

FACULTY-PROFILE



1. Name : SHAMNAD.M
2. Date of Birth : 31/05/1982
3. Highest Qualifications : M.Tech in Production engineering
4. Academic Performance :

(High school to Highest Qualification.)

Sl. No.	Qualification	Board/University	Year of Passing	Specialization	Class /Division
1	SSLC	HSE	1997		First Class With Distinction
2	Plus two	Kerala Higher Secondary Board	1999		First Class With Distinction
3	B. Tech	Kerala University	2003	Mechanical Production Engineering	First Class With Distinction
4	M. Tech	Cochin University Of Science And Technology	2014	Production Engineering	First Class With Distinction

5. Date of Joining : 29-8-2006
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	Software testing and software quality management techniques	3/11/2009 to 16/11/2009	AICTE sponsored FDP at College of Engineering Perumon	
2	Measurements during metal cutting	11/10/2013 to 12/10/2013	NSS College of Engineering, Palakkad & Karunya University, Coimbatore	
3	Data analysis for Research and Publication	20/12/2014 to 21/12/2014	IIT Roorkee	
4	Workshop on Latex	9/04/2015 to 13/04/2015	College of Engineering Perumon	
5	Research Methodology	14/9/2015 to 18/9/2015	NITTTR, Chandigarh	
6	Workshop on Machine Learning Algorithm	16/11/2015 to 20/11/2015	College of Engineering Perumon	
7	Image processing implementation on Raspberry Pie	7/12/2015 to 12/12/2015	College of Engineering Perumon	
8	Product Design and Innovation Workshop	18/12/2015 to 19/12/2015	IIT Mandi, Himachal Pradesh	
9	Pedagogical training	07/04/2016 to 09/04/2016	IIT Madras	
10	Optimization techniques in engineering research	28/07/2016 to 30/07/2016	College of Engineering Perumon	
11	Academic Environment in Higher Technical Education: Future Perspectives	30/09/2016 to 1/10/2016	NIT Jalandhar	
12	3D Printing: A Disruptive Technology of this Era	20/02/2017 to 21/02/2017	IIT Bombay	

11.2 No. of Publications

Sl.No.	Type of Publication	Number
1	International Conferences	1
2	National Conferences	1
3	International Journal	-
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 National Conference on Latest Trends in Mechanical Engineering(NCLTME-2014) at NSS College of Engineering, Palakkad	25/03/2014 to 27/03/2014	ISTE
2	Paper presented at ICMAIE-2016 ,International Conference on Optimization of Process Parameters in Minimum Quantity Lubrication by Taguchi Method at Dubai,UAE	10/01/2016 to 11/01/2016	International Academy of Engineering
3	Co-ordinated International Conference on Future Technology in Engineering(ICFTE-2016) at College of Engineering Perumon	25/10/2016 to 26/10/2016	TEQIP II
4	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
5	Organized 3 days workshop on Outcome based NBA accreditation with Emphasis on how to prepare SAR	11/01/2017 to 13/01/2018	TEQIP

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.	Tech fest	Co-ordinator	2018	
2.	College Magazine	Staff in Charge	2018-19	

11.8 Administration

Sl.No.	Position Held	Duration	Remarks
1	Staff Advisor	2016-17 admission batch	
2.	First year co-ordinator	2015,2016,2017,2018	
3.	SAEI – 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 :Machine shop
 - (d) Evaluation methods : Series Tests, Assignments
 - (e) Preparation of resource material : Prepared Lab Manual for Machine including books, reading shop material, lab manuals
 - (f) Remedial teaching / Student : Conducted Remedial Classes for Counseling (academic) Fluid Mechanics
 - (g) Academic help rendered to HOD : In-Charge of Machine shop 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

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 : Machine shop, 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 HOD : In-Charge of Machine shop
other than class work
- (h) Academic/College activities : First year co-ordinator
help rendered to the principal : Students Grievance Cell Coordinator
other than class work : Placement Cell member
: TEQIP academic- Department
coordinator

2 Improvement of Professional Competence

- Attended Faculty Development Programmes at IITs
- Paper Presented in International Conference
- 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 Machine shop, 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 HOD : 1. Class Advisor for ME 2016-20 Batch
other than class work : 2. In-Charge of Machine shop

h) Improvement of Professional Competence

- Coordinated International Conference
- 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 : Manual for Manufacturing Technology Lab including books, reading material, lab manuals
- (f) Remedial teaching / Student Counseling (academic) : BE 110 Engineering Graphics
- (g) Academic help rendered to HOD other than class work : 1. Class Advisor for ME 2016-20 Batch
2. In-Charge of Manufacturing Technology Lab
3. SAEI Collegiate Club- Staff advisor
- (h) Academic/College activities help rendered to the principal other than class work
 - First year co-coordinator
 - Students Grievance Cell Coordinator
 - TEQIP academic- Department coordinator

2 Improvement of Professional Competence

- Acted as University Examination Observer at various Institutions
- Mentor for KSCSTE funded project for students
- Participated in the technical Exhibition organized by Govt. of Kerala

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:

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College Of Engineering Perumon,Perinad ,Kollam

Residence: Shamnad Manzil, Pallisserickal,Sasthamcotta

15. Blood Group: B+ve

16. Contact Details

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Signature