

## Faculty Profile



1. Name : JASNA.K  
2. Date of Birth :  
3. Highest Qualifications : M.Tech in Applied Electronics& Instrumentation  
4. Academic Performance :

(High school to Highest Qualification.)

Sl. No.	Qualification	Board/University	Year of Passing	Specialization	Class /Division
1	SSLC	HSE	2001		Distinction
2	Plus Two	HSSE	2003		First Class
3	B. Tech	University of Kerala	2007	Applied Electronics & Instrumentation	First Class
4	M. Tech	University of Kerala	2014	Applied Electronics & Instrumentation	First Class

5. Date of Joining : 01-07-2010  
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. Total 10 years of teaching experience.

- Worked as Guest faculty in Model Polytechnic ,karunagappally (IHRD) from Nov2007 to Feb2008.
- Worked in College of Engineering kidangoor from 01.07.2010 to 03.9.2012
- Worked in College of Engineering, Vadakara from 20.08.2014 to 12.12.2016.
- Worked in College of Engineering kidangoor from 13.12.2016 to 1.7.19
- Worked in College of Engineering,Perumon from 1.7.2019 to till now.

12. Achievements since date of joining :

12.1 Faculty Development

Sl.No	Name of Training Programme/Workshop	Period & Duration	Organization	Remarks
1	Teaching and Learning program, pedagogy	26/02/2015 to 28/02/2015	IIT MADRAS	
2	Design and simulation of power converters	12/01/2017 to 18/01/2017	College of engineering, Kidangoor	
3	Processing applications using open sources hardware	06/03/2017 to 10/03/2017	TEQIP II sponsored FDP at College of engineering, Kidangoor	
4	Technical document preparation for journals and conferences	20/02/2017 to 23/02/2017	TEQIP II sponsored FDP at College of engineering, Kidangoor	
5	Soft computing techniques for engineering applications	05/01/2017 to 11/01/2017	TEQIP II sponsored FDP at College of engineering, Kidangoor	
6	Challenges in semiconductor chip design in device & circuit perspectives	18/06/2014 to 24/06/2014	Thangal kunju musaliar college of engineering, kollam	
7	Raspberry pi & android Devices programming	27/01/2017 to 31/01/2017	TEQIP II sponsored FDP at College of engineering, Kidangoor	
8	Robotics and Embedded Systems	03/09/2013 to 07/09/2013	College of Engineering Perumon	
9	Expert Lecture on Control Systems	09/09/2013	College of Engineering Perumon	
10	Research Methods-Issues and Challenges	17/10/2013 to 22/10/2013	College of Engineering Perumon	
11	Training on TEQIP MIS	12/03/2014 to 13/03/2014	NPIU/SPFU at Veermata Jijabai Technological Institute Mumbai	
12	IEEE APS Region 10 Distinguished Speaker Programme	27/04/2015	IEEE APS Kerala chapter and Rajagiri School of Engineering and	

			Technology	
13	Image processing implementation on Raspberry Pie	7/12/2015 to 12/12/2015	College of Engineering Perumon	
14	Electronic design automation tools	4/1/2017 to 9/1/2017	College of Engineering Perumon	
15	Signal processing for 5G massive MIMO wireless system	28/1/2017 to 30/1/2017	IIT Kanpur	
16	32 bit Microcontrollers	15/02/2017 to 17/02/2017	College of Engineering Perumon	
18	Enhancing Managerial Excellence for Middle & Top level Executives	01/03/2017 to 03/03/2017	Continuing Professional Development Programme at Engineering Staff College of India Hyderabad	
19	Outcome based NBA accreditation	11/1/2018 to 13/1/2018	College of Engineering Perumon	
20	Advanced Communication Technologies & Signal Processing	19/ 04/2018 to 23/04/2018	College of Engineering Perumon	

## 12.2 No. of Publications

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

## 12.3 Conferences/Seminars/STTP/Workshops

### 12.3.1 Organized/Attended

Sl.No.	Workshop/conferences	Year & Duration	Sponsors
6	Recent Trends in Electromagnetic Field Theory seminar at College of Engineering Perumon	26/02/2013	TEQIP II
7	Nanoelectronic Materials & Devices three day National Workshop at T.K.M.College of Engineering Kollam	25/11/2013 to 27/11/2013	TEQIP II
8	Multisim, Ultiboard & Tanner EDA Tools" workshop at College of	16/12/2013 to 18/12/2013	TEQIP II

	Engineering Perumon		
9	“Electromagnetics Education” workshop at Department of Electronics CUSAT Kochi	18/12/2014 to 19/12/2014	IEEE APS
10	“Intoduction to LATEX” workshop at Department of Electronics CUSAT Kochi	16/04/2015 to 17/04/2015	IEEE APS
11	“Computational Electromagnetics Using HFSS” STTP at Division of Electronics, SOE, CUSAT	15/06/2015 to 19/06/2015	TEQIP II
12	International Symposium on Antennas and Propagation(APSYM)	15/12/2016 to 17/12/2016	Department of Electronics CUSAT Kochi
13	Organized 3 day workshop on32 bit Microcontrollers at College of Engineering Perumon	15/02/2017 to17/02/2017	TEQIP II
14	Organized national symposium on Telecommunication System at College of Engineering Perumon	21/3/2017 to 22/3/2017	TEQIP II

### 12.3 Administration

Sl.No.	Position Held	Duration	Remarks
1	Head of the Department EIE in CE,Kidangoor	2017-18 academic year	

### 13. Membership in professional bodies

IEEE

### 14 Resource person

### 15. Address for communication:

Office: Asst. Professor, Dept. of Electronics & Communication,  
College Of Engineering Perumon,Perinad P O ,Kollam 691605

Residence: Kaleeli Vilayil,S V market P O,Kozhicodu,Kollam,Karunagappally,  
690573

16. Blood Group: B +ve

17. Contact Details

Mail id jasnakm@gmail.com

Contact number 9446361878

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

signature