




MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU TALUK,
THANDAVAPURA, KARNATAKA 571302

Date: 02/08/2023

Faculty Profile

Name:	Mr.Guruprasad A M	
Current Designation:	Assistant professor	
Date of Current Designation	14/07/2017	
Department	Electronics and Communication Engineering	
University Faculty Reg. No	4MNEC0008743	

Qualification:

Degree	Year	College and University
Mtech(DECS)	2014	Visvesvaraya Technological University P G Center, Mysore (VTU)
BE	2010	Coorg institute of Technology-Ponnampet, Kodagu(VTU)

Date of joining to the Institute: 14/07/2017

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Assistant Professor(MITT)	14/07/2023	TILL DATE	ECE
Assistant Professor(CIT)	21/07/2014	13/07/2023	ECE
Lecture (CIT)	16/09/2010	30/10/2012	ECE

Details of Publication:

No. of papers published in National Conference:	<input type="text" value="3"/>
No. of papers published in Inter-national Conference:	<input type="text" value="2"/>
Number of International Journal:	<input type="text"/>

Description of the paper and Reference
1. "ATHLETIC COMPETITORS ALPHANUMERIC CHARACTER RECOGNITION USING NEURAL NETWORKS"
2. "LOW POWER AND AREA-EFFICIENT CARRY SELECT ADDER FOR 32-,64-,&128-BITS",and
3. "PHASE ERROR MINIMIZATION BY REDUCING SELECTIVE HARMONICS ELIMINATION FOR PHASE LOCK LOOP UTILITY APPLICATION"
4. "FACE ANALYSIS BY LOCAL DIRECTIONAL NUMBER PATTERN"
5. "MICROCONTROLLER BASED SMART ATM ACCESS & SECURITY SYSTEM USING FINGERPRINT RECOGNITION & GSM TECHNOLOGY"

No of National Workshops attended:

Workshop Title	Venue	Date
Next Generation wireless Networks For Autonomous Intelligent Communication	Sri venkateshwar college of engineering bengalure	26/12/2022 to 30/12/2022
"Industrial Internet Of Things (IIOT) And Transition To Internet Of Brains (IOB)"	Don Bosco Institute of Technology.	20/09/2021 to 24/09/2021
"Introduction To Python Programming & Its Applications"	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	13/03/2023 to 17/03/2023

Responsibilities taken in college level:

Event	Positions	Year
e-Yantra Robotics	Member	2019
Institution's Innovation Council	Member	2022

Responsibilities taken in Department level:

Committee	Positions	From	Duration	To
VTU	Co-ordinator	2017		TILL DATE
Internship	Co-ordinator	2017		TILL DATE
IA	Co-ordinator	2017		TILL DATE
Mentor	Co-ordinator	2017		TILL DATE
News letter	Editor	2020		TILL DATE
Department audit	Member	2020		TILL DATE
Department finance	Treasurer	2017		2019

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

Project Name & Descriptions	Year
Smart locker security system using biometric and OTP	2023
Finger print based smart bike with helmet on detection	2022
Eye controlled wheel chair using raspberry pi	2021
ATM security using IRIS recognition technology	2020

No of subjects taken for UG students:

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage
Basic electrical engineering	2017-18	1 st	42	38	90
Electromagnetism	2017-18	3 rd	46	38	82.6
Control systems	2017-18	4 th	46	38	82
Digital communications	2018-19	5 th	46	39	84
Electromagnetism	2018-19	3 rd	34	28	82
Control systems	2018-19	4 th	34	30	88
Power electronics and instrumentation	2019-20	3 rd	39	32	82

Power electronics	2019-20	7 th	42	37	88
Control systems	2019-20	4 th	39	35	89
Basic electrical engineering	2019-20	2 nd	41	37	90
Power electronics and instrumentation	2020-21	3 rd	30	27	90
Electromagnetic waves	2020-21	5 th	39	33	84
Control systems	2020-21	4 th	30	30	100
Microwave and antenna	2020-21	6 th	39	39	100
Power electronics and instrumentation	2021-22	3 rd	38	34	89
Electromagnetic waves	2021-22	5 th	30	25	83.33
Control systems	2021-22	4 th	38	33	86.8
Microwave and antenna	2021-22	6 th	30	23	76.6
Digital system design using Verilog	2022-23	3 rd	58	53	91.3
Electromagnetic waves	2022-23	5 th	38	33	86.84
Circuit and control	2022-23	4 th	58		
Microwave and antenna	2022-23	6 th	38		

Personal Details:

Permanent Address:

S/OMahadevaswamy C

punyashree nilaya,

mahadeshwara college roads,

near Poornapragna School,

Manjunath nagar, C-H nagar.

Kollegal -571440.

Date of Birth: 07/04/1988

Father's name: Mahadevaswamy C

Mother's name: Usha D S

Nationality: Indian

Blood group: O positive