

ALUMNI

CSE Alumni at regular intervals proactively involve themselves in supporting the Institute and the Department through Career Counseling Sessions, Placement Guidance and Mock Interviews, lectures on changing needs of Industry and Entrepreneur Support.

ACHIEVEMENTS

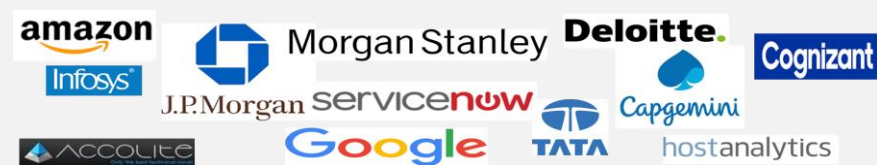
- ♦ Students winning at various hackathons: Tech Savishkaar hackathon, Code for Good, SWISH hackathon, Hackathon-IGNITE, Smart India hackathon, INVENTRON, American Express Makeathon, NASA Space Apps Hackathon etc.
- ♦ Students winning at various sports events at national level
- ♦ Students winning in various extra-curricular and co-curricular activities

PLACEMENTS

- ♦ Highest package offered by **Google and Microsoft 49 LPA**
- ♦ International highest package offered by **Juniper 97 LPA**
- ♦ Package offered by **Amazon 44 LPA**
- ♦ Package offered by **Goldman Sachs 24 LPA**
- ♦ Package offered by **Oracle 18.5 LPA, JPMC 17.75 LPA**
- ♦ Average LPA offered **10.2 LPA**
- ♦ **Placement opportunities in:** Product-based companies, Service-based companies, Government and Private sectors, Bank and Health Insurance sector, Manufacturing sector, financial sector etc.



INTERNSHIP OPPORTUNITY



- ♦ Stipend offered by Google: Rs. 110 K/month
- ♦ Stipend offered by Morgan Stanley: Rs. 87 K/month
- ♦ Stipend offered by Amazon to II BTECH CSE: Rs. 40K/month to 8 students
- ♦ Stipend offered by JPMC: Rs. 50 K/month
- ♦ International internship by Zebra Technologies with a stipend of Rs. 97 K/month



ABOUT US

The Department of Computer Science & Engineering, VNRVJIET was started in 1995, and is one of the prestigious departments for its ability of research and development activities apart from the regular academic work. CSE has an NBA Accreditation and is regarded as a Research Center by JNTUH. The department has a vibrant body of faculty and undertakes a challenging coursework – covering the theory and practical sessions. The institution leaves an indelible mark on the lives of its students, concerning them to a great career and challenging them to discover and define their functional roles in the industry. We would like to ensure that the students are undertaking the challenging tasks intellectually, socially and technically.

Dr. S. NAGINI
Professor & Head
Dept. of CSE

Email: csehead@vnrvjiet.in

Phone: 040-23731555 ext.

COMPUTER SCIENCE & ENGINEERING FACULTY



Vignana Jyothi Nagar,
Bachupally Road, Pragathi
Nagar, Hyderabad,
Telangana 500090

Phone: 040-23731555

<http://www.vnrvjiet.ac.in/>

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

UGC Autonomous Institute, I-Gauge Diamond Rated, Accredited
by NAAC with 'A++' Grade and Recognized as "College with
Potential for Excellence" by UGC

Department of Computer Science and Engineering

NBA Accredited



B.TECH in Computer Science & Engineering

VISION

To achieve academic and research excellence in essential technologies of Computer Science and Engineering by promoting a creative environment for learning and innovation.

MISSION

- ♦ To provide dynamic, innovative and flexible curriculum which equip the students with the necessary, problem driven skills to strengthen their career prospects and potential to pursue higher studies.
- ♦ To foster inquisitive-driven research among students and staff so as to reinforce the domain knowledge and address contemporary societal issues.
- ♦ To inculcate ethical values, leadership qualities and professional behavior skills for improving the living standards of people

PROGRAM SPECIFIC OBJECTIVES(PSOs)

- ♦ Analyse software products, processes in a systematic way by applying problem solving skills and employable in product-oriented Industry
- ♦ Ability to take up higher studies, Research & Development and Entrepreneurships in the modern computing environment.

WHY STUDY CSE at VNRVJIET

KEY DIFFERENTIATORS

- ◆ Imparting **quality education** since inception (1995)
- ◆ Recognized as **Research Center** by JNTUH, Hyderabad
- ◆ Center of Excellence for **Data Sciences**
- ◆ Experienced and **competent** faculty
- ◆ **Faculty Certified** from IIITH, ServiceNow, EMERITUS, EC Council,
- ◆ Placement record: **95%+**

INDUSTRIAL COLLABORATIONS

- ◆ Strong links with Industry for Industry Oriented Knowledge
- ◆ Industry Institute Interaction Cell (IIIC)
- ◆ MOUs with major Companies
- ◆ **Google Women Empowerment** offered by Google to students
- ◆ **Amazon Girl Internships** offered by Amazon to students
- ◆ Paid Internships and Industrial Training opportunities with **Amazon, Google, JPMC, Morgan Stanley, TCS etc.**



MOU with Security Center for excellence, Govt. of TS

Exclusive Research Laboratories:

- ◆ Center Of Excellence for Data Science
- ◆ Augmented Reality and Virtual Reality
- ◆ Visuo - Haptic Lab
- ◆ Weekend Projects Laboratory
- ◆ Industry sponsored laboratories: Un-platform and AR/VR

Research and Consultancy is an integral part of academics. Faculty of CSE actively participates in the research funding and consultancy work with reputed organization like HRIDAY, AICTE, DST, UGC, ISSR, MHRD, ITRA, DRDO, TEQIP etc.

FUNDED AND R&D PROJECTS:

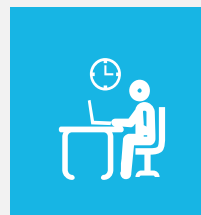
- ◆ Design and development of night vision mapping LIDAR- **71.28 Lakhs**
- ◆ Design and development of secure weapon shooting information system- **9.96 Lakhs**
- ◆ Identification of Sickle cell Anemia using Deep Neural Network- **3 Lakhs**
- ◆ Detection of Fraudulent water Pipes under the Ground using Ground Penetrating Rader (GPR) and 3-D image Processing - **2.90 Lakhs**

AWARDS

- ◆ Largest **CSI Student Branch** for the Department of CSE
- ◆ Outstanding Engineering Institute for **Research and Innovation** for the Department of RCC
- ◆ Outstanding Institute with **best Placements**
- ◆ **Young Researcher** Award

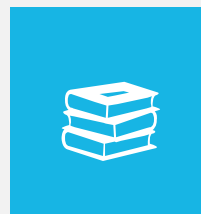


SIGNIFICANT FEATURES



TEACHING-LEARNING

Lab Protocol, Story Board, WIT & WIL, SHOW & TELL, Open House, Course-Based Projects, learning by doing, POGIL, Flipped Classroom and Blended Teaching, Think Pair Share, Lab protocol



INDUSTRY COLLABORATION FOR

Placements, Internships, Remote Internship Projects, Industrial Visits, Guest Lectures, Technical Trainings by industry experts, Industry oriented courses, Google Developer Student Club, MuleSoft trainings etc.



STUDENT SUPPORT

Career Vision, Mentoring, Remedial Classes, Seminars, Bridge Course, Workshops, Placement Training, Career Guidance, Motivational Lectures, Internships, Sports, Cultural and Technical Fest, Turing Hut for coding, Gama club for research, CSI, CSE association, and IEEE activities



CERTIFICATE COURSES

Data Science, Big Data, Internet of Things, AWS Cloud, PEGA Technologies, .NET Technology, Cyber Security, Artificial intelligence, Machine learning, Full stack development, TATA strive certifications

NUTURING STUDENTS

The Department strives to nurture, develop, and sustain a culture of creative innovation among students. They participate in Hackathons and other coding competitions across the country to showcase their innovative projects for which they have also received cash prizes. Moreover, students are constantly reminded of their duties towards the society and how they can overcome challenges and bring a difference to the society by their technological skill. The Department understands the changing market needs and organizes various guest lectures and workshops by inviting experts from both academia and industry to make students aware of the latest technological trends in industry.

OPEN HOUSE



PLANTATION



ENCOURAGING CREATIVITY

WORKSHOPS



PROMOTING SOCIAL CAUSE

SEMINARS



ENCOURAGING SKILL BUILDING

HACKATHONS



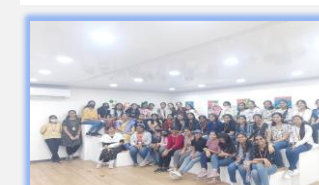
IMPARTING INDUSTRIAL KNOWLEDGE

CAREER ENHANCEMENT



INCULCATING COMPETITIVE SPIRIT

INDUSTRIAL VISITS



E-OUTREACH PROGRAMS

ICACECS-2022



HCCB VISIT

CONFERENCES