



NAME : RAKSHA R

DESIGNATION : Assistant Professor

Teaching Experience

- **RNSIT (2026- till date)**
- **Research Intern –**
*STARS Scheme for Transformational and Advanced Research in Sciences,
Ministry of Education, Govt. of India (2026)*

Qualifications

M.Tech - **B.M.S. College of Engineering (2024-2026)**
B.E. - **R.V. College of Engineering (2019-2023)**

Specialization (Academics)

- Computer Network
- Internet of Things
- Artificial Intelligence
- Machine Learning and Deep Learning
- Computer Vision and Image Processing

Specialization (Research)

- Worked as Research Intern:
"Implementing Physics-Informed Neural Networks with Deep Learning." Developed PINN models by combining deep learning with domain knowledge to solve complex physics-based problems at Stars Scheme for Transformational and Advanced Research in Sciences, Ministry of Education, Govt. of India, 2026.

Publications

- <https://scholar.google.com/scholar?oi=bibs&cluster=7008556053977585934&btnI=1&hl=en>
- "Protecting Feature Privacy in Person Re-Identification using Adversarial Learning"
Published in: International Journal of Engineering Research & Technology: 2026.
- "Design and Implementation of Wearable Device for Women Safety"
Published in: Institute for Engineering Research and Publication Conference: 2023

Awards & Recognition

- Developed a Hygiene Surveillance Project that was taken up by BBMP (Bruhat Bengaluru Mahanagara Palike) for further consideration.
- Participated in the 2nd International Conference on Sustainable Computing and Intelligent Systems (SCIS 2025), organized by the University of Canberra, Australia, and the Soft Computing Research Society.
- Achieved and pursuing as a Bharatanatyam dancer.