

FACULTY-PROFILE

1. Name : DHANYA.M
2. Date of Birth : 19/03/1983
3. Highest Qualifications : M.Tech in Electronics
4. Academic Performance :



(High school to Highest Qualification.)

Sl. No.	Qualification	Board/University	Year of Passing	Specialization	Class /Division
1	SSLC	HSE	1998		First Class With Distinction
2	Pre-Degree	Kerala University	2000		First Class With Distinction
3	B. Tech	Cochin University Of Science And Technology	2005	Electronics & Communication	First Class With Distinction
4	M. Tech	Cochin University Of Science And Technology	2015	Electronics	First Class With Distinction

5. Date of Joining : 30-8-2006
6. Status as on date of joining : Lecturer
7. Salary as on date of joining :
8. Present status : Assistant Professor
9. Salary as on date : ----
10. Number of promotions since date of joining : Nil
11. Achievements since date of joining :

11.1 Faculty Development

Sl.No	Name of Training Programme/Workshop	Period & Duration	Organization	Remarks
1	Power electronics and digital techniques in electric utility applications	7/7/2008 to 13/7/2008	ISTE and NaMPET sponsored FDP at College of Engineering Perumon	

2	Software testing and software quality management techniques	3/11/2009 to 16/11/2009	AICTE sponsored FDP at College of Engineering Perumon	
3	Cloud computing	19/9/2012	College of Engineering Perumon	
3	National workshop on Optoelectronics and Communication	15/11/2012 to 17/11/2012	College of Engineering Perumon	
4	Behavioural skill development	29/11/2012	College of Engineering Perumon	
5	Electromagnetic theory and its applications	12/6/2013 to 16/6/2013	College of Engineering Perumon	
6	Image processing implementation on Raspberry Pie	7/12/2015 to 12/12/2015	College of Engineering Perumon	
7	Outcome based education and NBA accreditation	10/12/2015 to 12/12/2015	College of Engineering Kidangoor	
8	Recent advances and developments in communication system	4/4/2016 to 16/4/2016	College of Engineering Perumon	
9	Automata theory and compilers	18/4/2016 to 29/4/2016	College of Engineering Perumon	
10	Design of microwave filters and passive components	2/5/2016 to 7/5/2016	IIT Kharagpur	
11	Electronic design automation tools	4/1/2017 to 9/1/2017	College of Engineering Perumon	
12	Signal processing for 5G massive MIMO wireless system	28/1/2017 to 30/1/2017	IIT Kanpur	
13	Pedagogical training	23/2/2017 to 25/2/2017	IIT Madras	
14	Outcome based NBA accreditation	11/1/2018 to 13/1/2018	College of Engineering Perumon	
15	Future Trends in NEMS	25/02/2019 to 27/02/2019	College of Engineering Perumon	
16	Cyber Security	24/06/2019 to 28/06/2019	College of Engineering Perumon	
17	.FDP on Security aspects in Communication systems	22/7/2019 to 24/7/2019	College Of Engineering Perumon	
18	Digital Transformation in Teaching Learning Process	16/3/2020 to 30/3/2020	NPIU /IIT Mumbai	
19	FDP on Advanced Technology in Effective teaching and learning	19/04/2021 to 24/04/2021	AICTE/ISTE	

20	Industry adaptation through Advance in Electronic Technology	9/02/21 to 15/02/21	College Of Engineering Perumon	
21	Professional Ethics in Cuurrent Pandemic Scenarion	22/2/21 to 27/2/21	College Of Engineering Perumon	
22	Energy Management and Energy Audit	26/7/21 to 30/7/21	College Of Engineering Muttathara	
23	Environmental Issues in Societal Development	22/8/22 to 26/8/22	College Of Engineering Kidangoor	

11.2 No. of Publications

Sl.No.	Type of Publication	Number
1	International Conferences	1
2	National Conferences	6
3	International Journal	3
4	National Journal	-

11.3 Conferences/Seminars/STTP/Workshops

11.3.1 Organized/Attended

Sl.No.	Workshop/conferences	Year & Duration	Sponsors
1	International symposium on Ocean Electronics at CUSAT	18/11/2015 to 20/11/2015	TEQIP II
2	Design conference on Design for the Future organized by IDC, IIT Bombay	19/6/2016 to 21/6/2016	TEQIP II
3	Organized national conference on emerging trends in Electronics and Communication NACETEC 16 at College of Engineering Perumon	22/3/2016	TEQIP II
4	Organized national symposium on Telecommunication System at College of Engineering Perumon	21/3/2017 to 22/3/2017	TEQIP II
5	Paper presented at NFTP COS-17 on Augmented Reality based Projection for Interactive Virtual Touch screen using background subtraction	23/3/2017 to 24/3/2017	TEQIP II
6	Paper presented at NFTP COS-18 on IOT based Waste Management, Monitoring and Tracking-Smart bin	16/3/2018 to 17/3/2018	TEQIP II
7	Paper Presented on NACETEC -19 Design And Development Of Dam Management System For Flood	20/3/2019 to 21/3/2019	TEQIP II

8	Paper presented on 3rd International Conference ICISTSD -22 on Medical Imaging Using Deep Learning	25/7/22to 26/7/22	IEEE
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11.3.2 Invited Talks

Sl.No.	Title	date	Sponsors
1	NBA ccreditation	26/10/2022	Yunus College Of Engineering and Technology

11.4 Extracurricular Activities

Sl.No.	Particulars	Position Held	Year	Remarks
1.	Arts	Arts in Charge	2011,2013,2015	
2.	Student Union Activities	Staff Advisors	2017,2018,2023	

11.8 Administration

Sl.No.	Position Held	Duration	Remarks
1	Staff Advisor	2017-18,2018-19,2022-23 academic year	
2.	Institutional NBA Coordinator	2017 November to till date	
3	Admission Coordinator	2017 to till date	

2019-20 (College Of Engineering Perumon)

1 Details of Innovations/Contributions in Teaching during the year

- (a) Design of curriculum :
- (b) Teaching methods : PPT and Online Teaching Platforms
- (c) Laboratory experiments : Project Coordinator and Guide
- (d) Evaluation methods : Series Tests, Assignments
- (e) Preparation of resource material : Recorded Classes
including books, reading material, lab manuals
- (f) Remedial teaching / Student Counseling (academic) : Online Mentoring

- (g) Academic help rendered to HOD : In-Charge of Project Lab
other than class work
- (h) Academic/College activities : 1.Admission Coordinator
help rendered to the principal 2.Institution NBA Coordinator
other than class work 3.IQAC ,Alumni,Valuation Camp
Member
4.PTA executive Committee Member

2 Improvement of Professional Competence

- Attended FDPs
- used various online Teaching Platforms

2021-22 (College Of Engineering Perumon)

1 Details of Innovations/Contributions in Teaching during the year

- (a) Design of curriculum :
- (b) Teaching methods : Using black board and powerpoint presentations
- (c) Laboratory experiments : Major Project Coordinator
- (d) Evaluation methods : Series Tests, Assignments ,Course Project
- (e) Preparation of resource material : Manual for 2019 Scheme
including books, reading
material, lab manuals
- (f) Remedial teaching / Student : Student Mentor
Counseling (academic)
- (g) Academic help rendered to HOD : Project Lab In Charge
other than class work

- (h) Academic/College activities :
 help rendered to the principal 1.Admission Coordinator
 other than class work 2.Institution NBA Coordinator
 3.IQAC ,Alumni,Valuation Camp Member
 4.PTA executive Committee Member

2 Improvement of Professional Competence

- Paper Published in International Journals
- Acted as University Examination Observer at various Institutions

2022-23
(College Of Engineering Perumon)

1 Details of Innovations/Contributions in Teaching during the year

- (a) Design of curriculum :
- (b) Teaching methods : Using Smart Boards,Conventional Methods
- (c) Laboratory experiments : Project Guide For 2 Project Batches
- (d) Evaluation methods : Series Tests, Assignments ,Quiz ,Course Project
- (e) Preparation of resource material : Lab Manual an Study Material
 including books, reading
 material, lab manuals
- (f) Remedial teaching / Student :
 Counseling (academic)
- (g) Academic help rendered to HOD : 1.Class Advisor for EC 2022-26 A Batch
 other than class work 2. In-Charge of Project Lab
- (h) Academic/College activities : 1.Staff Advisor to the Students Union
 help rendered to the principal 2.Admission Coordinator
 other than class work 3.Institution NBA Coordinator
 4.IQAC ,Alumni,Valuation Camp Member
 5.PTA executive Committee Member

2 Improvement of Professional Competence

- Paper Published in International Journals
- Resource Person on Various Institutions
- Acted as University Examination Observer at various Institutions

13. Self appraisal:

- 3 Major Strengths : 1) Confident in coordinating Institutional student centered activities
2) Honest and Dedicated to profession
3)Hardworking
- 3 Major Weaknesses : 1) Lack of experience in administration

14. Address for communication:

Office: Asst. Professor, Dept. of Electronics & Communication,
College Of Engineering Perumon,Perinad ,Kollam

Residence: SreeDhanya, Mundakkal,west,Kollam

15. Blood Group: A+ve

16. Contact Details

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Signature