## FACULTY-PROFILE



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- 2. Date of Birth
- 3. Highest Qualifications :

M.E in Applied Electronics, MBA\*

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	Mathematics,Phy sics& Chemistry	First Class With Distinction
3	B. Tech	Cochin University Of Science And Technology	2005	Electronics & Communication	First Class
4	M.E	Government College of Technology,Coimbat ore	2010	Applied Electronics	First Class With Distinction
5	MBA*	ICFAI,Tripura(Distan t Learning Program)		Telecom Management	
5. Date of Joining : 03-01-2011					

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: Assistant Professor

6. Status as on date of joining : Assistant Professor

7. Salary as on date of joining

8. Present status

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	Design of Intelligent Systems	03-05-2012 to 16-05-2012	Amaljyothi College of Engineering ,Kanjirappally(AICTE sponsored)	
2	MATLAB and Simulink for Engineering Education	18-04-2012	MATH Works	
3	Pedagogical training	16/7/2015 to 18/7/2015	IIT Madras	
4	Machine Learning Algorithms	16/11/2015 to 20/11/2015	College of Engineering Perumon	
5	Advanced Data Mining & Pattern Recognition	30-11-2015 to 04-12-2015	College of Engineering Perumon	
6	Image processing implementation on Raspberry Pie	7/12/2015 to 12/12/2015	College of Engineering Perumon	
7	Recent Advancements in Electrical System Design	18-01-2016 to 23-01-2016	College of Engineering Perumon	
8	Recent Advances and Development in Communication System	04-04-2016 to 16-04-2016.	College of Engineering Perumon	
9	Automata theory and compilers	18-4-2016 to 29-4-2016	College of Engineering Perumon	
10	Optimization Techniques in Engineering Research	28-07-2016 to 30-07-2016	College of Engineering Perumon	
11	Advanced Communication Technologies & Signal Processing	19-04-2018 to 23-04-2018	College of Engineering Perumon	
12	High speed Reconfigurable Power Electronic controllers	24-04-2018 to 30-04-2018	College of Engineering Perumon	
13	VLSI Design-research Perspective	20-07-2016 to 25-07-2016	College of EngineeringPerumon	
14	Modeling and Simulation of Power Electronics and Power Systems	20-07-2015 to 24-07-2015	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	Data Analysis for Research & Publications	5-12-2015 to 6-12-2015	IIT Roorkee
2	International Conference on Power systems	4-3-2016 to 6-3-2016	IIT Delhi
3	Attended National Conference on Emerging trends in Electronics and Communication NACETEC 16 at College of Engineering Perumon	22/3/2016	TEQIP II
4	Presented a paper titled as "Advanced Zigbee based solar powered street light management system" in the first National Conference on Emerging trends in Electronics and Communication 2016(NACETEC 2016) organized by Department of Electronics and Communication in College of Engineering Perumon	22-03-2016 to 23-03- 2016	TEQIP II
5	Presented a paper titled as "Steganography Based Wireless Encrypted Audio Communication Systems in the first National Conference on Emerging trends in Electronics and Communication 2016(NACETEC 2016) organized by Department of Electronics and Communication in College of Engineering Perumon on	22-03-2016 to 23-03- 2016	TEQIP II
6	Presented a paper titled "Mobile Platform for Physically Disabled in Railway Station" in technical Symposium conducted by Younus Institute of Technology as a part of the technical and cultural fest YITZERA18	26-03-2018	
7	National Conference on Future Technologies in Power,Control& Communication Systems at College of Engineering Perumon	16-03-2018 to 17-03-2018	TEQIP II
8	Paper presented at NFTPCOS-18 on Multipurpose Robot for Agricultural	16/3/2018 to 17/3/2018	TEQIP II

	Automation.		
4	Attended an International Conference on Future Technology in Engineering	24-10-2016 to 26-10-2016	TEQIP II
	Presented a paper titled as "Spatial and Temporal Lines Scratch Detection and Removal in Films using Contrario method" in the International Conference on Future technology in Engineering conducted by College of Engineering Perumon	24-10-2016 to 26-10-2016	TEQIP II
18	Attended a workshop on Grid Computing Tools	06-10-2009	Government College of Technology,Coimbatore
19	Attended a workshop on Medical image Processing	23-08-2009 to 24-08-2009	Government College of Technology,Coimbatore

#### 11.3.2 Invited Talks

Sl.No.	Title of Paper	Year & Duration	Sponsors

## 11.4 Extracurricular Activities

Sl.No.	Particulars	Position Held	Year	Remarks

#### 11.8 Administration

Sl.No.	Position Held	Duration	Remarks
1	Class Advisor	2014-18,2018-2022	
		ECE batch	
2	Departmental ISO Coordinator	2018	
3	Departmental NBA Coordinator	2013 to 2017	
3	Series exam Committee	2017-2018	
4	Department house keeping	2018	
	committee		
5	Academics monitoring committee	2014-2015	
6	Ethics committee	2014-2015	

## 2014-2015 (College Of Engineering Perumon)

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- 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	: In-Charge of Electronic Circuits lab
	other than class work	Class Advisor of 2014-18 batch
(h)	Academic/College activities	:
	help rendered to the principal	Department accreditation co-ordinator
	other than class work	

### 2 Improvement of Professional Competence

- Attended Faculty Development Programmes at IITs
- Chaired a session in National Conference at College of Engineering Perumon on March 2017
- Member of IEEE

### 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 powerpoint
		presentations
(c)	Laboratory experiments	: AIC Lab, Main 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 : In-Charge of Electronic Circuits lab other than class work Class Advisor of 2014-18 batch
- (h) Academic/College activitieshelp rendered to the principalother than class work
- 2 Improvement of Professional Competence
  - Attended Faculty Development Programmes at IITs
  - Chaired a session in National Conference at College of Engineering Perumon on March 2017

: Department accreditation co-ordinator

• Member of IEEE 2016-2017(On leave)

#### <u>2017 – 2018</u> (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	: 1.Class tutor of 2018-2022 batch
	HOD	
	other than class work	

(h)	Academic/College	: 1.House keeping
	activities	Committee
	help rendered to the	2.Department ISO
	principal other than	Coordinator
	class work	

Improvement of Professional Competence

- Paper Published in International Journals
- Question Paper setter

#### 13. Self appraisal:

-	3 Major Strengths	: 1) Confident and enthusiastic in co-ordinating Institutional activities
		<ul><li>2) A good team leader</li><li>3) Dedicated and Hardworking</li></ul>
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#### **AREAS OF INTEREST**

Image Processing, Computer Networking, Communication Systems , TelecomManagement

#### . ADDRESS FOR COMMUNICATION:

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- Residence: Vyshnav, Vydyasala Nagar 411, Asramam P.O, Kollam 691002

Blood Group: O-ve Contact Details Mail id: <u>anjuvgopal@gmail.com</u>

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ANJU V GOPAL