



# VJ DATA QUESTERS STUDENT CLUB

VJ Data Questers, the official Data Science club at VNR VJiet, unites enthusiasts in epic workshops, hackathons and discussions. Empowering with knowledge, we navigate the dynamic landscape of data science.



## ACHIEVEMENTS

The Department students excel in diverse extracurricular activities, demonstrating leadership and organizational skills through active participation in student organizations. Successful inter-college competition engagement showcases their ability to excel beyond academics, fostering holistic development.



## PLACEMENT AND INTERNSHIP

Students of the Data Science domain belonging to the CSE-Data Science departments have clinched internships and placements at renowned Tech giants such as JPMC, Oracle, NSL Hub, JNTUH Hub, Bilvantis, Accenture, Chubb, Unplatforms and Star Sports. These internships offer invaluable industry exposure and hands-on experience in cutting-edge technologies.



**Internships**  
34% of Interns.

**Placements**  
75% of students.  
Highest Package: 19.2LPA  
Average Package: 8LPA



# VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

"Tamasoma Jyothirgamaya - From darkness lead me to light"

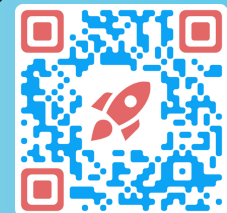
## DEPARTMENT OF CSE - DATA SCIENCE

### VISION

- 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.



Contact us:  
aidsadmissions@vnrvjiet.in

## ABOUT THE DEPARTMENT

- The Department was established in the year 2020 with the B.Tech (Data Science) programme with an intake of 60. In 2021, the B.Tech (Data Science) intake increased to 120 and later in the academic year 2023–24 the strength increased to 180.
- The activities of life-long learning skill are encouraged in the Department for both faculty and students in the cutting-edge technologies.
- The Department offers a Data Science minor degree, giving students a thorough grasp of fundamental principles and practical skills in programming and statistical analysis model with real-world case studies

## FACULTY EXPERTISE

The faculty in the Data Science Department are a formidable ensemble of seasoned professionals and academicians with extensive expertise in the latest data science methodologies. The Data Science Department has faculty expertise in areas like mathematics, statistics, programming, data analytics, machine learning, data visualization and artificial intelligence. With a commitment to staying abreast of industry trends, they bring real-world relevance into the classroom teaching, offering students invaluable insights and practical skills.

## B.Tech. CSE -Data Science

- **Decision-Making:** Data science provides valuable insights from large datasets, enabling informed and strategic decision-making for businesses, organizations and government sectors.
- **Predictive Analysis:** Through statistical modeling and machine learning algorithms, data science enables the prediction of trends, patterns, future outcomes and aiding in proactive planning.
- **Continuous Improvement:** Through feedback loops and iterative analysis, Data Science supports continuous improvement in processes, products, and services, fostering innovation and adaptability.

## RESEARCH AND DEVELOPMENT

The Data Science Department is a hub of innovative research, where faculty and students collaborate on cutting-edge projects. From developing advanced machine learning algorithms to exploring novel data analysis techniques, the department is at the forefront of pushing the boundaries of knowledge in the field. Research works delve into diverse areas, including predictive modeling, natural language processing, and data-driven decision-making.

## INDUSTRY ACADEMIA ADVISORY COUNCIL

- SURESH REDDY, QUALCOMM
- SANTOSH CHALUVADI, SUPRAJA TECH.
- SRIRAM BIRUDAVOLU, DSCI.
- MAHESHWAR RAO, QUINFOSYSTEMS
- SAKETH KALLEPU, CODEGNAN
- MOHAN KRISHNA, HUNTMETRICS
- NAG MOHAN, TECHAEROES INNOVATIONS
- BHUSAN REDDY, UNITED WAY.
- SRINIVAS MANUBOTHULA, MEMPAGE TECH.



## ACADEMIC COLLABORATIONS

The Department of CSE-Data Science collaborated with industries:

- UNIVERSITY OF HYDERABAD
- JNTU HYDERABAD
- IDRBT
- INDIAN SPACE RESEARCH ORGANISATION
- BFSI ANALYTICS, TCS.
- MICROSOFT



## CENTER OF EXCELLENCE

- Project Expo with Industry Mentoring
- Product Development & Startup
- Initiative Industry guided Summer Internship Projects
- Research Oriented guidance in mini & major projects
- Conducting variety of Faculty Development Programmes

“ DIFFERENTIATED BY INPUTS-INTREGATED BY OUTPUTS “