

## ACHIEVEMENTS

- ◆ Student awarded for **Best outgoing student** of M.Tech, Gold medalist
- ◆ Student awarded for M.Tech CSE **Best project Award**
- ◆ Student awarded for 2nd **Best project** from M.Tech CSE.
- ◆ Students published **60+ publications** in Scopus, Web of Science, and UGC care indexed conferences and journals
- ◆ Students are offered Ph.D from reputed institutions after M.Tech

## PLACEMENTS

- ◆ **100%** Placements Opportunities
- ◆ Attracting **Placements and Internships** from reputed MNCs.
- ◆ Students placed with pay package between 3 LPA to 18 LPA
- ◆ PG Students offered **placements** within BOSCH Corporation, Accenture, Infosys, Tata Consultancy Services (TCS), Hyundai Mobis, GE Corporation, LanceSoft India Pvt. Ltd, Emerson Information Technology Solutions BYJUS, Blaze Automation, Solvencia Technologies Pvt Ltd, Global Career Seek etc.
- ◆ NCR offered 12 LPA to 2024 batch students.



## INTERNSHIP OPPORTUNITIES:

- Students are offered internship by Thomson Rueters with Rs.35,000 per month.
- Students offered internship with Blaze Automation, GE Corporation, BOSCH corporation



## ABOUT US

Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNR VJIET), an Autonomous Institute, approved by AICTE, JNTUH Hyderabad, Telangana, is accredited by NAAC with A++ with a score of 3.73 out of 4, NIRF 135th Rank in Engineering category, and is being certified as COLLEGE WITH POTENTIAL FOR EXCELLENCE by UGC, contributes to all dimensions of Education - Teaching, Research and Extension and the institute is well known for its discipline, technical excellence, infrastructure, record student performance, placements and research activities, etc. The Department of Computer Science and Engineering (CSE) is accredited by NBA and is recognized as Research Center by JNTUH, also involved in pioneering research with Global excellence and local relevance in cutting-edge technologies. The Department of CSE has been offering 2 Post Graduate programs with a specialization of M.Tech (CSE) and M.Tech (Software Engineering).

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

## ADMISSION PROCEDURE:

### Admission to the M.Tech Two year Post Graduate Degree Programme in Engineering

- 70% seats i.e., "Category-A" seats (based on the rank obtained in state level entrance examination-TSPGECET and GATE) will be filled by the Convener TSPGECET.
- 30% seats i.e., "Category-B seats" will be filled by the management as per the Rules issued by the Government and guidelines from time to time issued by the TSCHE.

All admissions made at institute level (Spot Admissions and Category-B) are subject to approval of competent authorities.

### Spot Admission Procedure for M. TECH:

Any seats left vacant in the convener quota will be filled based on the guidelines given by the Convener TSPGECET.

Procedure: The College issues an advertisement after necessary approval. The spot admissions will be made according to the guidelines issued from time to time by the Convener TSPGECET.

All admissions made at institute level (Spot Admissions and Category-B) are subject to approval of competent authorities.

**Note:** Parents and candidates interested for admission at VNR Vignana Jyothi Institute of Engineering and Technology are advised to visit college website [www.vnrvijet.ac.in](http://www.vnrvijet.ac.in) for Spot Admission and Category-B admissions.

**For Convener Quota admissions, visit the respective Convener websites.**

<https://pgecetadm.tsche.ac.in/> for 1st year M.Tech

For any general enquiry with regard to admissions: **Contact 040-23044364/23042758/59/60**

[admissions@vnrvijet.in](mailto:admissions@vnrvijet.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



M.Tech in CSE  
Intake: 18

## 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)

*PSO1: Analyze software products, processes in a systematic way by applying problem solving skills and employable in product-oriented Industry.*

*PSO2: Ability to take up higher studies, Research & Development and Entrepreneurships in the modern computing environment.*

### Coordinator

**Dr. A. Brahmananda Reddy**

M.Tech.(CSE)

Department of CSE

[brahmanandareddy\\_a@vnrvijet.in](mailto:brahmanandareddy_a@vnrvijet.in)

Mobile No.: 9010008785



# WHY STUDY at VNRVJIET

## Highlights of the Programs:

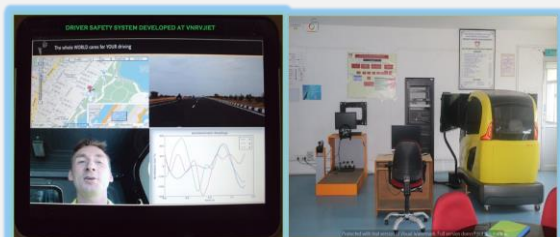
- ◆ Imparting quality education since inception (2014)
- ◆ Recognized as Research Center by JNTUH, Hyderabad
- ◆ Center for Research in Data Sciences
- ◆ Intensive training programs for Placements
- ◆ Attracting Placements from reputed MNCs
- ◆ Provides ample opportunities to explore research and development skills
- ◆ Curriculum updates as per industry and societal demand
- ◆ Offered Ph.D Programme under AICTE-NDF (National Doctoral Fellowship) and JNTUH
- ◆ MoUs with major companies

## FACULTY

- ◆ Experienced and competent faculty
- ◆ Faculty Certified from IITH, ServiceNow, EMERITUS, EC Council, etc.,
- ◆ Faculty trained in “Pedagogy for Online & Blended Teaching-Learning” Process
- ◆ Best “CSE Teacher” award by ISTE
- ◆ Young Researcher Award

## Exclusive Research Laboratories:

- ◆ Center for Research in Data Sciences
- ◆ Augmented Reality and Virtual Reality
- ◆ Weekend Projects Laboratory



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.

## Research and Consultancy:

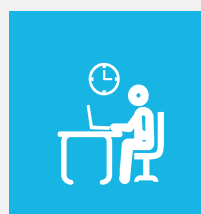
- **Sponsored Research Projects** funded by SERB-SURE, DRDO, AICTE, DRDO(CARS), TEQIP III JNTUH, DRDO ER&IPR, DST. *Sanctioned Amount: 135.12 Lakhs*
- **Consultancy (from Industry)** funded by Aptech Private Ltd, ACITE, Testpan Pvt Ltd, TCS Ion, MSME, Violetflame Infosystems Pvt Ltd, CodeChef, Unplatforms Technologies Pvt. Ltd, KUDA HRIDAY, Anika Welfare Society. *Sanctioned Amount: 108.65 Lakhs*

## AWARDS

- ◆ Largest **CSI Student Branch**
- ◆ Outstanding Engineering Institute for **Research and Innovation** for the Department of RCC
- ◆ Outstanding Institute with **best Placements**
- ◆ **CSI Best Accredited Student Branch**
- ◆ **CSI Longest Continuous Student Branch Coordinator**

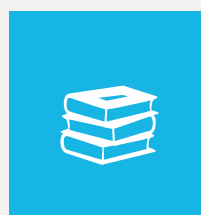


## SIGNIFICANT FEATURES



### 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, Mini and Major projects



### SPECIAL SUBJECTS

Research Methodology and IPR, English for Academic and Research Writing, Data Analytics, Machine Learning, Soft computing, Scripting Languages, Software Testing Methodologies, Ancient Wisdom, subjects related to Mezzanine Technologies



### STUDENT SUPPORT

Career Vision, Mentoring, Remedial Classes, Guest Lectures, Seminars, Bridge Course, Workshops, Placement Training, Career Guidance, Motivational Lectures, Internships, Sports, Cultural and Technical Fest, Turing Hut for coding, Gamma club for research, Google Developer Student Club (GDSC)



### TRAININGS

Python programming, brush up classes for C language, Data Structure trainings, Java, English communication, reasoning and aptitude trainings, mezzanine technologies, soft skills

## NURTURING 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.



### ENCOURAGING CREATIVITY



### ENCOURAGING SKILL BUILDING



### INCULCATING COMPETITIVE SPIRIT



### INCOIS



### PROMOTING SOCIAL CAUSE



### IMPARTING INDUSTRIAL KNOWLEDGE



### E-OUTREACH PROGRAMS



### CONFERENCES