



Government Engineering College Idukki

Government Engineering College Painavu,
Idukki, Kerala - 685603

Phone: 04862233250, info@gecidukki.ac.in



INDUJA S

General Details

Name	INDUJA S	Gender	Female
Staff Id	KTU-F38820	Joining Date	26/08/2019
Date of Birth	22/05/1989	Blood Group	B+
Department	Electrical and Electronics Engineering	Category	General
Designation	Assistant Professor	Institution Last Worked	
Contract Type	Permanent		
Ktu Id	KTU-F38820	PEN No	871841

Personal Details

Father Name	Sasikumar	Marital Status	Married
Mother Name	Soudamini P N	Spouse Name	Arun V. Viswanath
Nationality	INDIAN		

Contact Details

Phone	9447723263	Email	induja@gecidukki.ac.in
Phone (Res)	9447723263	Phone (Office)	
		Office Address	Government Engineering College Idukki, Painavu, 685603
Present Address	Kizhakkedathu, Poomala Koovakandam P O Kerala Idukki 685588	Permanent Address	Kizhakkedathu, Poomala Koovakandam P O Kerala Idukki 685588

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Tech	Electrical and Electronics Engineering	GEC Idukki		2010	
2	M.Tech.(Engg/ Sciences)	Control and Instrumentation Systems	IIT Madras		2013	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked as Assistant Engineer (Ele) in KSEBL for 6 years	Assistant Engineer (Ele)	2013-03-13	2019-08-24	PSU	

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2021-2022	EE 2K18	VIIth Semester	EE407 - DIGITAL SIGNAL PROCESSING
2	2021-2022	EE 2K18	VIIIth Semester	EE404 - INDUSTRIAL INSTRUMENTATION AND AUTOMATION
3	2021-2022	EE 2K19	VIth Semester	EET302 - Linear Control Systems
4	2021-2022	EE 2K20	IIIrd Semester	EEL203 - Analog Electronic Circuits Lab
5	2021-2022	CS 2k21	Ist Semester	EST130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
6	2021-2022	EE 2K19	VIth Semester	EEL334 - Power Electronics lab
7	2020-2021	EE 2K18	VIth Semester	EE334 - Power Electronics and Drives Lab
8	2020-2021	EE 2K18	VIth Semester	EE308 - Electric Drives
9	2020-2021	EE 2K17	VIIIth Semester	EE404 - INDUSTRIAL INSTRUMENTATION AND AUTOMATION

Publications							
S.No	Description	Title of The Paper/Patent	Category	Patent No	Indexing	Academic Year	Period
1	International Journal of Advanced Engineering Research and Science (IJAERS)	A Solar PV Array Based Multipurpose EV Charger	International Journal papers with impact factor<1.5			2020-2021	In this college
2	ITEE Journal (Information Technology & Electrical Engineering)	Analysis of Three Phase Interleaved Boost Converter	International Journal papers with impact factor<1.5			2019-2020	In this college

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Renewable Energy for Sustainable Development: Challenges, Opportunities and Research Prospects	FDP	2022-2023	In this college
2	An Approach of Substation Design and Automation	FDP	2022-2023	In this college
3	Electric and Hybrid Vehicles: Scope and Challenges	FDP	2021-2022	In this college
4	Inculcating Universal Human Values in Technical Education	FDP	2020-2021	In this college
5	Renewable Energy and Power Electronics for Industrial Drives Application - Phase 1	FDP	2020-2021	In this college
6	Research Trends and Advances in the Navigation of Unmanned Aerial Vehicles	FDP	2020-2021	In this college
7	Mind of Building - Automation, E-Vehicles & Energy Conservation	FDP	2020-2021	In this college
8	AICTE quality initiatives, NITTT & NEAT	Seminar	2019-2020	In this college
9	Faculty Development Program	FDP	2019-2020	In this college

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	NSS Program Officer	2020-2021	In this college

Research Interests	
S.No	Description
1	Instrumentation and control systems

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	Matlab Programming for Numerical Computation	IIT Madras	2020-01-27	2020-03-20	8 weeks