

FACULTY-PROFILE



1. Name : SURJITH S
2. Date of Birth :
3. Highest Qualifications : M.Tech in Optoelectronics & laser technology
4. Academic Performance :

(High school to Highest Qualification.)

Sl. No.	Qualification	Board/University	Year of Passing	Specialization	Class /Division
1	SSLC	CBSE	2000		First Class
2	Pre-Degree	CBSE	2002		First Class
3	B. Tech	University of kerala	2007	Electronics & Communication	First Class
4	M. Tech	Cochin University Of Science And Technology	2017	Optoelectronics & laser technology	First Class With Distinction

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. Achievements since date of joining : (i) M.Tech first rank in optoelectronics & laser technology.
(ii) Photonics Society of India award for securing highest CGPA in M.Tech
(iii) Best paper award in national photonics symposium 2017, CUSAT.
(iv) Best M.Tech thesis award from Cochin University of Science and Technology.

11.1 Faculty Development

Sl.No	Name of Training Programme/Workshop	Period & Duration	Organization	Remarks
1	Entrepreneurship faculty educator program for orientation	21/8/2017 to 25/8/2017	Ministry of skill development	
2	Short course on techniques of ultrafast spectroscopy and their applications in photonic materials	18/12/2016 to 19/12/2016	Indian Laser Association	
3	Workshop on recent trends in fiber optics & non linear optics	19/10/2015	Optical Society of India, KSCSTE	
4	Faculty development programme on advanced digital signal processing	05/06/2014 to 10/06/2014	TEQIP, TKM college of engineering kollam	
5	Two weeks ISTE workshop on signals & system	02/01/2014 to 12/01/2014	IIT kharagpur	
6	Staff development programme on electromagnetic theory and its applications	12/6/2013 to 16/6/2013	TEQIP II, College of Engineering Perumon	
7	Seminar on recent trends in electromagnetic field theory	26/02/2013	TEQIP II, College of Engineering Perumon	
8	Workshop on multisim ultiboard and tanner eda tools	16/12/2013 to 18/12/2013	TEQIP II, College of Engineering Perumon	
9	Matlab applications in control and power engineering	4/12/2013 to 6/12/2013	TEQIP II, College of Engineering Perumon	
10	FDP on research methods issues and challenges	17/10/2013 to 22/10/2013	TEQIP II, College of Engineering Perumon	
11	Expert lecture on control system	09/09/2013	TEQIP II, College of Engineering Perumon	
12	SDP on robotics and embedded systems	03/09/2013 to 05/09/2013	TEQIP II, College of Engineering Perumon	
13	Short term training programme on introduction to Matlab and its application	10/12/2012 to 12/12/2012	TEQIP II, College of Engineering Perumon	
14	Workshop on industrial automation	21/11/2012 to 23/11/2012	TEQIP II, College of Engineering Perumon	
15	Orientation programme on behavioural skill development	29/11/2012	TEQIP II, College of Engineering Perumon	
16	Three day national workshop on optoelectronics and communication	15/11/2012 to 17/11/2012	TEQIP II, College of Engineering Perumon	
17	Short term training programme on recent trends	08/08/2012 to 14/08/2012	TEQIP II, Govt engineering college Barton	

	in VLSI an MEMS		hill	
18	Certificate in orientation training	25/06/2010	KIMB,college of engineering and management punnapra	

11.2 No. of Publications

Sl.No.	Type of Publication	Number
1	International Conferences	
2	National Conferences	3
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	Attended National photonics symposium 2017	27 /02/2017 to 01/03/2017	UGC,CUSAT
2	Paper presented at National photonics symposium 2017 ,CUSAT on “Numerical studies on spectral shaping using quartz filters & its applications in Nd:glass regenerative amplifier for gain narrowing compensation”	27 /02/2017 to 01/03/2017	UGC,CUSAT
3	Paper presented at National photonics symposium 2017 ,CUSAT on “Laser shock wave experiment in AL/CU step targets	27 /02/2017 to 01/03/2017	UGC,CUSAT
4	Attended National Laser symposium(NLS-25)	20/12/2016 to 23/12/2016	DAE- BRNS National Laser Symposium (NLS-25)
5	Paper presented at National laser symposium(NLS-25) KIIT University, Bhubaneswar	20/12/2016 to 23/12/2016	DAE- BRNS National Laser Symposium (NLS-25)

11.3.2 Invited Talks

Sl.No.	Title of Paper	Year & Duration	Sponsors

11.4 Extracurricular Activities

Sl.No.	Particulars	Position Held	Year	Remarks

11.5 Administration

Sl.No.	Position Held	Duration	Remarks
1	IIC institutional coordinator	2017-Till date	
2	PMYUVA YOJANA institutional Coordinator	2017- Till date	
3	Chief election returning officer- college union election	2017-Till date	
4	IEDC coordinator	2017-2018 academic year	
4	Class advisor for s2 ECE	2017-Till date	

2015– 2017

(Under Study Leave on QIP Scheme)

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 ,lecture with quiz
- (c) Laboratory experiments :Communication Lab I
- (d) Evaluation methods : Series Tests, Assignments
- (e) Preparation of resource material : Prepared Lab Manual for including books, reading material, lab manuals Communication Lab I,II
- (f) Remedial teaching / Student Counseling (academic) :
- (g) Academic help rendered to HOD : In-Charge of optical communication other than class work laboratory
Class Tutor for EC 2017 admission Batch

- (h) Academic/College activities : IIC COORDINATOR,
help rendered to the principal PMYUVA YOJANA coordinator
other than class work College Election Returning Officer

2 Improvement of Professional Competence

- Presented papers on various conferences
- Attended various FDPs

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 and powerpoint presentations
- (c) Laboratory experiments : Major Project, Communication lab II
- (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
- (h) Academic/College activities : IIC COORDINATOR,
help rendered to the principal PMYUVA YOJANA coordinator
other than class work College Election Returning Officer

2 Improvement of Professional Competence

- Attended Faculty Development Programmes Organized National Symposium
- Paper Published in International Journals

13. Self appraisal:

- 3 Major Strengths : 1) Confident in coordinating Institutional student centered activities
2) Dedicated to profession
3) Very Hardworking

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14. Address for communication:

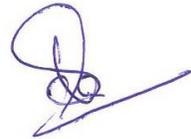
Office: Asst. Professor, Dept. of Electronics & Communication,
College Of Engineering Perumon, Perinad ,Kollam

Residence: Sunethra, cherukunnam varkala p o
Thiruvananthapuram ,kerala

15. Blood Group: O+ve

16. Contact Details

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Signature