



# Sahrdaya College of Engineering & Technology (Autonomous)

College Road, PB NO 17, Kodakara, Kerala  
680684



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## VISHNU GOPAN K.

### General Details

Name	VISHNU GOPAN K.	Gender	Male
AICTE ID		Staff Id	FEE2401
Joining Date	23/07/2024	Date of Birth	16/11/1992
Blood Group	O+	Department	Electrical & Electronics Engineering
Category	1	Designation	Assistant Professor
Institution Last Worked	UNIVERSAL ENGINEERING COLLEGE, VALLIVATTOM	Contract Type	Permanent
Ktu Id	KTU-F45698	PEN No	

### Personal Details

Father Name	GOPALAKRISHNAN K.	Marital Status	Married
Mother Name	UMADEV I K.	Spouse Name	RESHMA R.
Nationality	INDIAN		

### Contact Details

Phone	8089836537	Email	vishnugopan@sahrdaya.ac.in
Phone (Res)	8281878024	Phone (Office)	8089836537
		Office Address	ASSISTANT PROFESSOR, DEPT. OF EEE, SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY, KODAKARA
Present Address	HOUSE NUMBER 68, BHARATH VIHAR WELFARE ROAD KODALMANIKYAM TEMPLE WEST, IRINJALAKKUDA PO  680121	Permanent Address	KATTILVALAPPIL HOUSE, VAISHNAVAM THIRUVENKIDOM GURUVAYUR PO  680101

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Tech	ELECTRICAL AND ELECTRONICS ENGINEERING	UNIVERSITY OF CALICUT	7.74	2013	THEJUS ENGINEERING COLLEGE, VELLARAKKAD
2	M.Tech.(Engg/Sciences)	POWER ELECTRONICS	APJ ABDULKALAM TECHNOLOGICAL UNIVERSITY	8.13	2017	FROM GOVT. ENGG COLLEGE, THRISSUR
3	Ph.D.	ELECTRICAL ENGINEERING	ANNA UNIVERSITY	0.00	2023	COMPLETED UNDER THE AICTE NDF SCHEME

Experiences							
S.No	Title	Name of Organization/Institution	From Date	To Date	Designation	Nature of Employment	Nature of Duty
1	1 year as Assistant Professor	Focus Institute of Science and Technology, Poomala, Thrissur	2018-09-11	2019-08-21	ASSISTANT PROFESSOR	PERMANENT	TEACHING
2	1 year as Assistant Professor	Universal Engineering College, Vallivattom, Thrissur	2023-05-29	2024-07-12	ASSISTANT PROFESSOR	PERMANENT	TEACHING

Subjects Engaged / Engaging					
S.No	Academic Year	Batch	Semester	Subject	Pass %
1	2024-2025	EEE 2K21	VIIth Semester	EEQ413 - SEMINAR	-
2	2024-2025	CSE D 2K24	IIInd Semester	24EST023 - Fundamentals of Electrical & Electronics Engineering	-
3	2024-2025	CSE B 2K24	IIInd Semester	24EST023 - Fundamentals of Electrical & Electronics Engineering	-
4	2024-2025	EEE 2K23	IVth Semester	SGA - SGA-B.Tech	-
5	2024-2025	EEE 2K23	IVth Semester	EEL204 - DIGITAL ELECTRONICS LAB	-
6	2024-2025	EEE 2K22	VIth Semester	EEL332 - POWER SYSTEMS LAB	-
7	2024-2025	EEE 2K21	VIIIth Semester	EET402 - Electrical System Design & Estimation	-
8	2024-2025	CSE C 2K23	IIIrd Semester	HUT200 - Professional Ethics	95
9	2024-2025	BME 2K24	Ist Semester	24ESL006 - Basic Electrical and Electronics Engineering Workshop	-
10	2024-2025	BT 2K24	Ist Semester	24EST144 - Foundations of Electrical & Electronics Engineering	-
11	2024-2025	EEE 2K23	IIIrd Semester	SGA - SGA-B.Tech	-
12	2024-2025	EEE 2K23	IIIrd Semester	EEL201 - CIRCUITS AND MEASUREMENTS LAB	100
13	2024-2025	EEE 2K23	IIIrd Semester	EET203 - MEASUREMENTS AND INSTRUMENTATION	59

Publications							
S.No	Description	Title of The Paper/Patent	Category	Patent No	Indexing	Academic Year	Period
1	INTERNATIONAL JOURNAL OF ELECTRONICS, TAYLOR AND FRANCIS PUBLICATIONS LTD. UK	Analysis of bridge type and bridgeless cuk converter fed motor drives for improved power quality	International Journal papers with impact factor < 1.5	0020-7217	SCI	2022-2023	Outside this college

2	Engineering, Technology & Applied Science Research	Implementation of a High Power Quality BLDC Motor Drive Using Bridgeless DC to DC Converter with Fuzzy Logic Controller	International Journal papers with impact factor < 1.5	1792-8036	SCIE	2022-2023	Outside this college
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Programs Attended					
S.No	Description	Category	Academic Year	Period	
1	evolutionizing Electric Vehicle Powertrains: The Role of Wide-Bandgap Semiconductors in Overcoming Challenges and Shaping Future Trends	FDP	2024-2025	In this college	
2	Vehicle Electrification: Future Mobility Trends	FDP	2024-2025	In this college	
3	FACULTY DEVELOPMENT PROGRAM on VIRTUAL LABS	FDP	2024-2025	In this college	

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	IPR CELL CONVENOR, RDC SAHRDAYA	2024-2025	Currently in Charge in this college
2	NSS ASSISTANT PROGRAM OFFICER	2024-2025	Currently in Charge in this college

Professional Body Membership					
S.No	Name of Professional Body	Type of Membership	Member Since	Membership Id	Description
1	IEEE	Annual Membership	2024-2025	100744388	IEEE MEMBER