



# Government Engineering College Idukki

Government Engineering College Painavu,  
Idukki, Kerala - 685603

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## PRINCY PHILIP

### General Details

Name	PRINCY PHILIP	Gender	Female
Staff Id	KTU- F38157	Joining Date	19/07/2019
Date of Birth	02/05/1990	Blood Group	O+
Department	Electrical and Electronics Engineering	Category	General
Designation	Assistant Professor	Institution Last Worked	
Contract Type	Permanent		
Ktu Id	KTU-F38157	PEN No	871210

### Personal Details

Father Name	M M PHILIP	Marital Status	Married
Mother Name	ANNIE PHILIP	Spouse Name	ARUN THOMAS
Nationality	INDIAN		

### Contact Details

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Phone (Res)	00	Phone (Office)	
		Office Address	
Present Address	Mundakathil House H no:23, Berchmans Nagar  Kerala Kottayam 686101	Permanent Address	Mundakathil House H no:23, Berchmans Nagar  Kerala Kottayam 686101

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Tech	Electrical and Electronics Engineering	M G University		2011	
2	M.Tech.(Engg/ Sciences)	Instrumentation and Control Systems	NIT Calicut		2015	

Experiences							
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty	
1	Junior Manager, Cochin International Airport Ltd. [CIAL]	Junior Manager	2013-07-25	2019-07-17		MANAGERIAL	

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2022-2023	EE 2K21	IVth Semester	EEL204 - Digital Electronics Lab
2	2022-2023	EE 2K20	VIth Semester	EET308 - Comprehensive Course Work
3	2022-2023	EE 2K20	VIth Semester	EET312 - BIOMEDICAL INSTRUMENTATION
4	2022-2023	EE 2K19	VIIIth Semester	EET424 - ENERGY MANAGEMENT
5	2021-2022	EE 2K20	IIIrd Semester	EET205 - Analog electronic circuits
6	2021-2022	EE 2K18	VIIIth Semester	EE474 - ENERGY MANAGEMENT AND AUDITING
7	2021-2022	EE 2K18	VIIth Semester	EE401 - Electronic Communication
8	2021-2022	EE 2K20	IIIrd Semester	EEL203 - Analog Electronic Circuits Lab
9	2021-2022	EE 2K20	IVth Semester	EEL204 - Digital Electronics Lab

Publications							
S.No	Description	Title of The Paper/Patent	Category	Patent No	Indexing	Academic Year	Period
1	International conference on Communication, Control and Information Science, June 2021	Flicker free LED backlight driver with passive current balancing and dimming function.	International Conferences			2020-2021	
2	International Journal of Information Technology and Electrical Engineering, Vol09, Issue 03, June 2020	Coupled Inductor SEPIC converter fed BLDC motor in Electric Vehicle	International Journal papers with impact factor<1.5			2019-2020	

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 on Sub-Station Design & Automation	FDP	2022-2023	In this college
3	AI applications on power Systems & Power Electronics	STTP	2022-2023	In this college
4	Electric and Hybrid Vehicles-Scope and Challenges	FDP	2021-2022	In this college
5	Inculcating Universal Human Values in technical education	FDP	2020-2021	In this college

Interactions with Outside World		
S.No	Description	Academic Year

1	Talk on "E- mobility- Techs and Trends" in the National Webinar organised by SCMS College of Polytechnics on 04th December 2021.	2021-2022
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Research Interests	
S.No	Description
1	Control Engineering

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	COURSERA	Interfacing with Arduino by University of California, Irvine	2020-05-24	2020-05-24	1
2	NPTEL online certification	Automatic Control by IIT Roorkee	2020-01-20	2020-03-09	8 weeks
3	NPTEL online certification	Effective Engineering teaching in practice by IIT Madras	2020-01-19	2020-02-14	4 weeks
4	NPTEL online certification	Control Engineering by IIT Madras	2019-07-22	2019-10-11	12 weeks