



Government Engineering College Idukki

Government Engineering College Painavu,
Idukki, Kerala - 685603

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RESHMI A R

General Details

Name	RESHMI A R	Gender	Female
Staff Id	KTU-F43136	Joining Date	03/02/2022
Date of Birth	07/09/1989	Blood Group	B-
Department	Electrical and Electronics Engineering	Category	General
Designation	Assistant Professor	Institution Last Worked	
Contract Type	Permanent		
Ktu Id	KTU-F43136	PEN No	929610

Personal Details

Father Name	REGHU NADHAN A K	Marital Status	Married
Mother Name	SARALA G P	Spouse Name	R RAKESH PILLAI
Nationality	INDIAN		

Contact Details

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Phone (Res)	04742966546	Phone (Office)	9947385330
		Office Address	ASSISTANT PROFESSOR GEC IDUKKI
Present Address	VENKIDAMPILLIL KIZHAKETHIL VEEDU POOVATTOOR WEST MAVADI P O Kerala Kollam 691507	Permanent Address	VENKIDAMPILLIL KIZHAKETHIL VEEDU POOVATTOOR WEST MAVADI P O Kerala Kollam 691507

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Tech	ELECTRICAL & ELECTRONICS ENGINEERING	Govt Rajiv Gandhi Institute of Technology Kottayam/ MG University	80.33	2011	First class with Distinction
2	M.Tech.(Engg/ Sciences)	POWER SYSTEMS	College of Engineering Trivandrum/ Kerala University	9.58	2014	First Rank
3	Plus Two	SCIENCE	KERALA STATE BOARD	92.80	2007	
4	SSLC	SCIENCE	CBSE	90.20	2005	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked in KSEB as Assistant Engineer for 3 years 7 months	ASSISTANT ENGINEER	2018-07-04	2022-02-02	STATE GOVERNMENT	DISTRIBUTION
2	Worked as Assistant Professor in BMC College of Engineering in Sasthamcotta for 2 years 6 months	ASSISTANT PROFESSOR	2016-01-29	2018-05-21	PRIVATE ENGINEERING COLLEGE	TEACHING
3	Worked as Assistant Professor(Guest Faculty) in College of Engineering Chengannur IHRD for 7 months	ASSISTANT PROFESSOR	2015-07-06	2016-01-28	IHRD-CONTRACT BASIS	TEACHING

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2022-2023	EE 2K21	IIIrd Semester	EEL201 - Circuits and Measurements Lab
2	2022-2023	EE 2K20	VIth Semester	EET304 - Power Systems II
3	2022-2023	EE 2K19	VIIIth Semester	EET466 - HVDC & FACTS
4	2022-2023	EE 2K19	VIIth Semester	EEQ413 - SEMINAR
5	2022-2023	EE 2K20	Vth Semester	EET301 - POWER SYSTEMS I
6	2022-2023	EE 2K20	VIth Semester	EEL332 - Power Systems Lab
7	2021-2022	EE 2K20	IVth Semester	EET284 - Energy Systems
8	2021-2022	EE 2K19	VIth Semester	EEL332 - Power Systems Lab
9	2021-2022	EE 2K19	VIth Semester	EET304 - Power Systems II

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Renewable Energy for Sustainable development: Challenges, Opportunities and Research Prospects	FDP	2022-2023

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	AI applications on power Systems & Power Electronics	STTP	2022-2023	In this college
2	Advanced control Methods for Engineering Applications	FDP	2022-2023	In this college
3	An approach on Sub-Station Design & Automation	FDP	2022-2023	In this college
4	Wide band Gap Devices Enabled Power Converters- opportunities and challenges	STTP	2022-2023	In this college
5	NITTT-8 MODULES	MOOC	2021-2022	

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	PV FED SOFT SWITCHED BF/F MICROINVERTER FOR DUAL OUTPUT APPLICATION WITH IMPROVED EFFICIENCY	2021-2022	No		

Seminars Guided		
S.No	Description	Academic Year
1	ARTIFICIAL NEURAL NETWORK BASED LOADFORECASTING	2022-2023
2	RETROFITTING OF CONVENTIONAL ROAD VEHICLES TO ELECTRIC VEHICLES	2022-2023
3	DEVELOPMENTS IN WIDE BAND GAP DEVICES AND EV WIRELESS CHARGING	2022-2023

Subjects Interested
POWER SYSTEMS RENEWABLE ENERGY FACTS DEVICES

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	NITTT-8 MODULES	NITTT-8 MODULES	2022-04-01	2022-07-01	90