

FACULTY-PROFILE



1. Name : SEENA R
2. Date of Birth : - . -
3. Highest Qualifications : M.Tech in Microwave and TV Engineering
4. Academic Performance :

(High school to Highest Qualification.)

Sl. No.	Qualification	Board/University	Year of Passing	Specialization	Class /Division
1	SSLC	HSE	1994		First Class With Distinction
2	Pre-Degree	Kerala University	1996		First Class
3	B. Tech	M G University	2001	Electronics & Communication	First Class With Distinction
4	M. Tech	Kerala University	2014	Microwave and TV Engineering	First Class With Distinction

5. Date of Joining : 29-08-2006
6. Status as on date of joining : Lecturer
7. Salary as on date of joining : 1
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	7/7/2008 to	ISTE and NaMPET	

	techniques in electric utility applications	13/7/2008	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	Modelling and simulation of power electronics and power systems	20/07/2015 to 24/07/2015	College of Engineering Perumon	
4	Image processing implementation on Raspberry Pie	7/12/2015 to 12/12/2015	College of Engineering Perumon	
5	Recent advancements in electrical system design	18/01/2016 to 23/01/2016	College of Engineering Perumon	
6	Recent advances and developments in communication system	4/4/2016 to 16/4/2016	College of Engineering Perumon	
7	Recent Trends in medical and Satellite Image Processing Techniques	11/07/2016 to 15/07/2016	College of Engineering Perumon	
8	VLSI Design-Research Perspective	20/07/2016 to 25/07/2016	College of Engineering Perumon	
9	Pedagogical training	18/08/2016 to 20/08/2016	IIT Madras	
10	Telecom Network Architecture	14/11/2016 to 19/11/2016	RTTC, TVM	
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	Enhancing Managerial Excellence for Middle & top level executives	01/03/2017 to 03/03/2017	ESCI, Hyderabad	
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	1
2	National Conferences	5
3	International Journal	1
4	National Journal	-

11.3 Conferences/Seminars/STTP/Workshops

11.3.1 Organized/Attended

Sl.No.	Workshop/conferences	Year & Duration	Sponsors
1	National seminar on Quantum Cryptography	21/11/2009	AICTE
2	National conference on Technological Trends at College of Engineering, TVM	22//08/201408/2014 to 23	
3	International conference on Computational Systems and Communications at LBS Institute of Technology, TVM	17/12/2014 to 18/12/2014	
4	International symposium on Ocean Electronics at CUSAT	18/11/2015 to 20/11/2015	TEQIP II
5	Design conference on Design for the Future organized by IDC, IIT Bombay	19/6/2016 to 21/6/2016	TEQIP II
6	Organized national conference on emerging trends in Electronics and Communication NACETEC 16 at College of Engineering Perumon	22/3/2016	TEQIP II
7	Organized national symposium on Telecommunication System at College of Engineering Perumon	21/3/2017 to 22/3/2017	TEQIP II
8	National Conference on Future Technologies in Power, Control, and Communication Systems (NFTP COS-17)	23/3/2017 to 24/3/2017	TEQIP II
9	National Conference on Future Technologies in Power, Control, and Communication Systems (NFTP COS-18)	16/03/2018 to 17/03/2018	TEQIP II

2014– 2015

(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 : Analog integrated circuits lab, Electronic Circuits lab
- (d) Evaluation methods : Series Tests, Assignments
- (e) Preparation of resource material including books, reading material, lab manuals : Prepared Lab Manual for Analog integrated circuits Lab
- (f) Remedial teaching / Student Counseling (academic) :
- (g) Academic help rendered to HOD other than class work : In-Charge of Communication Lab Class Tutor for EC 2011-15 admn B Batch
- (h) Academic/College activities help rendered to the principal other than class work : AICTE Dept coordinator, TEQIP Equity coordinator, College Election Returning Officer

2 Improvement of Professional Competence

- Attended FDPs

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 :Electronic Circuits lab, Analog integrated circuits lab
- (d) Evaluation methods : Series Tests, Assignments
- (e) Preparation of resource material including books, reading material, lab manuals : Prepared Lab Manual for Analog integrated circuits Lab

- (f) Remedial teaching / Student Counseling (academic) : Conducted Remedial Classes for 1505 Analog integrated circuits
- (g) Academic help rendered to HOD other than class work : In-Charge of Communication Lab
Class Tutor for EC 2015-19 admn B Batch
- (h) Academic/College activities help rendered to the principal other than class work : AICTE Dept coordinator

2 Improvement of Professional Competence

- Attended FDPs at IITs
- Organized FDP
- 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 : ,Electronic Devices and circuits lab, AIC lab,
- (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 2015-19 B Batch
2. In-Charge of Communication Lab

- (h) Academic/College activities : AICTE dept coordinator,
help rendered to the principal
other than class work

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 : Electronic Devices and circuits lab, AIC Lab
- (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 2015-19 B Batch
other than class work 2. In-Charge of Communication Lab
- (h) Academic/College activities : 1. AICTE dept coordinator
help rendered to the principal 2. Placement Cell member
other than class work

2 Improvement of Professional Competence

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

13. Self appraisal:

Major Strengths : 1) Honest and Dedicated to profession
2) Hardworking

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14. Address for communication:

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

Residence: Sreebhadra, Kilikolloor P O,Kollam

15. Blood Group: B+ve

16. Contact Details

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Signature