

FACULTY-PROFILE



1. Name : SYAMKUMAR G
2. Date of Birth : 25/03/1980
3. Highest Qualifications : M.Tech in Mechanical Engineering
4. Academic Performance :

(High school to Highest Qualification.)

Sl. No.	Qualification	Board/University	Year of Passing	Specialization	Class /Division
1	SSLC	Board of Secondary Education	1995		First Class With Distinction
2	Pre Degree	Kerala University	1997		First Class
3	B. Tech	Kerala University	2001	Mechanical Engineering	First Class
4	M. Tech	Kerala University	2014	Industrial Refrigeration and Cryogenic Engineering	First Class With Distinction

5. Date of Joining : 7-09-2009
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	Introduction to CFD and its Applications	8/12/2014 to 12/12/2014	College of Engineering Trivandrum	
2	Short term course on Vacuum Technology	18/11/2015 to 27/11/2015	IIT Kharagpur	
3	Pedagogical training	07/04/2016 to 09/04/2016	IIT Madras	
4	Short term course on Condition monitoring of mechanical systems using advanced signal processing	27/6/2016 to 28/6/2016	IIT Indore	
5	Optimization techniques in engineering research	28/07/2016 to 30/07/2016	College of Engineering Perumon	
6	Surface Engineering	13/9/2016 to 17/9/2016	NIT Silchar	
7	Management of Technology and Innovation	24/11/2016 to 26/11/2016	Indian Institute of Management Kozhikode	
8	3D Printing: A Disruptive Technology of this Era	20/02/2017 to 21/02/2017	IIT Bombay	
9	Workshop on advances in research methods and data analytical tools	16/3/2017 to 18/3/2017	All India Management Association, New Delhi	
10	Entrepreneurship faculty education program for orientation	21/8/2017 to 25/8/2017	CUSAT Kochi	
11	Workshop on preparedness for accreditation by NBA	14/12/2017 to 15/12/2017	College of Engineering Thalassery	

11.2 No. of Publications

Sl.No.	Type of Publication	Number
1	International Conferences	1
2	National Conferences	
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	Paper presented at 2 nd International Conference on Materials Mechanics and Management at College of Engineering Trivandrum	17/12/2014 to 19/12/2014	--
2	Organized National Conference in Recent Trends in Mechanical and Civil engineering(NCRTMCE2017) at College of Engineering Perumon	11/3/2017 to 12/3/2017	TEQIP II
3	Organized 3 days workshop on Outcome based NBA accreditation with Emphasis on how to prepare SAR	11/01/2017 to 13/01/2018	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.				
2.				

11.8 Administration

Sl.No.	Position Held	Duration	Remarks
1	Staff Advisor	2015-16 admission batch	
2.	coordinator College Bus	2015- till date	
3.	TRAMS – Staff advisor	2017 – till date	

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 :CAD lab
 - (d) Evaluation methods : Series Tests, Assignments
 - (e) Preparation of resource material : Prepared Lab Manual for CAD lab including books, reading material, lab manuals
 - (f) Remedial teaching / Student : Conducted Remedial Classes for Counseling (academic) Thermodynamics
 - (g) Academic help rendered to HOD : In-Charge of CAD lab other than class work
 - (h) Academic/College activities : help rendered to the principal other than class work
- 2 Improvement of Professional Competence
 - Attended FDPs at IITs
 - Paper Presented in International Conference

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 : CAD lab, Thermal engineering 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 Machine shop
other than class work
- (h) Academic/College activities • Placement Cell member
help rendered to the principal •
other than class work

2 Improvement of Professional Competence

- Attended Faculty Development Programmes at IITs
- Acted as University Examination Observer at various Institutions

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 ICT
- (c) Laboratory experiments : Staff in charge of CAD 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 ME 2015-19 Batch
other than class work 2. In-Charge of CAD lab
- (h) Academic/College activities •
help rendered to the principal • Placement Cell member
other than class work •

2 Improvement of Professional Competence

- Organized National Conference
- Attended Faculty Development Programmes at IITs
- 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 and ICT
- (c) Laboratory experiments : Staff in charge of Manufacturing Technology Lab, Major 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 : 1. Class Advisor for ME 2015-19 Batch
HOD 2. In-Charge of CAD Lab
other than class work
- (h) Academic/College activities •
help rendered to the principal •
other than class work

2 Improvement of Professional Competence

- Acted as University Examination Observer at various Institutions
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13. Self appraisal:

- 3 Major Strengths : 1) Confident in coordinating Institutional and department activities
- 2) Dedicated to profession.

3)Hardworking

- 3 Major Weaknesses : 1) Lack of experience in administration

14. Address for communication:

Office: Asst. Professor, Mechanical Engineering
College Of Engineering Perumon,Perinad ,Kollam

Residence: HN.6, College nagar, vadakkevila p o, Kollam-691010

15. Blood Group: O+ve

16. Contact Details

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Signature