

## ACHIEVEMENTS

- ♦ III-year student participated in **NASA Space Apps Hackathon**
- ♦ II-year students selected for university innovation fellowship programme by **Stanford University**.
- ♦ III-year team won in **“Ideation” organized by IIT Roorkee**
- ♦ **Publications** in reputed conferences and Journals
- ♦ **Patent** on “Crop recommendation and Disease Prediction system” - published
- ♦ IV-year students won in **Creative Stint Contest by Micron**
- ♦ II-year student **won in AIRO sports fest in Chess** at Mahindra university
- ♦ II-year student won in **badminton Championship**
- ♦ II-year students attended **“Algorand Blockchain” Summit, Delhi**

## EVENTS

- ♦ National level Hackathon “VNR Design A thon”, Profile Building sessions, Boot camp sessions, Sessions for project ideas by Adjunct faculty etc.



## PLACEMENTS

- ♦ No. of students placed in companies (22-23): 56
- ♦ Double Offers: 47
- ♦ Total offers: 103
- ♦ Average Package (LPA): 11.8
- ♦ Highest packages of: 21 LPA by AMAZON, 19.75 LPA by JPMC, 19.18 LPA by ORACLE

## INTERNSHIP

- ♦ Microsoft: Rs. 1,25,000/ month
- ♦ Amazon: Rs. 1,10,000/ month
- ♦ Google: Rs. 1,10,000/ month
- ♦ DE Shaw: Rs. 1,02,083/ month
- ♦ JPMC: Rs. 70,000/ 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 of Computer Science and Business Systems, VNRVJiet was started in 2019 in collaboration with TCS, and is to create more industry-ready and employable engineers who can drive innovation and add value to the nation /organizations in the era of Business 4.0.*

**Dr. S. NAGINI**  
Professor & Head  
CSE & CSBS

Email: csehead@vnrvjiet.in

Phone: 91-040-23042758  
/59/60

## CSBS STUDENTS (2019-23 Batch)

No. of Students Graduated: 62

% of graduated students 93.93



Visit to Narsapur Forest Urban Park

Oracle Selects



CSBS students (2019-23) batch

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

<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 CSBS (Computer Science and Business Systems)

## 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)

- ♦ *Apply the fundamentals of mathematics, science and technology abstraction to develop computational tools and applications in the areas related to algorithms, big data analytics, machine learning, and artificial intelligence and networking.*
- ♦ *Leverage new age technologies to solve contemporary challenges of varying complexity and develop ‘Innovation’ mind-set and entrepreneurial skills.*
- ♦ *Be adept at designing business solutions using the fundamental concepts of business management, leadership and entrepreneurial skills and appreciate life values and sustainability issues.*



# WHY STUDY CSBS at VNRVJIET

## KEY DIFFERENTIATORS

- ◆ Imparting **quality education** since inception (1995)
- ◆ Recognized as **Research Center** by JNTUH, Hyderabad
- ◆ Center for Research in **Data Sciences**
- ◆ Experienced and **competent** faculty
- ◆ **Faculty Certified** from IIITH, ServiceNow, EMERITUS, EC Council,
- ◆ Robust Curriculum meeting **industry and societal demand**

## INDUSTRIAL COLLABORATION FOR CSBS

- ◆ Strong links with **TCS** for Industry Oriented Knowledge
- ◆ Curriculum updates as per industry and societal demand by TCS
- ◆ MOUs with major Companies
- ◆ **Google Women Empowerment** initiative for students
- ◆ **Amazon Girl Internships** offered to girl students
- ◆ Paid Internships and Industrial Training opportunities with **Amazon, Google, JPMC, Oracle, Morgan Stanley, TCS etc.**



MOU with TCS



CSBS Curriculum revision in TCS Kolkata

### 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:

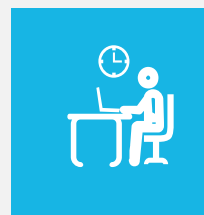
- **Sponsored Research Projects** funded by SERB-SURE, DRDO, AICTE, DRDO(CARS), TEQUIP III JNTUH, DRDO ER&IPR, DST. *Sanctioned Amount: 135.12 Lakhs*
- **Consultancy (from Industry)** funded by Aptech Private Ltd, ACITE, Testpan Pvt Ltd, TCS Ion, MSME, Violetflame Infosystems Pvt Ltd, CodeChef, Unplatforms 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**
- ◆ **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 COLLABORATIONS FOR

Placements, Internships, Industrial Visits, Guest Lectures, Technical Trainings, Industry oriented courses, Project based trainings, Field Projects etc.



### STUDENT SUPPORT

Career Vision, Mentoring, Remedial Classes, Seminars, Bridge Course, Workshops, Placement Training, Career Guidance, Motivational Lectures, Internships, Sports, Cultural and Technical Fest



### CERTIFICATE COURSES

Data Science, Big Data, Internet of Things, AWS Cloud, Cyber Security, Artificial intelligence, Machine learning, Full stack development, TATA Strive, Mulesoft trainings, Blockchain, Mern Stack, Smart Interviews



### CLUBS

GDSC- Google Developer Student Club, Computer Society of India (CSI), IUCEE, Gamma Club, Turing Hut

## 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.

### OPEN HOUSE



### ENCOURAGING CREATIVITY

### PLANTATION



### PROMOTING SOCIAL CAUSE

### WORKSHOPS



### ENCOURAGING SKILL BUILDING

### SEMINARS



### IMPARTING INDUSTRIAL KNOWLEDGE

### VJ HACKATHONS



### INCULCATING COMPETITIVE SPIRIT

### CAREER ENHANCEMENT



### E-OUTREACH PROGRAMS

### INDUSTRIAL VISITS



### HCCB VISIT

### ICACECS-2023



### CONFERENCES