



SRI SHRIDEVI CHARITABLE TRUST (R.)
**SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**



NAME: Dr Kiran G M

Designation: Associate Professor

Department: Computer Science and Engineering

Date of Joining			
Professional Experience	Teaching	Industry	Research
	14	1	8

Contact Details	
Email ID	kirangm@shrideviengineering.org
ORCID	https://orcid.org/0000-0002-4382-825X
Vidwan-ID	515660

Academic Background
Phd: Computer Science and Engineering in VTU
MTech: Computer Science and Engineering in SSMAE
BE: Information Science and Engineering in VTU

Areas of Interest	
Ontology	Cloud Computing
Grid computing	Machine Learning

Significant Publications
- No. of Papers Published in Journals (Numbers and Description): 15 - No. of Papers Presented in Conferences (Numbers and Description): 10 - Book Chapters (Numbers and Description): 1 - List of FDP's/Workshops (Numbers and Description): 10 - Books (Numbers and Description): 1 - Patents Published (Numbers and Description): 3 - KSCST Student Projects Funded/Funded project and consultancy (Numbers and Information): NIL - Awards/Recognition: 5 Best papers award, Gold Medalist in MTech.

Major list of papers published

- Securing data through ontology, DBIT, Bangalore-May 2011.
- Thin Client technology and its applications, CMR, Hyderabad-July 2011.
- Enhancing the firewall performance using decision tree and Data mining technique, AIT-2014.
- Securing data through Ontology and Thin client technology, AIT-2014.
- The structure of Ontologies in Clouds, AIT-2014.
- Securing an image through PEC and random permutation, CIT, Bangalore-2015.
- An efficient and emerging way to secure information through technologies, BCE, Bangalore-2015.
- Enhanced security aware technique and ontology data access control in cloud computing, John Wiley & sons, 2020.
- Research on security awareness to protect data through ontology and cloud computing, John Wiley & sons, 2021
- Ontology based data access control model supported with grid computing and improving security health care data, John Wiley & sons, 2022.
- Blockchain assisted secure Query scheduling and dynamic risk assessment for live migration of services in Apache spark based grid environment, Springer, 2023.
- Secure query scheduling and ontology based scheduling in mapreduce enabled grid environment, Springer-2024.
- AI-Driven cybersecurity: Security intelligence modeling, Springer 2021.

Major list of workshop and FDP attended

- Information and Cybersecurity management, GB Pant university, Uttarkhandh.
- Applications of AI in health care and agriculture, ATAL Academy.
- Role of teacher in student carrier building.
- ASAN and industry perspective.
- Advances in computer science and engineering.
- Advanced computer architecture and parallel computing.
- Research trends in wireless network system.
- Internet programming with JAVA.
- Research methodology and developing research skills.

List of Patents

- Design of Wi-Fi Projector.
- Design of pocket printer.
- Design of wireless charging pad.

- Project Guided details: 49(UG), 9(PG).

Achievements
• EditorialBoardMember: NIL • Nominatedas:Bestfacultyaward,Bestresearcheraward. • Reviewerfor:ERCICA-2019,2020,2021,ICAIT-2024. • InvitedSpeakerfor:SPT,Tumakuru,Aryabharathi,Tumakuru. • Resourcepersonfor:ERCICA,NMIT • In-houserresourcepersonfor:Shridevipolytechniccollege • ProfessionalMembership:MISTE.