



VISVESVARAYA



College of Engineering & Technology

Accredited by An ISO - 9001 : 2015 Certified Institute

Sponsored By : Jawahar Educational Society,
Approved By : AICTE New Delhi & Govt. of Telangana.
Affiliated to JNTUH, Hyderabad.

Website :

www.vcethyd.ac.in

EAMCET / ECET / ICET /
VCET



Transportation
Facility from
Different Locations

College is
located Just
10 KM From
BN Reddy Nagar

*Ragging Free
Campus*

1788
Placements

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.

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.



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

Dr. D. Ramesh obtained Ph.D 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 cleared GATE-96 & 97 and secured 94 percentile. He has published more than 50 research papers in National and International Journals.



SELVAKUMAR SUBRAMANIAN
M.E (CSE), PhD (CSE)
Sr. Professor

Dr Selva kumar received Doctor of Philosophy in Computer Science and Engineering from the Anna University, Chennai and has over 25 years' experience. He has guided 20 Ph.D. scholars. He is working as Professor in Dept. of CSE, Visvesvaraya College of Engineering & Technology. He previously worked at Thiagarajar College of Engineering, a Government Aided Institution. His teaching and research interests includes Software Engineering, Data Analytics, Machine Learning. He has carried out various AICTE sponsored Short Term Programs, also conducted various training programs for IUCEE, Intergra Microsystems Ltd, Tata Consultancy Services, IBM. He has published over 150 papers in various SCI, WoS & Scopus Indexed Journals and Conferences. He has published patents and has written over 10 book chapters in the emerging area of Computer Science. He is a Senior Member in the Computer Society of India, Member in IEEE, ACM, the Institution of Engineers and the ISTE. He is reviewer in various International journals and IEEE conferences.



Dr. N RAJI REDDY
MBA, Ph.D.

Dr. N. Raji Reddy Ph.D in MBA having experience of around 30 years. He served as Principal for 15 years, 4 Years as placement officer in various organizations. He published 50 National, 15 International journals, author of 4 books. Currently he is guiding various research scholars, 4 among them are Ph.D awarded. At present working as a Senior Professor at VCET from 2018 to till date. He published his research papers in National and International Journals.

VCET Highlights

- ▶ We proudly Announce that this is one of the best colleges accorded by JNTUH & Govt. of Telangana.
- ▶ College is located 10 KM away from city.
- ▶ An ISO-9001 :2015 certified institution for quality management Practices.
- ▶ Parents choose VCET for the professionalism we have.
- ▶ Student select VCET for the Hi-Fi campus with upto dated 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 35000 volumes and several National and international Journals and Digital Library facility to study and download thousands of Journals.
- ▶ Regular Guest lectures from industry experts.
- ▶ MOU with reputed organization 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 Conference **KHYATI-2K21**.
- ▶ 125 KVA Generator & RO Mineral Water plant.
- ▶ Hygienic canteen in the campus.
- ▶ Associated with TASK - Telangana Academic for Skill and Knowledge. TASK
- ▶ Industry exposure through study tours, industrial visits & projects.
- ▶ Total campus is under CC Camera Surveillance.



Dr. K.V. Ramprasad
M.Tech, Ph.D

K.V.Ramprasad professor in Electronics & Communication Engineering received Ph.D. from JNT University Hyderabad in 2014. Currently, he is working as a Professor in Electronics & Communication Engineering Department, Visvesvaraya College of Engineering & Technology, Hyderabad, India. He has published more than 25 research papers in various National and International Journals. His areas of interest are digital signal processing, Communications and image processing applications. He is the life member of IETE and ISTE.



Dr. VENKAT KISTAREDDY GAVANI
MBA, Ph. D

Dr. VENKAT KISTAREDDY GAVANI has received Ph.D From JAIN University. A quality-oriented professional with 21years of experience in Industry (9Years) and Academic (12Years) A keen planner & implementer with track record of implementing operational policies/norms, systems & controls, motivational schemes & education standards during the career span. Proficiency in handling the administrative activities entailing event management like training / seminars and upholding of the institution's motto. Acknowledged for developing various publications like Paper Publications, Conference Proceeding Publications.



Dr Rajesh Kumar Samala
M.Tech, Ph.D

Dr Rajesh Kumar Samala, Prof. in Electrical & Electronics Engineering, received Ph.D from Vignan's Foundation for Science Technology and Research, Guntur, Andhra Pradesh., India. Having 7 years of teaching experience. Presently working as an Associate Professor in Visvesvaraya College of Engineering and Technology, Hyderabad, Telangana. To my credit, 1 book publication and 12 publications in reputed National/International journals and presented 5 papers in international conferences.



Dr J. JayaPrakash Reddy
M.Tech, Ph.D

Dr J. JayaPrakash Reddy, Prof. of CIVIL Engg. Ph D in CIVIL Engg. JNTU Anantapur M.Tech (Geo Technical Engg.) SRM Univ is a well experienced and Eminent Professor of our College. He has published 12 National & International Research papers. He has got two patents. His Specialization is Geo Technical Engg.

COURSES OFFERED

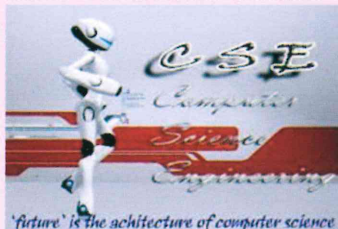
UG COURSES - B.TECH

- CSE** - Computer Science and Engg.
- ECE** - Electronics and Communication Engg.
- CSE AI&ML** - Computer Science and Engg. Artificial Intelligence and Machine Learning.
- EEE** - Electrical and Electronics Engg.
- CE** - Civil Engineering
- ME** - Mechanical Engineering

PG COURSES

- M. Tech** - Computer Science and 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 a 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 9 numbers of Computer lab are available. The Courses offered in the department meet the requirements of both industry and research.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

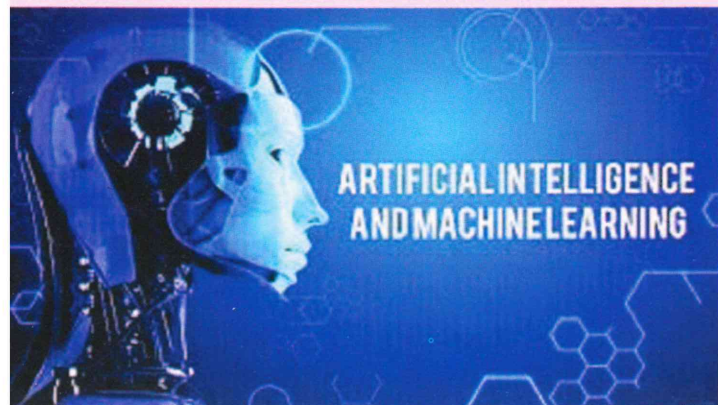


At VCET **Electronics and Communication Engineering** was established in the year 2007 with an intake of 60 students and M.Tech an embedded systems 30 Seats. Recent years, electronics the world over, has made unprecedented growth in terms of new technologies, new ideas and principles. The rate of obsolescence of technologies also has been extremely high. Researchers, academicians, industries and the society at large have to 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 of 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 department of our college having well equipped Electronics, Computer and Internet Labs. With the latest technology hardware and software, department is unique in the region.



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



JET offers a four-year under-graduate B.Tech course in **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 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

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

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

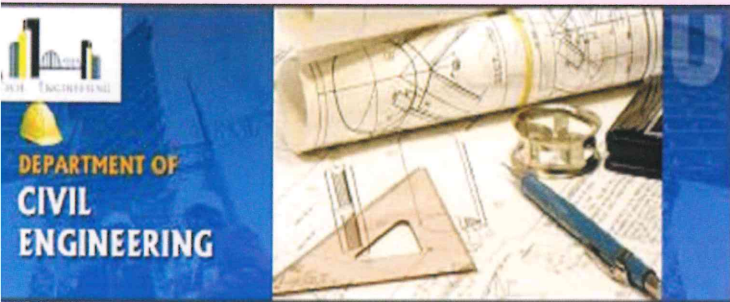


The **Electrical and Electronics Engineering** Department was established in the year 2007 with an annual intake of 60 students. The Department has the requisite number of faculty members, striving to incorporate excellence in theory and practice. The Department of Electrical & Electronics Engineering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



All the teaching staff of the Department are Post-Graduates in Electrical Engineering. The Department comprises 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. Extra experiments are being conducted for all classes apart from the regular experiments prescribed by the JNTU.

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 can actively participate in various co-curricular and extracurricular.



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

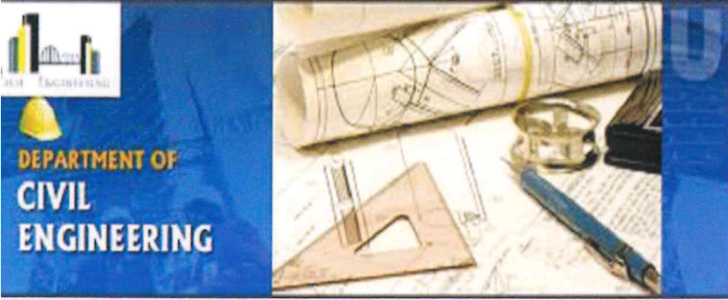


Mechanical engineering is a discipline of engineering that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, 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 established in the year 2011 with an intake of 60 students. All the labs related to mechanical engineering are well established.

DEPARTMENT OF CIVIL ENGINEERING:



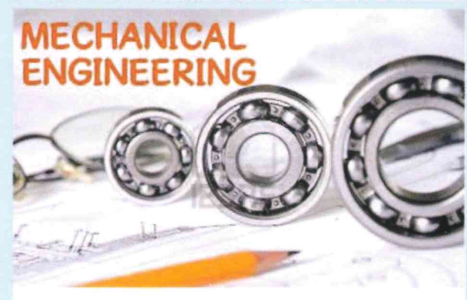
The Department of Civil Engineering was started in the academic year 2010 with an intake of 60. The Department is endowed with well qualified experienced and dedicated faculty and committed supporting staff, students of the department are highly enthusiastic and can actively participate in various co-curricular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



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 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 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 a 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



RECENTLY PLACED STUDENTS IN VARIOUS MNC COMPANIES



OUR RECRUITERS



CONVOCATION DAY CELEBRATION AT VCET





MOU with Engineering Staff College of India



Orientation Program for First B.Tech



Engineer's Day Celebrations



Unveiling the Statue of Dr. Bharat Ratna Mokshagundam Visvesvaraya



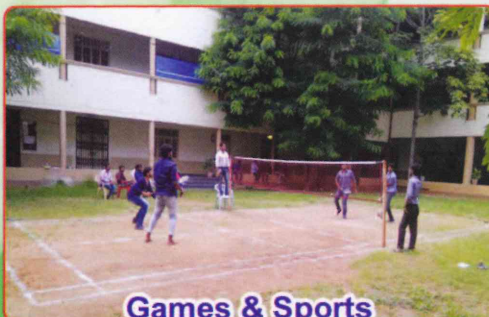
Cultural Programmes



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



Games & Sports



Haritha Haram



Chairman
K. Laxminarayana



Secretary
P. Janardhan Reddy



Treasurer
A. Sridhar Reddy



Principal
Dr. D. Ramesh



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Call : 996318087, 9177427229, 9502090713. Visit us at : www.vcethyd.ac.in