

# VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

UGC AUTONOMOUS INSTITUTE, ACCREDITED BY NAAC WITH 'A++'  
GRADE NBA ACCREDITED AND RECOGNIZED AS "COLLEGE WITH  
POTENTIAL FOR EXCELLENCE" BY UGC

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CYS, DS) AND AI&DS

### RESEARCH AND DEVELOPMENT

Exclusive Research labs in:

- Center of Excellence for Data Science
- Center of Excellence for Cyber Security
- Artificial Intelligence Laboratory

### INDUSTRIAL COLLABORATIONS

- STRONG LINKS WITH INDUSTRY FOR INDUSTRY ORIENTED KNOWLEDGE
- MOU'S WITH COMPANIES LIKE DSCI & EXCELR SOLUTIONS.
- INTERSHIPS AND INDUSTRIAL TRAINING OPPORTUNITIES



### OUR PROSPECTUS

- IMPARTING QUALITY EDUCATION SINCE INCEPTION(1995)
- RECOGNIZED AS RESEARCH CENTER BY JNTUH, HYDERABAD
- CURRICULUM UPDATES AS PER INDUSTRY AND SOCIETAL DEMAND
- PLACEMENT RECORD: 95%+



### ABOUT US

The Department of Computer Science and Engineering (CYS, DS) and AI&DS, established in the year 2020, 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.

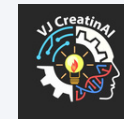
**Dr. M. RAJA SEKAR**

*Professor & Head*

*Dept. of CSE (CYS, DS) and AI&DS*



*Quality education intertwined  
with cultural advancement*



### CONTACT US

[csehead.dscs@vnrvjiet.in](mailto:csehead.dscs@vnrvjiet.in)

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

Phone: 040-23731555

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

## INFRASTRUCTURAL RESOURCES

- THE LABS ARE EQUIPPED WITH HIGH-END SYSTEMS AND REQUIRED SOFTWARE SUPPORTING ACADEMIC AND RESEARCH: WEKA TOOL 8.0 , CODE BLOCKS, WIRESHARK, PYTHON, VM WARE, KALI LINUX, BURPSUITE, METASPLOIT OWASP ZAP, VS CODE, ECLIPSE, SNORT, NESSUS, MATLAB, POWERBI, MYSQL, R, HADOOP FRAMEWORK, TABLEAU, EXCEL, APACHE SPARK .
- ICT ENABLED CLASS ROOMS AND LABORATORIES.
- WI-FI CAMPUS, WITH AN INTERNET BANDWIDTH OF 500 MBPS



## ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

AI AND DATA SCIENCE HOLD THE PROMISE OF ADDRESSING COMPLEX SOCIETAL CHALLENGES. THEY CAN HELP IN HEALTHCARE RESEARCH BY ANALYZING PATIENT DATA TO DISCOVER NEW TREATMENTS AND IMPROVE DIAGNOSTICS. ADDITIONALLY, THEY CAN ENHANCE SUSTAINABILITY EFFORTS BY OPTIMIZING ENERGY CONSUMPTION AND REDUCING WASTE, LEADING TO A MORE EFFICIENT AND ENVIRONMENTALLY FRIENDLY FUTURE.

## SIGNIFICANT FEATURES

### TEACHING-LEARNING



LAB PROTOCOL, STORYBOARD, WIT & WIL, SHOW & TELL, OPEN HOUSE, COURSE-BASED PROJECTS, POGIL, LEARNING BY DOING, SHADOW ENGINEERING, ENGINEER-IN-MIRROR, FLIPPED CLASSROOM AND BLENDED TEACHING, THINK PAIR SHARE

### LEARNING RESOURCES



SPOKEN TUTORIALS, NPTEL VIDEOS AND STAFF CREATED VIDEOS, E-BOOKS, LECTURE NOTES, KINDLE, TECHNICAL ARTICLES, THESIS, DEPARTMENT LIBRARY BOOKS, AND PRESENTATIONS

### STUDENT SUPPORT



CAREER VISION, REMEDIAL CLASSES, GUEST LECTURES, SEMINARS, BRIDGE COURSE, WORKSHOPS, PLACEMENT TRAINING, SOFT AND HARD SKILL TRAINING, CAREER GUIDANCE, MOTIVATIONAL LECTURES, INTERNSHIPS, SPORTS, YOGA, CULTURAL AND TECHNICAL FEST, TURING HUT FOR CODING

### CERTIFICATE COURSES



DATA ANALYTICS, BIG DATA, INTERNET OF THINGS, CLOUD COMPUTING, PEGA TECHNOLOGIES, .NET TECHNOLOGY, CYBER SECURITY, R PROGRAMMING, PYTHON PROGRAMMING



## PLACEMENTS



- Good track record of 95%+ placements
- 1 student of II-year got Internship at IIT Hyderabad.
- 1 II-year student got internship in Oracle.