



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



NAME: Gayana J kumar
Designation: Assistant Professor
Department: CSE



Date of Joining	0/06/2026		
Professional Experience	Teaching	Industry	Research
	7.2	-	-

Contact Details	
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Academic Background
<ul style="list-style-type: none"> MTech in Computer Engineering PES college of Engineering, Mandya
<ul style="list-style-type: none"> BE in Information Science VVIET, Mysore

Areas of Interest	
<ul style="list-style-type: none"> Cognitive Science 	<ul style="list-style-type: none"> Cyber security
<ul style="list-style-type: none"> Data mining 	<ul style="list-style-type: none"> Internet of things

Significant Publications
<ul style="list-style-type: none"> No. of Papers Presented in Conferences (3) Robotic Ambulance for Medical Emergency Using Micro-Controller and Sensor – IRJET Balarengadurai et al. (2025). Web Based Detection and Prevention of Cyber Attacks Using Blockchain. ERCICAM 2024, NMIT Bangalore. Springer LNEE vol. 1300. C. Venkatesh Prasad, G.J. Kumar et al. Animal Intrusion Detection in Agriculture Fields Using IoT and ML. IEEE AICDMB 2025, Mysuru. DOI: 10.1109/AICDMB64359.2025.11277562 Book Chapters (1) Frameworks for Diabetic Retinopathy Detection and Classification – Application of AI and Cloud Computing in Biomedical Engineering Patents Published (3) Design of lobe based smart concrete mixer Simulation of autonomous vehicle and relative distance calculation Automated Medicine Dispenser to Aid Continuous Recovery for Direct Observatory Treatment (DOT) and to assist elderly and Child Care Treatments Project Guided details (6)