

## SRI SHRIDEVI CHARITABLE TRUST (R.)

## SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY





**NAME: RAMESHA T S** 

**Designation: Assistant Professor** 

Department: Department of Artificial Intelligence (AI) and Data Science(DS)

| Date of Joining            | 23-09-2024 |          |          |
|----------------------------|------------|----------|----------|
| Professional<br>Experience | Teaching   | Industry | Research |
|                            | 13         | 2        | 1        |

| Contact Details |  |  |
|-----------------|--|--|
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| Academic Background     |  |  |
|-------------------------|--|--|
| Master Of Engineering   |  |  |
| Bachelor of Engineering |  |  |

| Areas of Interest                 |                         |  |
|-----------------------------------|-------------------------|--|
| Code Less Android App Development | Power Electronics       |  |
| Machine Learning, Deep Learning   | VLSI & Embedded Systems |  |

## **Significant Publications**

- Low Light Face Image Enhancement using Modified Histogram Equalization Techniques in OEIL RESEARCH JOURNAL (ISSN:0029-862X) VOLUME 22 ISSUE 11 2024 page no 5 -12
- "Systematic Metropolitan Automated Response Technology for Flood Level Observation & Safety

System" in GRADIVA REVIEW JOURNAL ISSN NO: 0363-8057 VOLUME 10 ISSUE 11 2024 page no 109-114

- Smart Detecting Accidentsby IOT and Smart Rescue System in IJARCCE, Volume 7,Issue 4, April 2018
- Three Day National Level Online Faculty Development Program on "Machine Learning With Deployment
- "Conducted during 3rd 5th July 2020, Organized by Department of Electronics & Communication
- Engineering, SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY
- Participated in webinar on "Machine Learning using Python" in Department of Electronics and Communication Engineering held at Saveeetha Engineering college.
- Participated in webinar on "Codeless Android App Development" in Department of Electronics and Communication Engineering held at Saveeetha Engineering college.
- Participatipated in the webinar Artificial Intelligence and Robotic Process Automation in action in Department of computer Science Engineering held at SRI SIDDHARTHA INSTITUTE OF AND TECHNOLOGY