

VNRVJIET, also known as VNR Vignana Jyothi Institute of Engineering and Technology, is located in Bachupally, Hyderabad, Telangana, India. The college is situated in the Rangareddy district of Hyderabad, which is a major city in southern India. The exact address of VNRVJIET can be obtained from the official college website or by contacting the college administration.

VNRVJIET offers undergraduate programs in fields such as Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering, and Information Technology and specializations in cyber-security, Data Science, Artificial Intelligence and Machine Learning, Artificial Intelligence and Data Science. It also offers postgraduate programs in various specializations.

The admission process at VNRVJIET is based on the common entrance examinations conducted by the Jawaharlal Nehru Technological University (JNTU). Students need to qualify in the entrance EAMCET and participate in a counselling process for admission. The specific details and eligibility criteria may vary, so it's recommended to visit the official college website for the most up-to-date information. Note that some seats are taken through JEE-MAINS also. Note that This Institute does not engage any agents or consultants for filling up of the seats under Management Quota (Category-B & NRI/NRI Sponsored Quota) in any B.Tech course. Parents/Students are advised not to be misguided by any such agencies. Management is no way responsible for such false commitments. This Institute strictly follows the guidelines of Govt. of Telangana for filling up of the seats under the above category.

VNRVJIET has a modern campus with state-of-the-art infrastructure. It provides well-equipped laboratories, spacious classrooms, a well-stocked library, sports facilities, hostels for both boys and girls, and a cafeteria. The college also focuses on creating a conducive environment for learning and offers various facilities to support academic and extracurricular activities.

VNRVJIET encourages student participation in extracurricular activities. There are various clubs and student organizations on campus, including technical clubs, cultural clubs, sports clubs, and social service clubs. These clubs provide opportunities for students to pursue their interests, showcase their talents, and enhance their overall development.

VNRVJIET has collaborations with reputed industries and organizations. The college has a dedicated Training and Placement Cell that works towards securing placements for students. They organize campus recruitment drives, invite companies for placement talks, and provide career guidance and training to students. The placement record at VNRVJIET has been commendable, with many students securing job offers from top companies.

The faculty at VNRVJIET is highly qualified and experienced. They hold advanced degrees such as M.Tech, Ph.D., or equivalent qualifications in their respective fields. The college emphasizes the recruitment of faculty members who possess a strong academic background, industry experience, and a passion for teaching.

VNRVJIET provides scholarships to eligible students based on various criteria such as academic performance, merit, sports achievements, and financial need. The specific scholarships and their eligibility criteria are subject to change, so it's recommended to refer to the official college website or contact the admissions office for detailed information.

VNRVJIET promotes research and encourages students to engage in research activities. The college has research centers and collaborations with industries and research organizations. Students can

participate in research projects, present papers at conferences, and publish their work in reputed journals under the guidance of faculty members.

VNRVJIET offers various student support services to ensure the well-being and success of its students. These services may include academic counseling, mentorship programs, career guidance, health services, counseling and psychological support, accommodation assistance, and a dedicated grievance redressal mechanism.

VNRVJIET organizes a range of extracurricular activities and events throughout the year. These may include technical symposiums, workshops, hackathons, cultural festivals, sports competitions, guest lectures by industry experts, seminars, and awareness campaigns on social issues. These activities provide students with opportunities to showcase their talents, enhance their skills, and interact with peers.

VNRVJIET has a robust alumni network. The college maintains a strong connection with its alumni, who have excelled in various fields. Alumni often visit the campus to interact with current students, share their experiences, provide guidance, and even offer placement opportunities. The alumni network can be a valuable resource for students in terms of mentorship and industry connections.

VNRVJIET offers a range of sports and recreational facilities to promote a healthy and active lifestyle among students. The college has playgrounds, indoor sports facilities, gymnasiums, and courts for games like cricket, basketball, volleyball, badminton, and table tennis. Students can participate in intercollegiate sports tournaments and also engage in various recreational activities organized by the college.

VNRVJIET is accredited by the National Board of Accreditation (NBA), which is an autonomous body established by the All India Council for Technical Education (AICTE) and the University Grants Commission (UGC). NBA accreditation is a recognized benchmark for quality technical education in India.

Accreditation by NBA signifies that VNRVJIET meets the predefined criteria and standards set by the NBA in terms of faculty qualifications, infrastructure, curriculum, teaching-learning processes, research and development activities, industry interaction, and student support services.

NBA accreditation provides several benefits to VNRVJIET and its students. It ensures that the education imparted at the college is of high quality and aligned with industry requirements. It also enhances the reputation of the college and increases the value of the degrees awarded to the students. NBA accreditation can facilitate better placement opportunities and higher acceptance of students in higher education institutions, both in India and abroad.

In addition to NBA accreditation, VNRVJIET may also be affiliated with Jawaharlal Nehru Technological University (JNTU), Hyderabad. Affiliation with a recognized university adds credibility to the academic programs offered by VNRVJIET and ensures that they are in line with the university's standards and guidelines. Accreditation and affiliation are essential aspects to consider when evaluating the quality and credibility of an educational institution like VNRVJIET. They serve as indicators of the institution's commitment to maintaining academic excellence and providing students with a high-quality learning experience.

It's important to note that accreditation and affiliation information may change over time, so it's recommended to refer to the official college website or contact the admissions office to get the most up-to-date information regarding VNRVJIET's accreditation and affiliations.

College life at VNRVJIET is vibrant and enriching, offering students a memorable and transformative experience. With a diverse and inclusive student community, there are ample opportunities for personal growth, academic development, and extracurricular involvement. The campus of VNRVJIET buzzes with energy as students engage in various activities, clubs, and events. From technical clubs and cultural societies to sports teams and student-run organizations, there is something for everyone to explore and be a part of. These extracurricular activities help students develop leadership skills, teamwork, and a sense of belonging.

The fee structure, including tuition fees and other expenses, may vary based on the program and category of admission (such as regular or management quota). It is recommended to refer to the official college website or contact the admissions office for detailed information about the fee structure.

VNRVJIET takes the safety and security of its students seriously. The college has security measures in place, including CCTV surveillance, security personnel, and safety protocols to ensure a safe and secure campus environment.

The following transport facilities are available at VNRVJIET College Buses: VNRVJIET operates a fleet of college buses that cover different routes within the city of Hyderabad. These buses are available for students and staff, providing a convenient and safe transportation option to and from the college campus. Public Transport: RTC buses or Metro (KPHB or JNTU) is well connected. Auto-rickshaws and taxis are commonly available in Hyderabad and can be used for commuting to and from VNRVJIET.

Department of Mechanical engineering was established at the time of inception of the institute in the year 1995. The department offers one undergraduate program - B.Tech. (Mechanical Engineering) and two post graduate programs - M.Tech in Advanced Manufacturing Systems and M.Tech. in CAD/CAM. Also, the department offers Ph.D. degree through AICTE-NDF scheme and JNTUH. The mechanical engineering department at the VNR VJIET is one of the top-ranked, attracting the highest quality of students and faculty members. The department has spacious and ICT enabled classrooms. The department offer laboratories with advanced state of the art facilities in the areas of Additive Manufacturing & Robotics and Automation. Industry oriented CNC Lathe and Friction Stir Welding machine, advanced UTM and variable compression Test rig etc. are some of the research equipment available in the department. Department has 15 laboratories for undergraduate and postgraduate programs. Department is equipped with more than 200 computing systems and software's like CATIA, AUTOCAD, ANSYS, MINITAB, CNC OFFLINE SIMULATION SOFTWARE, FLEXSIM, ADAMS, MATLAB, MASTERCAM, EDGE CAM etc. Department has an exclusive laboratory for emerging technology on 3D Printing – consisting of 12 FDM and 01 SLA 3D Printers along with 01 Artec 3D Scanner. Automation and Robotics lab is equipped with 6-Axis Industrial Robot, 5-Axis Robot trainer, PLC, AUTOMATION STUDIO, ROBOGUIDE etc. Also, the department has a Centre of Excellence in Joining Technology, Centre for Solar Energy Materials, Composite Materials facility to support research programs in addition to the laboratories. Department has an Industry sponsored Blue Star lab to provide training and practical exposure to the students in refrigeration and air conditioning. The department has 36 well experienced faculty with 13 supporting staff. More than 50% of faculty are doctorates and 16 faculty are pursuing their doctoral degrees. Faculty have received grants worth Rs.1.45 crores from various funding agencies for carrying out research projects. As on date, 10 research projects have been completed and 02 are ongoing. Department has

4 granted and 8 published patents. The faculty are acting as reviewers for 36 International high impact journals. Some of the faculty are the Editors/Editorial Board members in few journals and committee members of the international conferences organized by other institutions. Mechanical Engineering students are well placed in both core manufacturing as well as IT industries. Some of the core manufacturing industries include Hyundai, MRF, Mahindra & Mahindra, Bluestar, Ashok Leyland, ZF India, Amara Raja, Sandvik etc. Many students of Mechanical Engineering opt for pursuing higher studies in US, UK, Germany etc. after the graduation. The faculty and students are members of various national and international academic forums of science and engineering like ASME, ISTE, IWS, SAE etc. The student chapter of the American Society of Mechanical Engineers (ASME) is highly active in promoting teamwork and collaboration throughout the duration of a student's academic career. The students participate in various national and international competitions under the ASME student chapter of the department and have won distinguished prizes and awards nationally. One of the Alumni has invented world's first A.C Helmet through his start up supported by the Institution. Know more at - <https://vnrvijet.ac.in/mech/>

The Department of Electrical & Electronics Engineering offers U.G and P.G programs in Electrical Engineering Discipline. The department has a rich tradition of teaching and research and is widely recognized to be a pioneer in Electrical Engineering Education. The Department is recognized as a Research Centre in Electrical and Electronics Engineering. The research work in the department is vibrant with the support of eminent professors like Dr.M.Rama Moorthy, former Director General, CPRI taking a keen interest in guiding the faculty members. The research interests of the faculty members encompass a wide gamut of sub-disciplines of Electrical Engineering. The Department takes pride in its ability to nurture students who win gold medals at the university level consistently. We also take up the social responsibility of inculcating awareness about Energy Conservation by promoting programs about the same. Collaboration with industries for timely amendments of curriculum and laboratories is another credential of the department. Know more at - <https://vnrvijet.ac.in/eee/>

The department of automobile engineering commenced with an undergraduate programme in the year 2010. Keeping itself up-to-date with the latest developments in the field with a dedicated team of highly qualified and experienced faculty in various streams of automobile engineering, the department consistently strives to provide world-class facilities for education and research. The department has laboratories with modern and state-of-the-art equipment, well-furnished seminar hall and a library with a collection of various journals, magazines and books. The department also maintains a close liaison with a number of Industries through faculty research and collaborative projects. Industry training and identifying industry relevant problems for research is a special characteristic of the programme offered by the department. Faculty members are continually publishing the results of their research work as technical papers in international and national journals and conferences. The department trains the students to meet the technological challenges and diverse needs of the industry and society in various areas of automobile engineering and equips them to excel in a truly competitive industry

Automobile engineering alias automotive engineering or vehicle engineering is one of the most challenging careers in the field of engineering with a wide scope. This branch deals with the designing, developing, manufacturing, testing and servicing automobiles such as cars, trucks, motorcycles, scooters, etc. and the related engineering sub systems. For the perfect blend of designing and manufacturing automobiles, automobile engineering uses the features of different elements of engineering such as mechanical, electrical, electronic, software and safety engineering. know more at <https://vnrvjiet.ac.in/ae/>

Department of Computer Science & Engineering (DS & CYS) was established in 2020 to produce engineers with in-depth technical knowledge and ethical values. To incorporate ingeniousness and self-driven capabilities to the students in the fields of mezzanine technologies. To nurture the ecosystem of Innovation, Research and Development through an integrated teaching-learning environment for faculty and students.

#### Mission

Offer diverse curriculum in line with industry, professional and research bodies.

Provide project-based learning environment for developing diverse practical capabilities. Offer advanced trainings to enable process skills and competencies. know more at <https://vnrvjiet.ac.in/cse-ds-and-cys/>

Department of Civil engineering has well qualified, experienced and dedicated faculty for teaching, research and consultancy works. The department has a rich ambience of spacious and ICT facilities provided classrooms and laboratories which is conducive for learning and training. To promote academic and research cognizance among faculty, staff and students, the department is actively involved in organizing Seminars/Symposia/Workshops. The department has also conducted two International conferences and four National conferences in various domains of Civil Engineering. It should be mentioned that very good academic environment and the meticulous efforts of faculty and supporting staff have enabled the students to bring laurels to the department and institute by securing the highest ranks in the university. During the Academic Year 2013-2014, the 1st Three Ranks in Civil Engineering among all the affiliated colleges of JNTU were bagged by the students of VNR VJiet. In Placements front, the number of students from the Civil Engineering department, who got placed, has surpassed the number from several other institutes. The Department relentlessly promotes research and consultancy. The main areas of research include Structural Engineering, Geo-Technical Engineering, Highway Engineering and Water Resources Engineering. The Department regularly receives sponsored project grants from AICTE, UGC, DST and other research organizations. The department also offers various consultancy works to government and private organizations. The Department is accorded with a recognition as 3rd party by Greater Hyderabad Municipal Corporation (GHMC) for testing, checking designs and certification. know more at <https://vnrvjiet.ac.in/civil/>

The Department of Computer Science and Engineering (CSE), established in the year 1995, evolved towards enhancing Computing and its applications to build the intellectual capital of the society. The

department is witnessing a period of exciting growth and opportunity propelled by the growth of technology and its recognition through excellence. It offers 6 UG courses.

Computer Science and Engineering

Computer Science and Business Systems (CSBS) in collaboration with Tata Consultancy Services ( TCS ).

CS-Artificial Intelligence and Machine Learning

CS-Cyber Security

CS-Data Science

CS-Internet of Things

CS-Artificial Intelligence and Data Science and offers two PG Courses in

Software Engineering (SE)

Computer Science Engineering (CSE)

The department provides state-of-art laboratories equipped with the latest infrastructure. Committed and competent faculty keep abreast of the upcoming technologies, through continuous participation in seminars and workshops, registering for the advanced courses through MOOCs and acquiring merit certifications. A large number of Computer Science students get placed every year in national and multinational companies. The department conducts numerous inter/intra collegiate competitions, providing a platform for enhancing knowledge base, soft skills and team spirit. The CSE department is involved in pioneering research with Global excellence and local relevance in cutting-edge technologies like Image Processing, Augmented Reality, Data Analytics, Internet of Things, Mezzanine Technologies, Networks and has several publications to its credit listed in SCOPUS, Web of Science, SCI indexed, etc. know more at <https://vnrvjiet.ac.in/cse/>

The Department of CSE- Artificial Intelligence and Machine Learning (AIML) and Internet of Things (IoT) stands at the forefront of innovation, shaping a future that transcends boundaries and revolutionizes the way we interact with technology. The Department of CSE -AIML & IoT started in the year 2020, offers 2 UG courses namely B. Tech- CSE (AIML) and B. Tech-CSE (IoT). B. Tech-CSE (AIML) started with an intake of 60 students and eventually increased by 120 in 2021. Currently we are having an overall intake of 180 in AIML. B. Tech-CSE (IoT) has an intake of 60 students. The department also offers Minor programme in AIML and IoT for the circuit and non-circuit branches. At the core of this department, lies Artificial Intelligence (AI), the driving force behind groundbreaking breakthroughs in various fields. The department's relentless pursuit of AI excellence unlocks the potential to unravel complex problems and improve the efficiencies of the students to meet the industry needs. The department's expertise in machine learning drives the development of robust and adaptable models, empowering the students to unlock the untapped potential from various data assets. In synergy with AI and machine learning, the department embraces the transformative potential of the Internet of Things (IoT), which interconnects a myriad of devices, sensors, and systems. By seamlessly integrating the physical and digital worlds, IoT creates an intricate network of intelligent endpoints that generate a vast ocean of data. The department guides the students to harness the data generated through various devices, sensors and also work on real time datasets to unlock the new possibilities facilitating intelligent decision-making. The students are

encouraged to work on real-time monitoring projects across diverse domains. know more at <https://vnrvjiet.ac.in/cse-aiml-and-iot/>

Department of Electronics & Communication Engineering was established in 1995 with recognition from AICTE-New Delhi and Affiliation from JNTUH. The department is offering one UG programme in B. Tech- Electronics and Communication Engineering with an intake of 240, 3-Post Graduate (PG) Programmes in M. Tech-VLSI System Design, M. Tech-Embedded Systems and M.Tech- Defence Technology with an intake of 18 each and also offering Ph.D Programme. UG programme is accredited by National Board of Accreditation (NBA). The department is recognized by AICTE and JNTUH as a "Research Centre". The department has 65 well experienced and qualified teaching faculty out of which 25 are with Ph. D, 36 are pursuing Ph. D and remaining are with M.Tech and, also 10 experienced non-teaching staff. Faculty are with expertise in various domains like Embedded & IoT, VLSI, Signal Processing and Communication, etc. The department has 17 well-equipped state-of-art academic laboratories in addition to the Centre of Excellence and Research Laboratories like RFID and WSN Lab, Virtual Reality Lab and Machine Vision Lab etc. Laboratories are equipped with latest software tools like MATLAB, Synopsys, Mentor Graphics, Xilinx ISE and hardware equipment like mobile station, RF signal generator, Spectrum analyzers, industry compatible FPGAs and PCB printer etc. Department has an exclusive Departmental library with around 1000 Volumes and consisting of e-Learning resources like NPTEL. All the class rooms of the department are well equipped with ICT tools like LCD Projector and Audio Video equipment. Digital class room facility is also available in the department. Department conducts various hands-on training Programmes, certification courses to all the students starting from 1st year in core technologies in addition to coding skills training. All the students are encouraged to enroll the courses related to emerging technologies offered by the NPTEL (Swayam), Coursera and other online platforms. Department encourages the students to visit core industries in and around Hyderabad to get exposure in cutting edge technologies being implementing in industries. All B.Tech and M.Tech students are provided with Campus Recruitment Training at various phases during their study of programme, as a result students placed in topmost companies like Amazon, Synopsys, Qualcomm, AMD, INTEL, Cadence, Mentor Graphics, TCS, JP Morgon, Delloite, etc. with a highest package of 45 Lakhs for this academic year of 2021-22. Students are encouraged to publish research papers. Many of our alumni pursued M.Tech and Ph. D from IITs, NITs and from top foreign universities. They are working in various reputed positions in multi-national companies and some of the students have started their own start-ups. All the students of the department are actively involving in the activities of professional societies and various cultural and technical clubs of the institute. Our Faculty are actively carry out research in various domains, which resulted in 36 funding projects worth around Rs. 4 crores from several funding agencies like DRDO, UGC, AICTE, DST, ITRA, etc. and Published 14 patents. We also have 325 publications in Web of Science, SCI and Scopus journals/conferences during last three years. Department is entered have undersigned 18 Memorandums of Understanding (MoUs) with various industries like AMD, Avantel, Ananth Technologies, ICOMM etc. All faculty members actively participate in various professional societies like IEEE, ISTE, & IETE. Most of our faculty and students are proactive in attending workshops, conferences and have received various awards and scholarships. know more at <https://vnrvjiet.ac.in/ece/>

The department of Electronics and Instrumentation Engineering(EIE) has been established with B.Tech in Electronics and Instrumentation Engineering (EIE) during the academic year 1999-2000 with an intake of 60 and has been enhanced to 120 during the academic year 2011-2012.

Furthermore, M.Tech in Electronics and Instrumentation (E&I) was started during the academic year 2010-2011 with the approval of AICTE and JNTUH. BTech EIE students are eligible to opt for Minor Degree in AI-ML, Data Science, Cyber Security and Entrepreneurship. Electronics & Instrumentation Engineering is a multi-disciplinary branch focusing on electronics, measurement, control and automation in the fields viz. the Electrical, Electronics, Manufacturing, Process Control, Chemical, Pharmaceutical, Food & Agricultural Processing, Bio-Medical, Power Generation etc. Application of modern instrumentation techniques greatly enhances the Productivity, Quality, Reliability of the Products, with improved Stability, Safety and Optimization of Resources. All the major R&D organizations like DRDO, ISRO, BARC, NRSC etc. require the services of talented young instrumentation engineers for all their R&D activities involving highly sophisticated instrumentation systems, for all their R&D activities involving highly sophisticated instrumentation systems. The department of EIE is significant for its well-experienced Faculty and well-established state-of-the-art laboratories that reflect Virtual Industries. The faculty strength is 30 with 11 PhDs, 17 pursuing PhD and 3 of them deputed for PhD under QIP. Faculty have published 160 technical articles in various international Journals and Conference proceedings in the past 5 years. Department Faculty has a total of 11 patents filed/published/granted. The Department has 7 research project grants worth Rs 43.57 lakhs, 5 of them are completed. The Department has 2 grants for organizing Seminars and STTP is worth Rs. 2.92Lakhs. Training programs are organized to the students to update their knowledge with advanced technology and increase employability. Students are eligible for IT and Core campus placements and can choose PSUs through GATE. ISOI Student Chapter of VNRVJiet was established in the year 2003, 460 student members and all the faculty members are life members of ISOI .10 faculty members are members of the prestigious professional society IEEE. Few faculty members are members of ISTE and IETE professional chapters. know more at <https://vnrvjiet.ac.in/eie/>

The Humanities and Sciences Department started functioning right from the inception of the Institute in the year 1995. The Department comprises five disciplines namely, English, Mathematics, Physics, Chemistry and Management Sciences. As an integral part of the institute, the prime focus of H & S Department is to provide a conceptual base in Basic Sciences which form a foundation to the Engineering subjects. Apart from this, the department is instrumental in grooming the students into competent Engineers and individuals through training in Soft Skills and Managerial Economics ready to compete for global opportunities. The department takes pride in having experienced faculty with educational and research background from premier institutes like NIT, IIT, HCU and EFLU. In view of the rapid development of knowledge and the technological changes, the department of H&S seeks to strengthen the department by integrating it with the engineering departments for a productive knowledge base. The department has been encouraging the conduct of workshops and seminars to enable the faculty to keep abreast of the knowledge and methodologies in the respective fields of research. know more at <https://vnrvjiet.ac.in/has/>

Department of Information Technology was established in the year 1997 with an annual intake of 60, increased to 180 in the year 2017. Seminars, Workshops and Technical Symposia are conducted in the department to keep faculty and students updated with latest developments in various technologies. The students in the department are moulded as the best software professionals to meet the industry demand. The department of IT is controlling and monitoring CAMPUS NETWORK



CONTROL CENTER. Which provides internet, lan, Wi-Fi network through out the campus, VJIM and Hostels. know more at <https://vnrvjiet.ac.in/it/>