



VISVESVARAYA
COLLEGE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS STATUS



LEARNING TODAY FOR A BETTER TOMORROW



SKILL DEVELOPMENT CENTRE

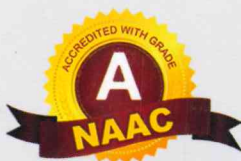
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SCAN QR CODE
TO REACH US

EAPCET / ECET | CODE
ICET / MTECH | **VCET**

Visit us at : www.vcethyd.ac.in



* from 2024 - 2025 Batch Students

VCET is accredited by NAAC A-Grade, UGC Autonomous status, Approved By AICTE New Delhi & Affiliated to JNTUH, Hyderabad, Recognised by Govt. of Telangana and Spsored by Jawahar Educational Society.

Near Outer Ring Road, Exit 12, Sagar Highway, Bonguloor 'X' Roads, M.P. Patelguda (V), Ibrahimpatnam (M), HYDERABAD - 501 510.

VCET Leading In learning :

Visvesvaraya College of Engineering & Technology (VCET) was established in 2007 at Hyderabad with the approval of AICTE, New Delhi and Govt. of Telangana. The Institution is affiliated to JNT University Hyderabad. It is located on Hyderabad - Nagarjuna Sagar Highway, just 10 KM from the heart of the city. The promoters of the institution are drawn from different professions and occupations who are endowed with vast experience. **Now VCET is accredited with NAAC A Grade and Possesses UGC Autonomous Status**

VCET Vision :

Imparting State of Art technical education to the students to face the global challenges and to meet the ever changing needs of society with a human touch.

VCET Mission :

Empowering the students with Creativity and Innovation in the fields of Engineering and Technology with a commitment towards basic human values.

FACULTY : THE BACKBONE

The heart and soul of our institution is our highly qualified experienced and dynamic staff who always create the effective teaching - learning ambience using modern teaching aids viz LEDs, Power Point presentations, etc. The faculty enable the students into leading professionals and entrepreneurs.

VCET Highlights

- ▶ We proudly Announce that this is one of the best colleges accorded by JNTUH & Govt. of Telangana.
- ▶ College is located Just 10 KM away from city.
- ▶ College is Accredited with NAAC A Grade and UGC Autonomus Status
- ▶ Parents choose VCET for the professionalism we have.
- ▶ Student select VCET for the Hi-Fi campus with upto date infrastructure facilities it has.
- ▶ Highly qualified and committed faculty joined at VCET because we value their commitment and sincerity.
- ▶ College has bus facility for students and staff to commute from various parts of the city to the college.
- ▶ Library with good stock of over 41000 volumes and several National & international Journals, Digital Library facility to study and to download thousands of Journals.
- ▶ Regular Guest lectures from industry experts.
- ▶ MOU with reputed organizations and Academic partnership.
- ▶ Career development and Placement Cell conducts aptitude, soft skills training programs and prepare the students acceptable to the corporate world. 100% placement assistance is provided.
- ▶ Separate Hostel facility for boys & girls.
- ▶ Organizes Yearly National Level Technical Conferences like, **ADVITIYA-2024**
- ▶ 125 KVA Generator & RO Mineral Water plant.
- ▶ Hygienic canteen within the campus.
- ▶ Associated with TASK - Telangana Academy for Skill and Knowledge.
- ▶ Industry exposure through study tours, industrial visits & projects.
- ▶ Total campus is under CC Camera Surveillance.



Dr. D. RAMESH
AMIE, M.E, Ph.D(IITM), FIE.
Principal

Dr D.Ramesh has obtained his PhD in Mechanical Engineering from IIT Madras in 2006, Master of Engineering with specialization in Machine Design from PSG College of Technology, Coimbatore in 1999 and Graduation from Institute of Engineers (India), Kolkata. He has more than 25 years of teaching Experience and 17 years as Principal in various Engineering colleges. Presently he is working as Principal in our organization since 2018 and is ratified by JNTU Hyderabad.



Dr. SELVAKUMAR SUBRAMANIAN
M.E., PhD
Sr. Professor in CSE



DR. K. SRIKANTH
M.Tech., PhD
Professor in CSE



DR. LAXMI NAKEREKANTI
M.Tech, PhD
Professor in CSE



DR. H. SOMASHEKAR
M.Tech, PhD
Professor in CSE



Dr. K.V.Ramprasad
M.Tech, Ph.D
Sr. Professor in ECE



DR. H. RAGHUPATHI
M.Tech, PhD
Professor in ECE



Dr Rajesh Kumar Samala
M.Tech, Ph.D
Professor in EEE



Dr J. JayaPrakash Reddy
M.Tech, Ph.D
Professor in C E



DR. S. LAVANYA
M.Sc, PhD
Professor in Maths



DR. P. ASHOK KUMAR
M.Sc, PhD
Professor in Maths



DR. S. SAMARPITHA
M.Sc, PhD, (IIT. Kharagpur)
Professor in Chemistry



Dr Billa Prashant,
M.Sc, Ph.D (IISER, Mohali)
Professor in Chemistry



Dr. Narsmiha Reddy
M.Sc, Ph.D (JNTUH)
Professor in Physics



Dr. N RAJI REDDY
MBA, Ph.D. (Osmania)
Sr. Professor in Management



Dr.VENKATKISTAREDDY GAVENI
MBA, Ph.D.
Professor in Management

Our Senior Faculty Members

COURSES OFFERED

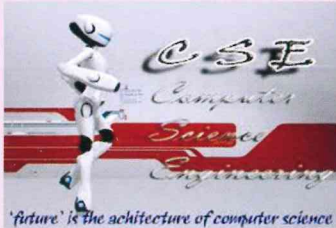
UG COURSES - B.TECH

- CSE** - Computer Science and Engg.
- CSE (AI&ML)** - Computer Science and Engg. (Artificial Intelligence and Machine Learning)
- CSE (DS)** - Computer Science and Engg. (Data Science)
- CSIT** - Computer Science and Information Technology
- AIML** - Artificial Intelligence and Machine Learning
- ECE** - Electronics and Communication Engg.
- EEE** - Electrical and Electronics Engg.
- CE** - Civil Engineering
- ME** - Mechanical Engineering

PG COURSES

- M. Tech** - Computer Science & Engg.
- M.Tech** - Embedded Systems
- MBA** - Master of Business Administration

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Department of **Computer Science and Engineering** was established in the year 2007, with the objective of imparting quality education in the field of Computer Science with rapidly evolving technology and the continuous need for innovation. The department always produces quality professionals, holding important positions in Information Technology industry in India and abroad.

The Department currently offers B.Tech in computer science and Engineering with an intake of 120 students in Engineering and M.Tech in Computer Science and Engineering with an intake of 30 students. At VCET, totally 10 Computer labs are available. The Courses offered in the department meet the requirements of both industry and research.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

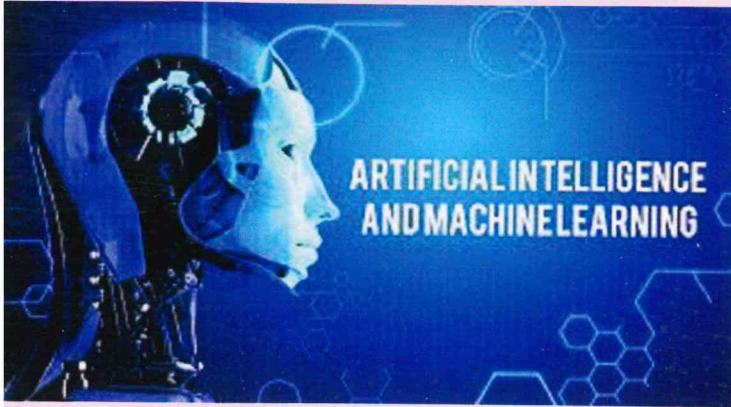


At VCET **Electronics and Communication Engineering** was established in the year 2007 with an intake of 60 students and M.Tech in embedded systems with 30 Seats. In recent years, electronics all over the world has made unprecedented growth in terms of new technologies, new ideas and principles. The rate of obsolescence of technologies also has been extremely high. Researchers, academicians, industries and the society at large, work in unison to meet the challenges of the rapidly growing discipline. The research organizations and industries that work in this frontier area are in need of highly skilled and scientifically oriented manpower.

Among the host activities of the department of electronic science, the major ones are teaching, research and consultancy. The teaching program contains a proper blend of basic concepts and advances in technology. The faculty has succeeded in keeping a lively atmosphere among the students, with timely up gradations in the curriculum and innovative teaching techniques. The teaching is closely coupled with the research activities of the department. Electronics Department is one of the oldest departments of our college having well equipped Electronics, Computer and Internet Labs, with the latest technology of hardware and software.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



VCET offers a four-year under-graduate B.Tech course in CSE - Artificial Intelligence and Machine Learning which aims to develop a strong foundation by using the principles and technologies that consist of many facets of Artificial Intelligence including logic, knowledge representation, probabilistic models, and machine learning. This course is best suited for students seeking to build world-class expertise in Artificial Intelligence and Machine Learning and emerging technologies which help to stand in the crowd and grow careers in the upcoming technological era.

The course is designed to give the students enough exposure to the variety of applications that can be built using techniques covered under this program. They shall be able to apply AI/ML methods, techniques and tools to the applications. The students shall explore the practical components of developing AI apps and platforms. Proficiency in mathematics will thrive, as this degree requires strong problem-solving and analytical skills. They shall be able to acquire the ability to design intelligent solutions for various business problems in a variety of domains and business applications. The students shall be exploring fields such as neural networks, natural language processing, robotics, deep learning, computer vision, reasoning and problem-solving. The key objective is to identify logic and reasoning methods from a computational perspective, learn about agent, search, probabilistic models, perception and cognition, and machine learning.



Highlights

Provides a solid foundation in advanced technologies of machine learning through industry-oriented curriculum

Hands-on with industry projects and regular sessions by industry experts and expertise in advanced topics such as robotics, machine learning, deep learning, pattern recognition, computer vision, cognitive computing, human-computer interaction etc.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)



Data Science is currently gaining unprecedented traction across industries worldwide, with the kind of data generated by both machines and humans. Global Tech-giants are leading the way with deployment of cutting-edge technologies that not only churn data, but also provide analytics and in-depth insights that are heavily used to improve their products and services, evaluate their business models, and enhance their decision-making process. B.Tech CSE in Data Science offers contemporary knowledge, training, and practice to equip the learners with skills to deploy and model data-based solutions to real-world problems. VCET is reckoned among the best B.tech institutes in India for its environment and curriculum for learning. Learners will demonstrate strong capabilities to identify both structured and unstructured data, providing innovative solutions with the power of new technology.

Our 4-year B.Tech. Computer Science and Engineering (Data Science) programme seeks to develop skilled professionals with expertise in computer, data science, and business skills to serve the growing digital world. The programme will equip students with programming skills, statistical skills, Machine Learning, mathematical reasoning, knowledge discovery, and visualization skills to make an impact in the field of data science. A B.Tech. Computer Science and Engineering (Data Science) from our institute will provide with the right engineering knowledge, design & development of solutions, problem analysis, sustainability, project management, and effective business communication.

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY



CSIT plays a major role in the field of communication, inventory management, Data management, Management information systems, and customer relationship management. It concentrates on the study of utilizing computers and telecommunications in order to control, gather, store and circulate information. The work of CSIT people is to interact with people from all organizational functions in designing and implementing computer applications.

The main objectives of department are to provide :

1. Design and develop
2. Real time work experience
3. Employability

Our B.Tech Program in CSIT focuses on high-demanding areas, including :

- * Web development
- * Mobile application development
- * Data analysis
- * Cyber Security
- * Network and system computing
- * ICT management
- * Software engineering and development
- * Network and system computing
- * Global leadership

The students acquire knowledge across a wide range of IT applications, along with hands-on experience with industry-standard equipment. The course offers both theory & practice and will ensure job ready.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



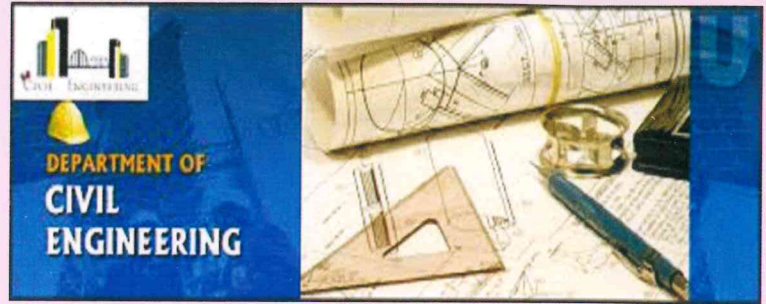
The **Electrical and Electronics Engineering** Department was established in the year 2007 with an annual intake of 60 students. The Department has the requisite number of faculty members, striving to incorporate excellence in theory and practice. The Department of Electrical & Electronics Engineering has a class reputation for both teaching and research work. Students and parents satisfaction is very high because we regularly conduct campus elections, and over 90% of our graduates have found relevant employment in public and private sectors within six months of leaving the College.



All the teaching staff of the Department are Post-Graduates in Electrical Engineering. The Department comprises of 1 Professor, 2 Associate Professors and 08 Assistant Professors. The Students of this Department are regularly exposed to the latest trends in the field of Electrical Engineering because, we conduct Guest Lectures, Conferences and Workshops etc., and take them for regular industrial visits. Additional experiments are being conducted for all classes apart from the regular experiments prescribed by the JNTUH.



DEPARTMENT OF CIVIL ENGINEERING:



The Department of **Civil Engineering** was started in the academic year 2010 with an intake of 60. The Department is endowed with well qualified experienced and dedicated faculty and committed supporting staff. Students of the department are highly enthusiastic and actively participate in various co-curricular and extracurricular activities.



All the laboratories of the Department are well equipped to fully satisfy the training of the students and to meet the research, consultancy requirements of the Department. The Department is conducting the seminars, workshops and conferences on the latest developments.

DEPARTMENT OF MECHANICAL ENGINEERING



Mechanical engineering is a discipline of engineering that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation of machines and tools. The engineering field requires an understanding of core concepts including mechanics, kinematics, thermodynamics, materials science, structural analysis, and electricity.

The Mechanical Engineering branch at VCET was established in the year 2011 with an intake of 60 students. All the labs related to mechanical engineering are well established.

DEPARTMENT OF SCIENCES AND HUMANITIES:

The Department of Sciences and Humanities provides the common foundational course covering basic sciences and humanities to the B.Tech 1st year students. The Department consists of different subjects of studies namely **Physics, Chemistry, Mathematics, Engineering (Mechanical) and Humanities (English)**. The Department also provides the support for the science and humanities papers for higher semesters both in B.Tech and MBA program. Qualified faculty members of the department have been making their constant efforts to improve the student's knowledge in fundamental principles and understanding of basic sciences. Besides academics, the department also participates in the development of student's communication and soft skills to boost them in the competitive environment. The H&BS team provides the value education and build up the basic knowledge of science among the students which enhances the understanding of the basic knowledge of engineering. The department also has the high-quality infrastructure which promotes improved teaching and increases learning outcomes which are ensured in the department with number of class rooms, ICT enabled smart class room, departmental library, well equipped laboratories such as physics laboratory, chemistry laboratory, Auto CAD laboratory, mechanical workshop and state of art language laboratory. The English language Laboratory caters to develop the LSRW skills of the students and face the world with confidence and develop team spirit. Language laboratory guides the students learn in an easy way through interactive audio visual aids. The department of engineering Sciences and Humanities under the proper value of infrastructure is committed to provide the value education to the students.

ENGINEERING GRAPHICS (ENGINEERING DRAWING)

Engineering drawing and Design is a prime subject in any engineering curriculum. It is about graphical Language used by engineers. Engineering drawing is a two dimensional representation of three-dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object.

PHYSICS LABORATORY:

A well equipped Physics Laboratory complete with modern equipments to conduct experiments on Optics, Electricity and Magnetism, Modern Physics and General Physics aimed at exposing the young would be engineers to the fascinating domain of experimental physics to enhance their engineering acumen and put a right step towards their industry readiness.



CHEMISTRY LABORATORY:

The main objective of Chemistry Laboratory is to furnish the conceptual understanding of the basic principles involved in chemical analysis. Most of the experiments are correlated to the theoretical concepts.



MECHANICAL WORKSHOP:



Workshop Technology is the core of learning about different Materials, equipment, tools and manufacturing practices that are observed in different manufacturing functions and operations in the field of Engineering. Workshop is also of prime importance when you want to gather about the practical knowledge.

ENGLISH LANGUAGE LABORATORY:

The department boasts of the state of the art Language and Multimedia Interactive Laboratory set up.

- Prepares students to face the real life situation of cooperation, competition and communication through role plays, pair work, individual tasks and alumni interaction
- The laboratory caters to students in a calendar year in four basic language skills (LSRW) through practice



SOME OF OUR STUDENTS PLACED IN VARIOUS MNC COMPANIES



OUR RECRUITERS



CONVOCATION DAY CELEBRATION AT VCET





MOU with Engineering Staff College of India



Engineers Day Celebrations



Unveiling the Statue of Sr. Bharat Ratna Mokshagundam Visvesvaraya



Aditiya 2024 - Cultural Programmes



Dr. P. Laxminarayana Director NERTU, OU addressing in National Level Paper Presentation Contest



Orientation Programme for 1st B.Tech



Consumer outreach programme by TRAI



JES Executive Body Meeting



Graduation Day



Games & Sports

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ADMISSIONS HELP LINE
 Cell : 9963418087, 9177427229, 9502090713
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Chairman
K. Laxminarayana



Secretary
A. Sridhar Reddy



Treasurer
B. Ramulu



Principal
Dr. D. Ramesh
M.Tech, Ph.D.