

Ms. S. Rajini Parimala

Assistant Professor



Education Qualifications: M.TECH (Ph.D.)

Specialization: Computer Science Engineering

ADDRESS

- E-block, Room no:104

JNTUH ID: 6826-150408-235009

EMAIL: srajini.parimala_cse@mgit.ac.in

DATE OF JOINING:
17-09-2025

EXPERIENCE – 15 Years

- Teaching – 15 years

SUMMARY:

- Publications - 3
- Conferences - 4
- Honors/Awards -

EVENTS:

- Organized - 10
- Attended - 15

Membership of Professional Bodies:

1. Life Member of Indian Society of Technical Education

Responsibilities Held at Department Level:

1. Dept. Placement coordinator, from 06-10-2025 to till date.

Honors/Awards Received:

1. Executive Post Graduate Programme in Machine Learning and Artificial Intelligence, from iiit-b

Courses Handled at Under Graduate /Post Graduate Level:

1. **UG:** Introduction to Data Science, Predictive Analytics, Machine Learning, Java Programming, Computer Organization, Computer Networks, Programming for Problem Solving, Discrete Mathematics, Principles of Information Security, DBMS.

Publications:

1. Paper on “Habitability Rate Predication for Endangered Species”, @press 2025
2. Published paper on “A Novel Study on Artificial Intelligence and Associated Technologies and its Applications. Indian J.Sci.Res. 17(2):457-461,2018: ISSN:0976-2876
3. Paper on “A Novel Study on Mixed Reality (MR) and its Applications.”

Conferences:

1. Paper on “Reinforcement learning for Autonomous Agents in Unreal Engine”, ICIET 2025.
2. Paper on “Hybrid model for early detection of Alzheimer’s diseases using multi-modal data”, AIP Conf. Proc. 3263,120003, 18 August 2025
3. Paper on “Machine Learning -Based Data Curation And Quality Assessment for Cyber Intrusion Detection”, AIP Conf. 3157,080014(2025)
4. Paper on “Optimizing Grid Stability through the Integration on Wind Energy” E3S Web of conference 552,01126(2024)

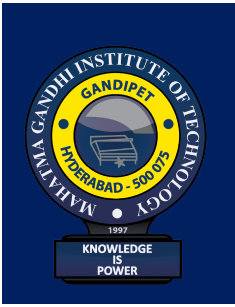
Patents:

1. Efficient Resource Allocation for IOT Networks.

Events Attended

FDPs/STTPs:

1. TCS APEX Virtual FDP on Cybersecurity from 6-Oct-2025 to 10-Nov-2025
2. Online FDP on IOT and Blockchain: securing the Next Generation of Connected Devices from 10-July-2025 to 21-July-2025, organized by NIT Warangal
3. Building Web Development Solutions with Cloud Computing under the Next Gen Employability Program, organized by GRIET in association with edunet foundation from 20-Jan-2025 to 24-Jan-2025



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4. ATAL Online FDP on Cyber Security Essentials and Digital Forensics organized by Srinivasa Ramanujan Institute of Technology from 9-Dec-2024 to 14-Dec-2024.
5. Attended International workshop on Research Article Writing and Research Funding on 21-Sep-2024
6. FDP on Data Visualization using Tableau from 19-Aug-2024 to 24-Aug-2024 organized by GRIET
7. FDP on Generative AI & it's Application from 15-May-2024 to 20-May-2024
8. One-week National Level FDP on Cloud Infrastructure (AWS) organized by Brainovision Soultions India Pvt Ltd from 21-Aug-2023 to 25-Aug-2023
9. Live workshop on ChatGPT & AI Tools on 21-Sep-2023 organized by Skill Nation.
10. FDP on AI CLOUD APPS organized by AnnapureddyIndia Technologies pvt Ltd on 04-11-2023

Online Certifications:

1. Executive Post Graduate Programme in Machine Learning and Artificial Intelligence, from iiit-b