


Profile

| | | |
|------------------------------|---|--|
| Name of the Faculty | V.SRAVANTHI |  Photo |
| Designation | Sr.Asst.Prof | |
| Department | CSE | |
| Area of Interest | Natural Language Processing | |
| Subjects Taught | Data Structures, Theory of Computation, Full Stack Web development, Data Base management System | |
| JNTUH Registration Id | 51150406-112510 | |
| College Staff Code | SC1879 | |
| Official Mail | vsravanthi.cse@gcet.edu.in | |

Educational Qualifications:

| S. No. | Degree | Specialization | University/College | Year |
|--------|----------------|------------------|--------------------|----------------|
| 1 | Pursuing (PhD) | NLP | SR University | Joined in 2023 |
| 2 | M. Tech | Computer Science | JNTUH | 2010 |
| 3 | B.Tech | CSIT | JNTUH | 2005 |

Publications Details :

| S. No. | Publication details |
|---------------|--|
| 1 | Published patent with Title of the invention : Optimized SMOTE and Deep Learning for Early Cardiovascular Disease Detection in 14 th march -2025 |
| 2 | Presented a paper on “An Extensive Study on Electronic Health Records of Heart Disease Detection Using NLP Techniques” in ICAAIML(International Conference on Applied Artificial Intelligence and Machine learning)-on august 31st -2024 |
| 3 | Published a paper on “STOA Based Feature Selection with Improved LSTM Model for Breast Cancer Diagnosis in IoT” in the 2023 Fifth IEEE International Conference on Electrical Computer and communication technologies(ICECCT 2023). |
| 4 | Published a paper on” Automatic Personalized Book Recommendation System Using Deep Learning Methods” in 2023 ,International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN: 2582-3930 |
| 5 | Published a paper on topic ‘NAMED ENTITY RECOGNITION USING EREL Algorithm’ in 6th International Conference on Innovation in Computer Science & Engineering(ICICSE-2018) held during 17th – 18th August, 2018. |

Experience:

| | |
|-------------------------|-------|
| Teaching | 17yrs |
| Industry | - |
| Research | - |
| Total Experience | 17yrs |