VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

An autonomous Institute, NAAC accredited with A++ Grade

Department of Computer Science and Engineering

CENTER FOR DATA SCIENCE

Faculty Incharges

Dr.C Kiran Mai
Professor, CSE

Dr N V Sailaja
Assistant Professor, CSE

Expertise in Data Analytics

Equipment

Graphical Processing Unit(GPU) -1

- Intel Core i7-9700 Processor
- RAM : 16GB DDR44
- HDD : 1TB SATA , 240GB SSD HDD
- Nvidia RTX 2060 8GB Graphic Card

Desktop: 36 Nos.

- Make: Dell.
- Model: Vostro 3888.
- Processor: Intel Core i7-10700.
- RAM: 8GB DDR4 RAM
- HDD: SATA 1TB
- Monitor: 21 " LED
- Operating System: Windows 10/11 Pro

Objectives

- Develop cutting-edge algorithms and computational techniques tailored to address key challenges in healthcare, security (including blockchain), and other industry sectors.
- Foster interdisciplinary collaboration to conduct high-impact research that leads to peer-reviewed paper publications.
- Strategically pursue funding opportunities to support research endeavors aligned with societal and industry needs.

Outcomes

- Research scholars : 1 (Full Time) 12 (Part Time)
- Patents Granted : 03
- Student Publications : 18
- Projects Sanctioned : 03
  - Amount Sanctioned: ₹7,92,176/-

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
An autonomous Institute, NAAC accredited with A++ Grade
Department of Computer Science and Engineering

CENTER FOR RESEARCH IN DATA SCIENCE

Faculty Incharges

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- Strategically pursue funding opportunities to support research endeavors aligned with societal and industry needs.

Outcomes

- Research scholars : 13
- Patents Published : 10
- Patents Granted : 1
- Student Publications : 18
- Projects Sanctioned : 4
  - Amount Sanctioned: 10,136,600