

FACULTY-PROFILE

Name : Saurabh Sahadev

Date of Birth : 10/09/1981

Highest Qualifications : M-Tech



Academic Performance:-

Sl. No.	High School to Highest Qualifications	School/Institute	Year of Passing	Class/Grade
1	X(CBSE)	Matha Senior Secondary School, Thumpoly Alleppey	1997	First Class with distinction
2	XII(CBSE)	Matha Senior Secondary School, Thumpoly Alleppey	1999	First Class
3	B-Tech	T.K M College of Engineering	2003	First Class
4	M-Tech	GEC Thrissur	2007	First Class

Date of Joining : 22/12/2010

Status as on date of Joining : Lecturer in Chemical engineering.

Salary as on date of Joining (Basic) : 12000/

Present Status : Assistant Professor in Chemical engineering.

Salary as on date (Basic) : 25810/

Number of promotions since date of joining: Nil

Experience : Had worked as Management Trainee (Chemical) at Hindustan Organic Chemicals Limited, Rasayani, Maharashtra for six months.(March-September 2008)

: Had worked as Assistant Professor in Petroleum engg. Department at Indian School of Mines, Dhanbad for three months.(September to December 2010

Achievements since date of joinin :

Faculty Development Programmes: -

Sl.No.	Course/Training Programme	Topic	Institution	Duration
1	Short term training programe	Quality assurance and NBA/AICTE accreditation in technical institutions	NITTTR Chandigarh	1/8/2011-5/8/2011,5 days
2	TEQIP sponsored short term training programe	Green Strategies for environmental issues	Government Engineering college, Thrissur	28/11/2012-30/11/2012,3days
3	TEQIP sponsored short term training programe	Safety and Fire Protection in building and industries.	Cochin University of Science and Technology	3/12/2012-7/12/2012, 5 days
4	DTE sponsored short term training programe	Essential Networking and Web Applications for an engineering faculty.	Government Engineering college, Thrissur	10/12/2012-15/12/2012
5	TEQIP sponsored Short Term Training Programme	Biofuels: Prospects and Challenges.	NIT Calicut	1/7/2013-5/7/2013,5 days
6	Short Term Training Programme	Training on Education Technology and Teaching skills for lecturers of technical education department.	IMG Trivandrum	7/10/2013-11/10/2013,5days
7	TEQIP sponsored Short Term Training Programme	Nanoscience and Smart materials	Government Engineering college, Thrissur	16/12/2013-18/12/2013,3days

8	Short Term Training Programme	Digital Forces	TCS Kochi	13/1/2014
9	Faculty Development Programme	Technology enabled teaching and learning	IIM Kozhikode	19-23/8/2014
10	Short Term Training Programme	Energy Audit and Management	GEC Thrissur	10-12/12/2014
11	Short Term Training Programme	Safety requirements in Engineering Institutions	CUSAT	21-23/1/2015
12	Short Term Training Programme	Pedagogical Training	IIT Madras	27-29/7/2015
13	Short Term Training Programme	ISO 9001 Internal Quality Audit	GEC Thrissur	27-29/06/2016
14	Short Term Training Programme	Application and uses of Gas chromatograph	GEC Thrissur	22-24/09/2016
15	Short Term Training Programme	Matlab for Engineers and Researchers.	GEC Thrissur	28-30/09/2016
16	Short Term Training Programme	Academic Research Opportunities Challenges and Present day scenario.	GEC Thrissur	6-8/10/2016
17	Short Term Training Programme	Induction Training Programme for Young Teachers	GEC Thrissur	21-25/11/2016

ii) Research & Development : Guiding several B-tech and three M-tech students for their project work.

iii) Number of Publications : Aircraft Pitch control using intelligent PID controller, Advanced trends in Chemical engineering, ATCE 2013, K R Soumya and Saurabh Sahadev

: Neuro Fuzzy Controller for Coupled tank system, Instrumentation 2015, Sushmita Rajan and Saurabh Sahadev.

: Performance improvement of Fuzzy logic controller using neural network, ICETEST 2015, Sushmita Rajan and Saurabh Sahadev.

: Pollution control of HCl synthesis unit in Chloroalkali industry. Meijo Emmanuel and Saurabh Sahadev.

: Lab VIEW based control of Water Distribution Networks, International Journal of Engineering Research in Mechanical and Civil Engineering, Online Journal ISSN 2456-1290, Aruna MV, Sridharakumar Narasimhan, Saurabh Sahadev

iv) Teaching Awards : Nil

v) **Books/ Monographs** : Nil
vi) **Conference/Seminars** : **One National, Instrumentania 2015**
Two International, ATCE 2013, ICETEST 2015

vii) **Extra Curricular Activities** :

- 1) Placement and Training coordinator of the department.
- 2) ISO internal quality auditor.
- 3) Teqip civil works coordinator of the department.
- 4) Industry Institute Interaction Cell member of the college.

viii) **Administration** :

- 1) Group tutor of 2012-2016 batch Chemical engineering students.
- 2) In charge of Chemical engg workshop.

ix) **Performance Appraisal during past 3 Years** :

x) **Self Appraisal: (2013-2016)** : As placement and training coordinator, I had coordinated the campus placements of Reliance, Tcs, synthite etc in the department. As lab in charge of MTE lab, I had shifted the lab to the present place and taken measures to write off 14 old equipments. I had also updated the MTE lab manual. As teqip civil work coordinator of the department I had coordinated in setting up the MTE lab and PG lab. I was also a member of Publicity committee of ICETEST 2015.

xi) **3 Major Strengths** : Simple, Clear, Audiable

xii) **3 Major Weaknesses**: A bit quick, not strict,



Signature:

(Saurabh Sahadev)