


FACULTY PROFILE								
Name		Mr.K.Karthikkumar						
Qualification		M.E.,						
Department		Electrical and Electronics Engineering						
Designation		Assistant Professor						
Date of Joining		10.08.2023						
Mobile Number		9894717199						
E - Mail		karthivirathan10@gmail.com						
Experience in Years		Teaching	Industry					
		9.2	-					
Area of Specialization		Power Electronics, Renewable energy sources, Electrical machines						
Publications	National Conference		International Conference		International Journals		Books & Book Chapters	
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Conference Paper Presented	Patents Filed		Patents Published		Copy Rights Registered		NPTEL Courses Completed	
1	-		-		-		-	
FDP, Conference, Workshop & Seminars	FDP / STTP		Conference / Symposium		Workshop		Seminar/Orientation Programme	
	Organized / Coordinated		Organized / Coordinated		Organized / Coordinated		Organized / Coordinated	
	-		5		-		-	
	Attended		Attended		Attended		Attended	
	4		-		-		1	
Research / Consultancy Projects	Grants		Projects		Consultancy		Funds Received	
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Membership in Professional Societies			Resource Person / Guest Lecture		Reviewer	Chair Person	Editor	
ISTE (LM)	NDLI (LM)	-	-		-	-	-	
Project & Research Guidance			UG Level		PG Level		Ph.d Level	
			-		-		Completed	Guiding
							-	-
Institutional Contribution								
Naac criteria 3 department coordinator (2023-Till date)				Admission cell member (2023-Till date)				
NBA criteria 6 department coordinator (2023-Till date)				Transport committee member (2023-Till date)				
ISTE department coordinator (2023-Till date)				Anna university exam cell committee member (2023-Till date)				
QIC department coordinator (2023-Till date)								

FACULTY PROFILE



Personal Details:

Name: Mr. K. KARTHIKKUMAR

Father's Name: V.KATHIRESAN

Date of Birth: 10.04.1989

Age: 34

Gender: Male

Religion: Hindu

Community: BC

Contact Number: 9894717199

E-mail: karthivirathan10@gmail.com

Communication Address:

1/23, East Street,

K.Valasai,

Paramakudi (Taluk),

Ramanathapuram (District),

Tamilnadu. Pincode-623 527.

Qualification

- B.E. (Electrical and Electronics Engineering)-2006 to 2010
- M.E. (Power Electronics & Drives)-2012 to 2014

Experience

S. No	Name of the Institution / Org	Designation	Period of Service	Total Experience
1	Ganapathy chettiar College of Engineering and technology, Paramakudi	Lecturer	Jun 2010– JULY 2012	2 years 1 Months
2	Ganapathy chettiar College of Engineering and technology, Paramakudi	Assistant professor	May 2014–DEC 2021	7 years 6 Months
3	St.Michael College of Engineering and technology, kalayarkovil	Assistant professor	Apr 2022–JUNE 2023	1 years, 2 Months
4	Syed ammal engineering college,Ramanathapuram	Assistant professor	Aug 2023–Till date	6 Months

Areas of Interest

- Power Electronics and drives
- Renewable energy sources
- Electrical machines

List of subjects handled:

- Special Electrical Machines
- Power system Transients
- Power Plant Engineering
- Protection and switchgear
- Utilization and conservation of electrical energy
- Electrical Machines I
- Electrical Machines II
- Circuit Theory
- Circuit Analysis
- Measurements and instrumentation
- Transmission and Distribution
- Electrical drives and control

- Renewable energy sources
- Transmission and Distribution
- Circuit Analysis
- Basic Electrical and Electronics Engineering
- Power Electronics

Administrative Responsibilities

1. Course material preparation for the taught courses.
2. Lab manuals & Hand book preparation.
3. Campus to Corporate Programs Development Arrangement.
4. Examination cell Coordinator for last 7 years.
5. Worked as a Admission coordinator for last 6 years.
6. Worked with AICTE – Web portal for online application submission.
7. Member – Extracurricular activity Committee.
8. Department Laboratory In-charge.
9. Class Coordinator.

List of Workshops/FDP/STTP/Seminars attended

SLNO	Name of the Programme	Academic year	Duration	Venue
1	Design of Photovoltaic System for Domestic load	2022-23	13.02.2023 to 17.02.2023 (5 days)	Saranathan College of Engineering, Tiruchirappalli. (Naan Mudhalvan Scheme)
2	Digital productivity and AI fluency	2022-23	6.10.2023 to 14.10.2024	Naan muthalvan with Microsoft -Online mode
3	Electric vehicle technology	2022-23	9.10.2023 to 13.10.2023 (1 week)	Velammal college of engineering and technology, madurai- Online mode
4	Entrepreneurship Development(Energy Conservation through Electric Vehicles)	2023-24	28.12.2023-12.01.2024 2 weeks	Anna University, Chennai. (online)

Co-curricular and Professional Development Related Activities

- Exam cell coordinator for 7 years
- Admission cell coordinator for 6 years

- NBA committee Department Coordinator for Criteria 5
- NAAC committee Department Coordinator for Criteria 3

Membership in Professional bodies

- Life member – **ISTE**
- Life member -National Digital Library of India (NDLI)