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## FACULTY OF ENGINEERING & TECHNOLOGY (CO-EDUCATION) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## **Research Scholar Information**

SL.NO.	RESEARCH SCHOLAR ETAIL
1	GUIDE NAME:Dr. Shivkumar S Jawaligi
	STUDENT NAME: Sangeeta M K
	RESEARCH TITLE: Real time road traffic congestion detection system using vehicular
	adhoc networks
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
2	GUIDE NAME:Dr. Shivkumar S Jawaligi
	STUDENT NAME: Mahanthgouda
	RESEARCH TITLE: An efficient MAC based congestion control system for VANET using
	routing protocol
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
3	GUIDE NAME:Dr. Shashidhar S
	STUDENT NAME: Sandeep S
	RESEARCH TITLE: Geospatial vegetation classification using remote sensing images
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
4	GUIDE NAME:Dr. Shashidhar S
	STUDENT NAME: Pawan kumar Patil
	RESEARCH TITLE: Land cover classification using remote sensing images
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
5	GUIDE NAME:Dr. Shashidhar S
	STUDENT NAME: Preeti S
	RESEARCH TITLE: Optimized Trio Generative Adversarial Network for Object Detection
	from Fused Infrared and Visible Images
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
6	GUIDE NAME:Dr. Shashidhar S
	STUDENT NAME: Renuka J
	RESEARCH TITLE: Road extraction from remote sensing images using machine learning
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
7	GUIDE NAME:Dr. Shashidhar S
	STUDENT NAME: Sharanabasava H
	RESEARCH TITLE: Design and implementation of novel technique for removal of impulse
	noise from digital images
	SCHOLAR TYPE: PART TIME

	YEAR OF ADMISSION: 2021
8	GUIDE NAME:Dr. Rangayya Abakari
	STUDENT NAME: Sunl G J
	RESEARCH TITLE: Design and simulation of 5G microstrip patch antenna with phase and
	dodecagonal prism shaped base station
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
9	GUIDE NAME:Dr. Rangayya Abakari
	STUDENT NAME: Priya
	RESEARCH TITLE:Generic cryptographic wrapper for secure communications
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2023
10	GUIDE NAME:Dr. Rangayya Abakari
	STUDENT NAME: R Prabhu
	RESEARCH TITLE:Upper bound delay prediction for 5G-mm wave network using
	advanced link adaption
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2023
11	GUIDE NAME: Dr. Sharangouda Navaldi
	STUDENT NAME: Rashmi B
	RESEARCH TITLE: Automated glaucoma assessment based on color fundus retinal images
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2023
12	GUIDE NAME: Dr. Vilaskumar M.Patil
	STUDENT NAME: Siddaling B
	RESEARCH TITLE: Design and performance study of multistage spectrum sensing
	techniques for cooperative communication
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
13	GUIDE NAME: Dr. Vilaskumar M.Patil
	STUDENT NAME: Chandrakant Biradar
	RESEARCH TITLE: Design of energy efficient qos aware routing schemes in wireless visual
	sensor network
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
14	GUIDE NAME: Dr. Vilaskumar M.Patil
	STUDENT NAME: Veeresh K
	RESEARCH TITLE: Design of high speed and low power digital system using reversible
	logic
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
15	GUIDE NAME: Dr. Vilaskumar M.Patil
13	STUDENT NAME: Amruta P
	RESEARCH TITLE: Design and Analysis of intelligent controllers for bidirectional dc-dc
	(BDC)converter for regenerative braking
	SCHOLAR TYPE: PART TIME
	YEAR OF ADMISSION: 2021
	TEAR OF ADMISSION, 2021