



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	Kirangm900@gmail.com
Telephone	8088013294
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 SSHAE**
- **BE: Information Science and Engineering in VTU**

Areas of Interest

- | | |
|--|--|
| <ul style="list-style-type: none">• Ontology | <ul style="list-style-type: none">• Cloud Computing |
| <ul style="list-style-type: none">• Grid computing | <ul style="list-style-type: none">• 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.**

Majorlistofpaperspublished

- Securingdatathroughontology, DBIT,Bangalore-May2011.
- ThinClient technologyanditsapplications,CMR,Hyderabad-July2011.
- Enhancing thefirewallperformanceusing decisiontree and Dataminingtechnique,AIT-2014.
- SecuringdatathroughOntologyandThinclient technology,AIT-2014.
- ThestructureofOntologiesinClouds,AIT-2014.
- SecuringanimagethroughPECandrandompermutation, CIT,Bangalore-2015.
- Anefficientandemergingwaytosecureinformationthroughtechnologies, BCE,Bangalore-2015.
- Enhancedsecurityawaretechniqueandontologydataaccesscontrolincloudcomputing,John Wiley & sons, 2020.
- Researchonsecurityawarenesstoprotectdatathroughontologyandcloudcomputing, JohnWiley & sons, 2021
- Ontology based data access control model supported with grid computing and improving security health care data, John Wiley & sons, 2022.
- BlockchainassistedsecureQuerysschedulinganddynamicriskassessmentforlivemigrationof services in Apache spark based grid environment, Springer, 2023.
- Securequerysschedulingandontologybasedschedulinginmapevaluatedenabledgridenvironment, Springer-2024.
- AI-Drivencybersecurity:Securityintelligencemodeling,Springer2021.

Majorlistofworkshop andFDP attended

- InformationandCybersecuritymanagement,GB Pantuniversity, Uttarkhandh.
- ApplicationsofAIin healthcareand agriculture,ATAL Academy.
- Roleofteacherin studentcarrierbuilding.
- ASANandindustry perspective.
- Advancesin computerscienceand engineering.
- Advancedcomputerarchitectureandparallelcomputing.
- Researchtrendsinwirelessnetworksystem.
- InternetprogrammingwithJAVA.
- Researchmethodologyanddevelopingresearchskills.

ListofPatents

- Design ofWi-Fi Projector.
 - Designofpocket printer.
 - Designofwirelesschargingpad.
-
- ProjectGuideddetails: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.**