JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru
Department of Electronics & Communication Engineering

FACULTY PROFILE

1. Personal Details

NAME	GUNASAGARI G S
DEPARTMENT	Electronics & Communication Engineering
DESIGNATION	Assistant Professor
PHONE	9480363534
EMAIL ID	gunasagarigs@jssateb.ac.in
TEACHING EXPERIENCE	5
INDUSTRY EXPERIENCE	NIL
RESEARCH EXPERIENCE	NIL

2. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
M.Tech	Digital Electronics and Communication	Sambhram Institute of Technology , Bengaluru	Visvesvaraya Technological University, Belgaum
BE / Diploma / ITI	ECE	Ghousia College of Engineering, Ramanagaram	Visvesvaraya Technological University, Belgaum
PUC	PCMB	Marimallappa PU College, Mysore	PU Board, Karnataka
SSLC	State syllabus	Marimallappa's High School, Mysore	Karnataka Secondary Education Board.

3. Membership of Professional Bodies:

1. **Indian Society of Technical Education- LM 121578 from 8 Aug 2018**

4. Awards

Award Title	Date of receiving the award	Award issuing authority/ Body / Organization
Outstanding Academic Performance in M.Tech.	17.5.2015	Sambhram Institute of Technology , Bengaluru

5. Publications (Journals Conferences)

Optimizing the energy efficiency in MIMO systems using Singular Value Decomposition, IJARECE (International Journal of Advanced Research in Electronics and Communication), 2015.
Information Hiding in Audio signals using Tone Insertion Method, 2nd National Conference on "Emerging Trends in Science and Technology", 2015.

Automatic Detection and Notification of Potholes and Humps using IoT for Roads Maintenance and Driver Safety, International Journal for Research & Development in Technology(IJRDT), 2017.

6. Grants/Funding Received

Grant Amount	Project Name	Date of receiving the Grant	Grant issuing authority/ Body / Organization
7000	KELLER: INDIAN SIGN LANGUAGE GESTURE TO TEXT AND SPEECH ASSISTANT	23.4.2021	KSCST, Bangalore

6.Others :Workshops / Conference (Orgainsed/Attended)

6.a. Workshops / Conference organized

Image and Signal Processing (One - Week Online FDP)	4th to 8th January 2021	JSS Academy Of Technical Education, Bengaluru
Online Webinar IPR and Patent Filing	10th June 2020	
5G Technologies	11th June 2020	
Internet Of Things	12th June 2020	
Data Science Innovations	13th June 2020	
Online Webinar Geo-Spatial Technology applications	30th June 2020	
VLSI Standard Cell Design	1st July 2020	
Embedded Skill Development	2nd July 2020	
The world of Circuit Simulation	4th July 2020	

6.b. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

6.c. workshop/ Seminar /Conference Attended (those NOT sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Workshop/Webinar	Date	Venue
Latex(Two week FDP)	17.04.2020 to 30.04.2020	Gopalan College of Engineering with IIT
Fabrication Of Electronic Devices Using Nanomaterial's (Two Week FDP)	24th August -4th September 2020	TEQIP-III, JSSSTU
Contemporary Tools and Techniques for teachers and Researchers in Higher Education (FDP)	9th May 2020	Cambridge Institute of Technology with AICTE
Artificial Intelligence (AICTE Training And Learning (ATAL) Academy online 1-week FDP)	27/1/2021 to 31/1/2021	Sri Jayachamareajendra College of Engineering, Mysuru
Blockchain (AICTE Training And Learning (ATAL) Academy online 1-week FDP)	18/1/2021 to 22/1/2021	JSS Academy Of Technical Education, Bengaluru
An Introduction to Coding Theory(AICTE FDP)	Sep-Nov 2020 (8week)	IIT, Kanpur

6.d. PROJECT / Innovations/Patents

6.e. Any other information you will like to share about your professional experience

Name of the subject	Organised by	Date of completion / Award
Computer Networks and Internet Protocol (NPTEL)	IIT Kharagpur	April 2020
Fundamentals of MIMO Wireless Communication (NPTEL)	IIT Kharagpur	March 2020
Hardware Modeling using Verilog (NPTEL)	IIT Kharagpur	October 2019
Introduction to TCP/IP (COURSERA)	Yonsei University	18.05.2020
Introduction to Machine Learning (COURSERA)	Duke University	21.05.2020