



FACULTY PROFILE

1	Name:	Ajisha S.
2	Designation:	Assistant Professor in EEE
3	Gender:	Female
4	DOB:	22/05/1986
5	Nationality:	Indian
6	Marital Status:	Married
7	Spouse' Name:	Mr. Vaisakhan K R
8	<input type="checkbox"/> Permanent Address	<input type="checkbox"/> Communication Address
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12	Date of Entry of Service in CAPE:01/07/2013	
13	Designation: Assistant Professor in EEE	
	<i>(please attach copy of appointment order)</i>	
14	Date of Entry of Service in this Institute: 21/07/2018	
15	Designation: Assistant Professor in EEE	
	<i>(please attach copy of appointment order / Transfer order)</i>	

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

Examination	Specialization	College / Institute	University	Year
M.Tech	Power Systems	College of Engineering Trivandrum	Kerala University	2010
B. Tech	Electrical & Electronics Engineering	TKM College of Engineering	Kerala University	2008
Plus Two	Science	Govt. BHSS Kottarakkara	HSE	2003
SSLC	State Syllabus	Govt. HSS Puthoor	State Board	2001

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

Examination	Year	Rank
GATE	2012	9091

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

Organization	Designation	Period	Duration (Yr, Month)
College of Engg Perumon	Asst. Professor	21-07-2018 - till	4 years
College of Engg. Pathanapuram	Asst. Professor	01-06-2017 to 20-07-2018	1 year and 20 days
College of Engg. Vadakara	Asst. Professor	01-07-2013 to 31-05-2017	3 years and 11 months
UKF College of Engineering and Technology, Parippally	Asst. Professor	14-01-2011 to - 28-06-2013	2 years 4 months
College of Engineering, Trivandrum	Guest Lecturer for part time B. Tech	2009 to 2010	1 year

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	Duration in days
DC Community Level Grid Challenges in Protection, Control and Stability (DCLG)-2022	Indo-US SPARC Online Workshop organized by NIT Calicut in association with Virginia Tech, USA March 1st – 5th, 2022	5
Research Trends in Design and Control of Electric Vehicles	Online FDP FDP organized by the Department of EEE, CE Perumon 17 th – 21 st January 2022	5
Energy awareness programme	College of Engineering Perumon 07/12/2021	1
Robotics and Control : Theory and Practical Approaches	Online FDP organized by the Department of EEE, CE Perumon 13 th -17 th September 2021	5
EV motor drives, Power Electronics, control strategies and implementation	Online FDP organized by the Department of EE, RIT kottayam 7 th -17 th June 2021	11
Six Day International level Online Faculty Development programme on Research Opportunities in Smart Grid Technologies.	Online FDP organized by the Department of EEE, CE Perumon 22.03.2021 to 27.03.2021	6
Effective teaching and Learning of Modern Electric Drives	Online FDP organized NIT warrangal 15 th -20 th March 2021	6
Effective teaching and Learning of Power Converters for Electric Vehicle	Online FDP organized NIT warrangal 1 st -6 th March 2021	6
NBA accreditation and Progresses	Online FDP organized NIT Agartala 8 th -12 th February 2021	5
Modern Trends in Power Electronics	College of Engineering Perumon 08/03/2021 to 12/03/2021	5
Real time control & monitoring of Power Electronics Systems	TKMCE Kollam 6 th to 11 th January 2020	6

Electric and Hybrid Vehicles	College of Engineering Perumon 18 th - 22 nd December 2019	5
Energy and Power Quality Audit	College of Engineering Perumon 11 th - 13 th December 2019	
Mi Power-Applications in Power System	College of Engineering Perumon 01-05 November 2018	5
Master Trainers workshop on SAGY	Sree Buddha College of Engineering Pattoor 17-19 November 2017	3
National Research Colloquium on recent advancements in electrical engineering	College of Engineering Perumon 13-14 March 2017	2
Management Development Programme	IIM Kozhikode 23-28 May 2016	6
Power Industry Familiarization	PETARC Moolamattom 02-04 December 2015	3
Power System operations	TKM College of engineering Kollam 23-28 November 2014	6
Engineering Research – Procedures and Tools.	College of Engineering Trikaripur 23 -27 November 2013.	5
Electrical system design and Electrical CAD	College of Engineering Vadakara 16 – 21 November 2015	6
Modelling and simulation of power electronics and power systems	College of Engineering Perumon 20-22 July 2015	3
Antenna & Wave Propagation, Theory and Tools	College of Engineering Vadakara 12 – 16 January 2015	5
Industrial Energy Audit Methodologies	NIT Calicut 11-12 November 2014	2
DSP and control systems: Principles and approaches.	College of Engineering Vadakara 1 – 6 December 2014	6
Study and Maintenance of Electrical & Electronics Lab Equipment	College of Engineering Vadakara 4-8 November 2013	5
Research Methodology	College of Engineering Trivandrum 21-23 April 2010	3

20. Seminars/Symposia/Conferences Attended: <i>(in reverse chronological order) (attach copies of certificates)</i>		
Name of the Seminar/Symposia/Conference	Venue & Dates	National / International
International Conference on Innovations in Science and Technology for Sustainable Development (ICTCTCD 2020)	Online Conference , CE Perumon	International

3 rd National Conference on Future Technologies in Power, Control & Communication Systems	College of Engineering Perumon 16 th & 17 th March 2018	National
National conference on “Recent Trends in Electrical Engineering & Industrial Electronics (NCEEIE-'16)	College of Engineering Vadakara 14 th & 15 th October 2016	International
11 th National and 1 st International conference on technological conference on technical trends.(ICTT-10)	College of engineering Trivandrum 25 th & 27 th November 2010	International
10 th national conference on technological trends (NCTT-09)	College of engineering Trivandrum 6 th &7 th November 2009	National
9 th national conference on technological trends (NCTT-08)	College of engineering Trivandrum 21 st & 22 nd November 2008	National

21. Papers presented in Seminars/Symposia/Workshops/Conferences:
(in reverse chronological order) (attach copies of certificates)

Title of the paper	Name of S / S / W / C	Venue & Dates	National / International
1. Solar Powered Aqua Ro-boat	International Journal of Research and Analytical Reviews, July 2021, Volume 8, Issue 3 UGC Approved	July 2021, College of Engineering Perumon	International
2. High Impedance Fault detection using Discrete Wavelet Transform	International Conference on Technological Trends	College of Engineering Trivandrum	International

22. Details of Published papers:
(in reverse chronological order) (attach copies of certificates)

Title of the paper	Name of the Journal	Volume No., page & year of Publication	Citation index, impact factor
1. Solar Powered Aqua	International Journal of	July 2021, College of Engineering	International

Ro-boat	Research and Analytical Reviews, July 2021, Volume 8, Issue 3 UGC Approved	Perumon	
2. Solar Powered Aqua Ro-Boat	International Conference on Innovations in Science and Technology for Sustainable Development	CE Perumon	International
3. High Impedance Fault detection using Discrete Wavelet Transform	International Conference on Technological Trends	College of Engineering Trivandrum	International

23. Details of Programmes co-ordinated: <i>(in reverse chronological order) (attach copies of certificates)</i>			
Name of the Course / Programme	Venue & Dates	Duration in days	Sponsoring Agency
Regional Level (Kollam- Pathanamthitta) NSS Energy Cell workshop	CE Perumon 25-07-2022	1	EMC and APJKTU NSS
Research Trends in Design and Control of Electric Vehicles	Online 17 th – 21 st January 2022	5	AICTE Training And Learning (ATAL)
Energy awareness programme	07/12/2021	1	Energy Management Centre Trivandrum
Application of Electromagnetics	26-07-22	1	SKDC , CE Perumon
Six Day International level Online Faculty Development programme on Research Opportunities in Smart Grid Technologies.	Online 22.03.2021 to 27.03.2021	6	TEQIP II
Home Energy Auditing for Women in Kollam Pathanamthitta region	Online	1	NSS
National conference on “Recent Trends in Electrical Engineering & Industrial Electronics (NCEEIE-’16)	College of Engineering Vadakara 14 th & 15 th October 2016	2	TEQIP II

Electrical system design and Electrical CAD	College of Engineering Vadakara,16 – 21 November 2015	6	TEQIP II
Study and Maintenance of Electrical & Electronics Lab Equipment	College of Engineering Vadakara 4-8November 2013	5	TEQIP II

24. Details of funded Projects:*(in reverse chronological order) (attach copies of certificates)*

Title of the Project	Name of The funding agency	No. & Date of sanction order	Amount Sanctioned (in Lakhs)
Solar Powered Aqua Ro-boat	CERD	KTU/RESEARCH 2/4664/2019 dated on 06.02.2020	0.255

25. Details of awards / Recognitions etc.:*(attach copies of certificates)*

Year	Description
2020	Certificate of Appreciation for the contribution made as editorial board for the first edition of APJAKTU NSS Magazine “ Vegapoottu2020”.
2018	Certificate of appreciation from Hon’ble Vice chairman of AICTE, Dr. M P Poonia for being the Master Trainer in Saansad Adarsh Gram Yojna (SAGY) in Alayamon panchayath of Kollam District.

26. Details of QIP:*(attach copies of certificates)*

Year	Description

27. Details of Membership in Professional bodies like IEEE / ISTE / IE etc:*(attach copies of certificates)*

Year	Membership Details

28. Participation / co-ordination of Students' Extra-curricular / Co-curricular activities inside the institute:	
Year	Description
2022-till	SKDC department coordinator.
2018-till	NSS Programme Officer at CE Perumon
2019-till	APJKTU NSS Energy Cell Kollam Pathanmthitta Regional Coordinator
2017-2018	NSS Programme Officer at CE pathanapuram.
2017-2018	In charge of Energy Management Cell of College of Engg., Pathanapuram.
2016	NSS Programme officer of CE Aranmula.
2015	Judge for different cultural programmes in arts festival, Accompanied S8 EEE students for Industrial visit.
2014	Judge for different cultural programmes in arts festival