

## FACULTY-PROFILE

1. Name : DHANYA.M  
2. Date of Birth :  
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	

### 11.2 No. of Publications

Sl.No.	Type of Publication	Number
1	International Conferences	
2	National Conferences	5
3	International Journal	2
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 NFTPCOS-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 NFTPCOS-18 on IOT based Waste Management, Monitoring and Tracking-Smart bin	16/3/2018 to 17/3/2018	TEQIP II

#### 11.3.2 Invited Talks

Sl.No.	Title of Paper	Year & Duration	Sponsors

### 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	

### 11.8 Administration

Sl.No.	Position Held	Duration	Remarks
1	Staff Advisor	2017-18 academic year	
2.	Institutional NBA Coordinator	2017 November to till date	

2014– 2015

(Under Study Leave on QIP Scheme)

2015 – 2016

(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 ICT
- (c) Laboratory experiments :Microprocessor Lab,Signal Processing Lab
- (d) Evaluation methods : Series Tests, Assignments
- (e) Preparation of resource material : Prepared Lab Manual for including books, reading Microprocessor Lab material, lab manuals
- (f) Remedial teaching / Student : Conducted Remedial Classes for 1304 Counseling (academic) Digital Electronics
- (g) Academic help rendered to HOD : In-Charge of Microprocessor Lab other than class work Class Tutor for EC 2014-18 admn A Batch
- (h) Academic/College activities : Arts In Charge, help rendered to the principal College Election Returning Officer other than class work Alumni Committee Member

2 Improvement of Professional Competence

- Attended FDPs at IITs
- Organized National Conference

2016 – 2017  
(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, Mini Project
  - (d) Evaluation methods : Series Tests, Assignments
  - (e) Preparation of resource material :  
including books, reading material, lab manuals
  - (f) Remedial teaching / Student Counseling (academic) :
  - (g) Academic help rendered to HOD other than class work : 1 Class Advisor for EC 2014-18 A Batch  
2. In-Charge of Microprocessor Lab
  - (h) Academic/College activities help rendered to the principal other than class work : Students Grievance Cell Coordinator  
Placement Cell member
- 2 Improvement of Professional Competence
  - Attended Faculty Development Programmes at IITs
  - Organized National Symposium
  - Paper Published in International Journals
  - Acted as University Examination Observer at various Institutions

2017 – 2018  
(College Of Engineering Perumon)

- 1 Details of Innovations/Contributions in Teaching during the year
  - (a) Design of curriculum :
  - (b) Teaching methods : Using black board
  - (c) Laboratory experiments :
  - (d) Evaluation methods : Series Tests, Assignments
  - (e) Preparation of resource material :  
including books, reading material, lab manuals

- (f) Remedial teaching / Student :  
Counseling (academic)
- (g) Academic help rendered to HOD : 1.Class Advisor for EC 2014-18 A Batch  
other than class work 2. In-Charge of Microprocessor Lab
- (h) Academic/College activities : 1.Staff Advisor to the Students Union  
help rendered to the principal 2.Students Grievance Cell Coordinator  
other than class work 3.Institution NBA Coordinator

## 2 Improvement of Professional Competence

- Paper Published in International Journals
- 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