & Technology, Govt. of India for a period of 5 years (In the year 2015 DST has sanctioned 5.3 Lakhs as onetime non-recurring grant for establishment of IEDC, Rs. 5 Lakhs each year for the students' projects development and Rs. 3 Lakhs per year as contingencies for 5 years). During the year 2015-16 our students have developed innovative product oriented projects funded by DST, Govt. of India.

EDI, Ahmedabad has given a grant of Rs. 13.5 Lakhs to organize five Entrepreneurship Awareness Camps, two Entrepreneurship Development Programmes and two Technology based Entrepreneurship Development Prgorammes and Faculty Development Prgorammes on Entrepreneurship. Our institute has been empanelled as project institute under National Scheme of Entrepreneurship Development by NIESBUD,

Noida under Ministry of Skill Development & Entrepreneurship, Govt. of India. KEC has been empanelled jointly by AICTE & DST for skill development centre under Pradhan Mantri Kaushal Vikas Yojana for Four Skill sectors. College has been sanctioned a grant of Rs. two lacs by Ministry of Electronics and Information Technology, Govt. of India to organise a two days seminar on "Intellectual Property Rights". Ministry of MSME, Govt. of India has sanctioned a grant of Rs. 23.74 Lacs to incubators of the college to develop the prototype of chhotu cool, DISHA, TRI-HOG. To enhance the Performance of C.I. Engine and smart LPG Stove. College received a grant of Rs. 9.75 lacs from DST. Govt. of India to organise a five day inspire internship camp for 11 standard science stream students.

FDP / CONFERENCE / WORKSHOP

Students' and faculty's FDPs/ Conferences/ Workshops are organized every year in the college. AICTE has also released grant-in-aid for conducting such programs in the college.

- Inspire internship camp for eleventh standard science stream students sponsored by DST. Govt. of India was organized from 26th to 30th March 2018
- One day conference was conducted on "Modeling & Simulation- Emergent Trends" for the learning of students in April 2014, the Speakers were Prof. Abid Haleem (Jamia Millia Islamia), Prof. S. V. Modak (IIT Delhi), Prof. Ravi Shankar (HT Delhi) & Prof. K. Manjunath (DTU).
- One day students' conference was held on 23rd April, 2014 for final year CSE & IT Departments and on 24th April, 2014 for ECE Department.
- One day conference titled as "Tech UDBHAV" was held on 23rd April, 2014 for final year ME Department Students'. GATE Classes and Short Term courses are organized in the college on regular basis for the benefit of students.
- Annual Techfest & Cultural Programme — A four day Sports, Technical Festival & Gala Cultural evening was organized from 18th to 22nd Feb 2015 where inter-college competitions, Rock Bands & Fashion Show grabbed the limelight.

ACADEMIA INDUSTRY INTERCONNECT

As an initiative for better Academia Industry interconnect the following Faculty Members visited the industries —

- Prof. P.K. Raghuvanshi, Mr. Vidya Bhaskar, Ms. Bhawana Tiwari and Ms. Malti Gautam visited Incise Info Tech Pvt Ltd, Noida
- Ms. Prachi Mohan visited ELIEN Energy, Ghaziabad
- Ms. Shakshi Gupta visited NTPC, Jhalri
- Ms. Niharika Tyagi visited THDC, Tehri Uttarakhand
- Mr. Ashutosh Agarwal and Mr. Saurabh Singh visited R. P. Enterprises, Noida
- Mr. Ashok Yadav visited Vidyut Yantra Udyog, Modi Nagar
- Mr. Deepak Gupta and Mr. Alok Dubey visited ELTEK Circuits (SIITA), Ghaziabad
- Mr. Anil Kumar and Mr. Ashutosh Mishra visited Majestic Auto Ltd., Greater Noida
- Ms. Archana Sharma, Ms. Deepali Garg and Ms. Madhu Bala Bhatt visited Havells Private Ltd, Delhi
- Mr. Ishu Aggarwal, Ms. Neha Raheja, Ms. Svetlana Singh and Ms. Poonam Goel visited R D Electric Works, Ghaziabad
- Mr. Satyajeet and Mr. Ashutosh visited Ambika Steel, Ghaziabad
- Ms. Nidhi Jain and Ms. Radhika Goel visited ALT-TC, Ghaziabad
- Ms. Renu Dubey visited Elsoft Technologies, Ghaziabad
- Mr. Hari Mohan visited Bansal Wires, Ghaziabad
- Ms. Sangeeta Patel visited PPCL-Phase I, Delhi

EXCITING OPPORTUNITY FOR BECOMING AN ENTREPRENEUR

Under the aegis of the ministry of Micro, Small and Medium Entrepreneurship (MSME), Government of India, an incubator is operational in the college. A financial grant of Rs. 6.25 Lakh has been provided by the Ministry of MSME, Government of India vide letter No. 6(19)/ (NMCP) Incubator/ Meeting/ 2010-11 dated 31st Jan 2011 under "Support for Entrepreneurial and Managerial Development of MSMEs through Incubators. Following incubators are Functional:-

- ATRIM Electronics Pvt. Ltd - Proprietor Mr. Shushant Saxena and the project is "Designing and Manufacturing of a Smart Automatic Power Saver (SAPS).
- GB Technologies - Proprietor Mr. Avinash Verma, The project is 'Detection of Adulteration in Liquids using Ultrasonics.
- Innovative Dormitories - Proprietor Mr. Abhyudaya Shukla, The project is "Nursing Robotic Hand".

ROBOTICS COMPETITION

Robots 'Line Follower' and an 'All Terrain Vehicle' have been designed and developed by a team of students from CSE and ECE Departments of the college. Mr. Abhyudaya Shukla, a student of CSE department had developed a 'Nursing Robotic Arm for serving the patients'.

INFRASTRUCTURE & FACILITIES

The Infrastructural development of the Institute has been a continuous process. The focus has been on simultaneous growth of both the basic needs like classrooms, laboratories, workshops, libraries, conference hall etc. for academic activities on the one hand and student support facilities, like Hostels, Cafeteria, Stationery Shop, Transport, Students Activity Centre, Sports Facilities, Amphitheater, Green Room, Medical Wing, etc. on the other. The development of the Institute has been planned in a phased manner so that the required facilities become available well before the need arises.

The institution has procured ample number of LCD Projectors and Laptops for conducting audio video aided classes.

The Auditorium and P2P hall have been modernized with state-of-the-art sound system, lighting & motorized curtains. All departments have separate departmental libraries. CS/IT Deptt. has established a Software Development Cell to enable students face the challenges and technological advancements in the IT industry. At SDC the focus remains on Technical Training (Software/Hardware), Software Development, Coding Skill Development, etc. The first project has been taken up to develop an in-house web-based Enterprise Resource Planning (ERP) for College, which will cover all the Aspects of College Admissions, General Administration, Academic Administration, Training & Placement, Communication (Internal/External), Learning Management System, Alumni etc. All the labs are equipped with projectors and computers. The campus is fully Wi-Fi.

LIBRARY

Institute has a fully computerized library comprising a large study hall having a collection of more than 80,000 books of Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Engineering, / IT, Mechanical Engineering, Management, Applied Sciences (English, Chemistry, Physics, Environment Science and Mathematics) with over 90 printed & 400 on line journals, 20 magazines of current affairs & technology and seven newspapers.

The library is equipped with fully computerized circulation and search system which helps the members to check the availability of books and ensure fast circulation of books. Photocopying, binding & color printing facility is available within the library to provide enhanced assistance to the students.

Compact disks of various books, magazines etc. are available in the library to provide better guidance. Separate study blocks are provided to the faculty and students in the library. The multimedia library offers NPTEL courses on CDs.



BOOK BANK

Every student is provided with a complete set of books in each semester for all subjects as prescribed by the University in the syllabus. The book bank services ensure that students have standard books to read throughout their engineering course. For this service, students are charged only one time nominal amount at the time of admission in first year.



HOSTELS

To make a conducive environment for the holistic development of students, institute ensures provisioning of all basic necessities in the hostel which includes well lit and adequately ventilated spacious rooms furnished with bed, study table and Wi-Fi connectivity for Internet. Adequate number of sanitized bathrooms / toilets are provided in every block of the hostel complex.

The hostels have 24 - hours power back-up and potable drinking water supply through RO Plant. Facilities are available for various indoor / outdoor activities in the hostel. Kitchen provides whole-some meals thrice a day. It offers a palatable multi-cuisine menu to resident students.



MEDICAL FACILITY

A medical wing consisting of a highly qualified and experienced Doctor and an OPD technician is operational in the college. Ambulance facility is available to all students & personnel free of cost.

A General Physician & a Lady Doctor visit the campus on working days and on Thursday respectively.

Also the institute has two well qualified Psychologists Cum Counsellors who visit daily to help student with their day to day academic and personal issues.

SPORTS

An area of approximately 2 acres of land has been utilized for setting up sports facilities. Indoor facilities for badminton and table tennis are available in the common room and in the hostels. At present the following sports facilities have been provided:

- Basket Ball Court- 1
- Volley Ball Court- 1
- Kabaddi Ground- 1
- Badminton Court- 3 (2 in the hostels).

A football cum hockey ground has been developed adjacent to the hostel complex. A cricket ground is also on the anvil. Gyms are available in both boys' and girls' hostels. Students are encouraged to participate in inter collegiate competition of sports. College students have consistently been winning trophies in basketball and volley ball games at the university level competitions.



RAGGING

As per UGC regulation on curbing the menace of ragging in higher educational institutions 2009 issued vide F.1-16/2007 (CPP-11) dated 17th June 2009, the ragging is strictly prohibited. Ragging in any form does not take place in Institute. To curb the ragging, an Anti-ragging committee exists in the institute. Anti-ragging committee is easily accessible to students at all times. Suitable hoardings and banners (with phone nos. of authorities in Anti Ragging Committee) are displayed at prominent places within the campus. To discourage ragging, senior students as well as freshers are properly counselled. Freshers are also put through an orientation programme. Surprise raids are conducted frequently at common places e.g. library, labs, canteen & hostels etc. If any student is found indulged in any act of ragging, he/she could be suspended, rusticated or expelled from the institute. Members of anti-ragging committee are authorized to lodge an FIR against the defaulting students.

VISION

To make students aware with corporate culture and equipping them with necessary training and conceptualized professional skills to match the expectations of the Industry and become the first choice of Employers in India.

MISSION

To achieve 90% overall placement by session 2018-19.

OBJECTIVES

1. Tie up with renowned organizations.
2. Arrange campus recruitment drives for core branch students.
3. Maintain healthy relationship with existing and new employers.
4. Assisting different companies in recruiting our candidates as per their requirements.
5. Act as a link between students, alumni and the corporate organizations.
6. Generation of awareness among the students regarding future career options available to them.

PERSONALITY DEVELOPMENT PROGRAMME

The motive of these classes is to groom the students and train them appropriately to make them industry ready. To achieve this objective, SOFT SKILLS & APTITUDE TRAINING has been made student centric and an ecosystem has been developed wherein the students are trained during second & third year along with regular curriculum. Also final year students are provided capsule training as per the requirement of placement drives that include CV & portfolio checking, practice Group Discussion & mock interviews with feedback.

These classes also focus on soft skills training that include confidence building, extempore talks, removing stage fright, personal grooming, GD-PI, dress sense & etiquettes etc. Regular classes of aptitude training and C++ are conducted to ensure smooth passage of students during written aptitude test & technical rounds of selection process.

MOUs VISION

The main objective behind the Industrial visits is to make students' aware about how various technologies related to manufacturing, automation, designing and development are carried out in company and give them a feel of real world.

TRAINING & PLACEMENT AT KEC

The department has successfully placed students in top notch companies like, TCS, Infosys, IBM, JAKSON, Samsung, L&T, Motherson Sumi, Mahindra & Mahindra, HCL Technologies etc.

In Addition, various in-house professional courses, career guidance and personality development seminars, workshops and guest lectures are organized regularly to enhance the employability of students.

Most companies, which conduct placement drives, take online aptitude test as the first page of selection procedure. Keeping this and industry demand in mind for better placement results, we provide free of cost Aptitude classes for pre - final and final year students in our in-house training cell.

We have signed MOU with Aspiring Minds for assessment of our students. On the basis of Aspiring Minds Computer Adaptive Test (AMCAT) assessment report, each student is provided with a detailed personalized feedback report on his/her strength and area of improvement.

INDUSTRIAL TIE-UPS

Training & Placement department has tied up with following industries

- | | |
|---------------------------|---------------------------------------|
| 1. BHEL, Haridwar | 9. Sterling Tools |
| 2. NTPC, Noida | 10. Hero Honda |
| 3. Modern Industries | 11. Process Engineering |
| 4. Maruti Udyog | 12. Om-Balajee Automobile (E-Rikshaw) |
| 5. TCS | 13. Imperial Auto Industries |
| 6. FRICK India, Faridabad | 14. Paharpur Cooling Tower Ltd. |
| 7. NTPC Dadri | 15. Mother Dairy |
| 8. NTPC Badarpur | 16. NPTL Etc... |

SUMMER INTERNSHIP

As per university curriculum students are required to undergo summer internships. For this Training & Placement Department provides assistance to students in following companies:

- | | | | |
|--------------------------|---------------------|------------------|-----------------|
| 1 HP | 5 Modern Industries | 8 Sterling Tools | 11 Maruti Udyog |
| 2 DRDO | 6 DRDO | 9 ATL Ghaziabad | 12 TCS |
| 3 Indfos Industries Ltd. | 7 ACTIA | 10 HCL | 13 BHEL |
| 4 Prasara Bharti | | | |

COMPANIES & RECRUITERS

- | | | | |
|-----------------|-----------------------------|---------------------|----------------------------------|
| • Tech Mahindra | • L&W Construction Pvt. Ltd | • Direct i | • Sapcio Soft |
| • ACCENTURE | • ORACLE | • K -Solves | • Johnson Elevator |
| • AMAZON | • JAKSON | • Genpact | • Square Radius |
| • 10 TIMES | • NUCLEUS SOFTWARE | • TCS (off Campus) | • Appolo Pipes Pvt. Ltd. |
| • AT DRIVE | • HEWLETT | • J K Technosoft | • Syntel |
| • CAVISSON | • INDUSTOWERS | • HP | • BYJU's |
| • COGNIZANT | • SANMAR | • FIS Global | • QA Infotech |
| • CYNET SYSTEMS | • GAUTAM SOLAR | • Newgen | • Sopra Steria |
| • DAFFODIL | • SAMSUNG | • Francis Group | • Innovation M |
| • HCL | • PAYTM | • CEBS Technology | • Eninov Systems Pvt. Ltd. |
| • EXPERIS | • IBS Software | • HFCL Pvt. Ltd. | • India Mart |
| • DATA NOVA | • ELGI Equipment | • Libsys Ltd. | • Hexaview Technology |
| • RSYSTEMS | • Zycus | • Reliance Jio | • PPAP Automatic Pvt. Ltd. |
| • MIND | • Eco Green Energy | • Intelligrape Ltd. | • Planetcast Media Services Ltd. |
| • LUMINOUS | • Finoit Technologies | • Fran Connect | |

STUDENT LIFE IN CAMPUS

Institute provides an outstanding environment to the students in campus with an ambience that meets all international standards. We believe in personal growth of students through a holistic approach which involves excellent accommodation, sports facilities, venues for arts and leisure. College has separate hostels with adequate space for boys & girls. There are well-equipped gyms, hostels and various other sports/recreational facilities e.g. basketball & volleyball courts and a large ground for playing cricket, football & hockey in the college. Cultural programs are organized several times during the year to encourage creative pursuits and nurture talents of the students. KEC also provides clean & hygienic eatery areas in campus. Students can enjoy food/snacks at the reasonable and subsidized rates.

CULTURAL & TECHNICAL ACTIVITIES

Besides academics & sports, students get the opportunity to participate and showcase their talent in music, dance, drama and also gain experience in organizing cultural events. Every academic year, a welcome party for first year students, a farewell party for passing out students and a felicitation function to award high performing students are held. College has a musical band in which students' regularly meet for practice and perform in college functions.

Every department has its own student's society which provides a platform for students to organize quizzes, technical competitions etc. to improve their skills in order to prepare them for placement. Notable among them include the following:

- The "Tectonic Club" was established on 9th Dec 2013. The aim of this society is to conduct various events in 2nd year (C.S. & I.T. branch) as well as in first year in order to bring out new talents & ideas and provide maximum exposure to students in cultural as well as technical activities.
- Blitz Students Society of CS/IT department was established in 2009. In each semester Technical and Cultural activities are conducted by the students of this society. Blitz organized a Technical & Cultural Fest named Abhyudaya in April, 2014. There was a total participation of around 400 students in various events.
- Entrepreneurship Awareness Camp (EAC) & Entrepreneurship Development Programme (EDP): Department of Science & Technology, Govt. of India, New Delhi has identified Krishna Engineering College, as a centre, to arrange camps and workshops on relevant topics. Thereafter KEC has already conducted 5 EACs and 2 EDPs.



NATIONAL SERVICE SCHEME (NSS) (An Educational Experiment in Community Service)

National Service Scheme (NSS) aims at arousing social consciousness of the youth with an overall objective of personality development of the students through community service. The duration of membership is for two years where in each member has to complete 120 Hrs. of community work in a year and attend a special camp of 10 days duration. Krishna Engineering College, Ghaziabad has a unit of NSS functioning since 2006. Its present member strength is 600.

Every year NSS volunteers of the college undertake various NSS activities. During academic session 2016-2017 the college NSS unit conducted the following activities.

- Road Safety Camp
- Cleanliness drive in campus
- Tree plantation
- Constructive work in adopted villages and slums
- Worked in welfare institutions
- Health, Nutrition, Family - welfare, AIDS awareness campaigns
- Awareness of Higher Technical Education.

NSS volunteers went around various villages & colonies to propagate the importance of Voting in Elections and 150 students from College voted in recently held elections of UP Assembly.



BLOOD DONATION CAMP

Blood Donation Camp in collaboration with Rotary Club Ghaziabad is held in college every year. In Sep 2016 - 500 volunteers participated in Blood Donation camp in College campus and 392 units of Blood was donated to the Rotary Club Noida.





Campus Life @ KEC





IMPORTANT FUNCTIONARIES

Prof. (Dr.) Sanjeev Kumar

Dean (Academics)
deana@krishnacollege.ac.in
Phone : 08010266661

Prof. (Dr.) A.N. Mishra

Dean (Student Affairs)
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Phone : 09873375997

Mr. Vipin Kumar

Registrar
registrar@krishnacollege.ac.in
Phone : 09999007371

Mr. Nitish Garg

Manager Admin
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Phone : 09999110872

Ms. Renu Gautam

Training & Placement Officer
placement@krishnacollege.ac.in
Phone : 09999110882

For Information Related To Admission/Registration

Please contact : Reception (for information)
Phone : 09999110872, 09999110887,
: 0120-2657731, 0120-2657732
Telefax : 0120-2659513

IMPORTANT
FUNCTIONARIES



LOCATION

The campus is located at Mohan Nagar, Ghaziabad, near Air Force Station Hindon and is strategically located vis-a-vis Delhi (5 Km from border), Ghaziabad (6 Km), Noida (12 Km) and other areas like Indirapuram, Vasundhara, Vaishali & Kaushambi.

NEAREST METRO STATIONS

Mohan Nagar	– 0.5 Km
Vaishali	– 6 Km
Dilshad Garden	– 7 Km
Kaushambi	– 8 Km
Anand Vihar	– 9Km



Estd. 2004

Krishna Engineering College

(Approved by AICTE & Affiliated to AKTU (Formerly UPTU), Lucknow)

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www.krishnacollege.ac.in

<https://twitter.com/KrishnaCollege/>

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[KECGhaziabad](https://www.youtube.com/channel/UCGhazibad)