Date:02/08/2023

Faculty Profile

Name:	Ravikumar R	
Current Designation:	Assistant Professor	
Date of Current Designation	Assistant Professor	
Department	Electronics & Communication Engineering	
University Faculty Reg. No	4MNEC0002200	

Qualification:

Degree	Year	College and University
M.Tech	2015	Mangalore Institute of Technology and Engineering, VTU
B.E	2008	Coorg Institute of Technology, Ponnampet, VTU
Diploma	2005	JSS Polytechnic, Nanjangud, BTE
SSLC	2002	Mahajana High School, Jayalakshmipuram, KSSEB

Date of joining to the Institute:01-06-2016

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Lecturer	2019	2012	ECE
Assistant Professor	2012	2016	ECE
Assistant Professor	2016	Till date	ECE

Details of Publication:

No. of papers published in National Conference: | 1 |

No. of papers published in Inter-national Conference: | |

Number of International Journal: | 1 |

Description of the paper and Reference
1. FDPs of Next Generation using Transparent a-IGZO semiconductor based TFTs
2. Low cost Low Power Solar Based Multilevel Water Pumping for Irrigation

No of National Workshops attended: | |

Workshop Title	Venue	Date
Introduction to Python Programming & its Applications	Online	13th to 17th March 2023
Next Generation Wireless Networks for Autonomous Intelligent Communications	Online	26th to 30th Dec 2022
Industrial Internet of Things (IIOT) and Transition to Internet of Brains (IOB)	Online	20th to 24th Oct 2021
eSim, a First Course in the IoT Series for Teachers	MIT, Mysore	21st Sep 2019

Responsibilities taken in college level:

Event	Positions	Year
eYantra Robotics Lab	SPOC	2019 till date
IIC	Member	2022 till date
IUCEE	Member	2023

Responsibilities taken in Department level:

Committee	Positions	Duration	
		FROM	TO
Major Project	Coordinator	2016	till date
Time Table	Coordinator	2020	till date
Department Students Club	Coordinator	2020	till date
Magazine - eprathibimbha	Editor -2	2020	till date
Department Finance	Treasurer	2020	till date
Department Events / Boucher	Designer	2016	till date

No of student projects carried out as a guide (PG):

Project Name & Descriptions	Year
Design and Fabrication of Fused Deposition Modeling 3D Printer	2022-23
Design and Development of Automated new-fangled Prototype for Controlling Air Temperature inside the Parked Cars and Accident alert system using Solar Energy	2021-22
Agriculture Robotic Automation and Remote Monitoring	2021-22
Smart Trolley Using Raspberry- Pi Pico	2021-22
Smart Face recognition Robot with Greeting using raspberry pi	2020-21
Smart Agri Embedded System for seed sowing and Watering.	2019-20
Smart Library management System	2019-20

No of subjects taken for UG students:

Subject Title	Year	Semester and branch	No. of students attended	No.of students passed	Pass percentage
Introduction to Electrical Engineering	2022-23	1st ECE	61	61	100
VLSI Design	2022-23	7th ECE	30	29	96
Microcontroller	2021-22	4th ECE	38	31	81
Digital System Design	2021-22	3rd ECE	39	36	92
Basic Electrical Engineering	2021-22	2nd ECE	34	29	85
Microcontroller	2020-21	4th ECE	39	37	95
Digital System Design	2020-21	3rd ECE	30	28	93
VLSI Design	2019-20	6th ECE	37	33	89
Basic Electrical Engineering	2018-19	1st ECE	28	23	82

Microprocessor	2018-19	4th ECE	39	30	76
8051 Microcontroller	2018-19	5th ECE	37	34	91
Microprocessor	2017-18	4th ECE	50	45	88
Digital Electronics	2017-18	3rd ECE	50	45	90
Basic Electrical Engineering	2016-17	1st ECE	42	39	93

Personal Details:

Permanent Address : #221, 6th cross, SBI main

road, Hebbal 1st stage, Mysore-16

Date of Birth: 15-12-1986

Father's name: Rajanna S

Blood group: O+ve

Mother' name: Mahadevamma

Nationality: Indian