



FACULTY PROFILE

1	Name:	RAHUL CHARLES C M
2	Designation:	Assistant Professor
3	Gender:	Male
4	DOB:	20-03-1987
5	Nationality:	Indian
6	Marital Status:	Married
7	Spouse' Name:	Anju Jacob
8	<input type="checkbox"/> Permanent Address	<input type="checkbox"/> Communication Address
	"Merindra", Near Town Hall, Charles lane, Neyyattinkara, Neyyattinkara P O Trivandrum 695121	"Merindra", Near Town Hall, Charles lane, Neyyattinkara, Neyyattinkara P O Trivandrum 695121
9	<input type="checkbox"/> Phone: 9496366337	<input type="checkbox"/> Phone:9496366337
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11	<input type="checkbox"/> email: rahulcharles@perumonec.ac.in	
12	Date of Entry of Service in CAPE:	01-07-2010
13	Designation: Assistant Professor	
	<i>(please attach copy of appointment order)</i>	
14	Date of Entry of Service in this Institute: 16-10-2021	
15	Designation: Assistant Professor	
	<i>(please attach copy of appointment order / Transfer order)</i>	

16. Educational Qualifications:*(in reverse chronological order) (attach copies of Certificates)*

Examination	Specialisation	College / Institute	University	Year	% / CGPA / Rank
M. Tech	Power System and Control	Government Engineering College Barton Hill	University of Kerala	2015	1 position
B. Tech	Electrical and Electronics Engineering	TKM College of Engineering, Kollam	University of Kerala	2008	

17. Academic Achievements: *(GATE / NET etc.)**(in reverse chronological order) (attach copies of Certificate)*

Examination	Year	Score
GATE	2013	Qualified

18. Professional Experience*(in reverse chronological order) (attach copies of appointment order / experience certificate)*

Organisation	Designation	Period	Duration (Yr, Month)
Co-operative Academy of Professional Education, Govt. of Kerala	Assistant Professor	1-7-2010 to till now	10 years and till now
MG College of Engineering , Thiruvallam, Trivandrum	Lecturer in EEE	20-10-2008 to 30-10-2009	1 year, 10 Days

19. Training Programmes / FDPs / Short term courses / Workshops attended: <i>(in reverse chronological order) (attach copies of certificate)</i>		
Name of the Course / Programme	Venue & dates	Durati on in days
1. Research Trends in Design and Control of Electric Vehicles	CEP, Kollam 17-21 January 2022	5
2. Role of Power Electronics in Renewable Energy Systems	CEK, Kottayam 05-09 July 2021	5
3. EV Motor Drives, Power Electronics, Control Strategies & Implementation	RIT Kottayam 07-17 June 2021	11
4. Design of Drive Train & Charging Station for Electric Vehicle Applications	SAINTGITS Kottayam 26-31 October 2020	
5. Grid Integration Techniques for Electric Vehicles: Challenges, Opportunities, G2V & V2G Applications	SAINTGITS Kottayam 14-19 September 2020	6
6. Power Electronics Applications to Industrial Systems	NIT Silchar 7-11 September 2020	5
7. Introduction to Electric Vehicles; Opportunities and Challenges- Case Study	SAINTGITS Kottayam 03-08 August 2020	6
8. Electric Vehicles: Exploring Inside the Box	MEA Engg College, Malappuram 8-12 June 2020	5
9. Modern Trends in Power Electronics and Drives	CET, 1-14 July 2019	14
10. Operation and Control of Modern Power System	CET, Thiruvananthapuram 24-29 July 2017	6
11. Design and Simulation of Power Converters	College of Engineering Kidangoor, 12-18 January 2017	7

12. Emerging Trends in Power System Engineering	College of Engineering Vada-kara, 5-10 December 2016	6
13. Contemporary Development in Optimization Techniques and its Applications	TKMCE, 18-23 May 2016	6
14. Advanced Computer Architecture	GECBH, 25-02-2016 to 02-03-2016	7
15. Power Electronics for Grid Connected Renewable Energy Systems	College of Engg. Thalassery 29-01-2016 to 04-02-2016	7
16. Recent Advancements in Electrical System Design	CEP, Kollam 18-23 January 2016	6
17. Power System Operations	TKMCE, Kollam 23-28 November 2015	6
18. Trends in Power Electronics and Industrial Drives.	Arunachala College of Engg for Women, Manavilai 7-5-12 to 20-5-12	14
19. Soft Skills Development for Quality Education	TKMCE, Kollam 21-26 November 2011	6
20. VLSI Technology	NIT Calicut, 23-28 May 2011	6
21. Electrical Systems Design	MBCET, Trivandrum 8-13 November 2010	6
22. Reactive Power Management and Power Flow Control in Transmission Systems	CET 11-18 October 2010	8

20. Seminars/Symposia/Conferences Attended :
(in reverse chronological order) (attach copies of certificates)

Name of the Seminar/Symposia/Conference	Venue & Dates	National / International
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1. A novel Electric Braking Method for a BLDC driven Electric Vehicle	CE Thalassery, 2-3 September 2021	National
2. Bidirectional DC-DC Converter Fed BLDC motor in Electric Vehicle (IEEE Conference)	SSTC Bhilai, 19- 20 February 2021	International
3. Steady Power Generation in a DFIG Based Wind Energy System using Battery Energy Storage System.	College of Engineering Vadakara 14-15 October 2016	National
4. Impact of Biomedical Engineering in Past, Present and Future	College of Engineering Thalassery 27-28 July 2016	National
5. Overview of Wind Turbines in Power Generation Systems	CEP, Kollam 10-12 March 2016	National
6. Field Oriented Control of Doubly Fed Induction Generator in Wind Power System	Vickram College of Engineering, Madurai 11-12-2015	International (IEEE)
7. Decoupled Control of Power in DFIG Based Wind Energy System	GEC Barton Hill, Trivandrum 25-09-2015	National (Best Paper Award)

21. Details of Programmes co-ordinated:
(in reverse chronological order) (attach copies of certificate)

Name of the Course / Programme	Venue & Dates	Duration in days	Sponsoring Agency

1. Energy Management and Energy Audit	CE Muttathara 26-07-2021 to 30-07-2021	5	KTU
2. National Conference on Emerging trends in Power, Energy and Control	CE Thalassery 27 & 28 July 2016	2	TEQIP II
3. Power Electronics for Grid Connected Renewable Energy Systems	CE Thalassery, 29-01-16 to 04-02-16	7	TEQIP II
4. Application of Power Electronics in Renewable Energy Systems	CEP, Kollam 19-23 June 2013	5	TEQIP II
5. National Workshop on Industrial Automation	CEP, Kollam 21-24 November 2012	4	TEQIP II