

Suma K

Assistant Professor



Contact Details

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Professional Qualifications

B-Tech	Specialization	Chemical Engineering
	Institute/ University	Govt. Engineering College, Trissur Calicut University
	Year	2002
M-Tech	Specialization	Process Control (Chemical Engineering)
	Institute/ University	Govt. Engineering College, Trissur Calicut University
	Year	2007
PhD	Specialization	
	Institute/ University	APJ Abdul Kalam Technological University
	Year	Pursuing part time PhD

Areas of Interest

- Environmental Engineering

Professional Experience

- Teaching Experience 14 years

Responsibilities/Position

- Class Advisor (2015-19 Batch)

Training Details (2014-15 Onwards)

Course Name	Conducted By	Sponsoring Agency	Period	No of days
Advanced flow measurement & Instrumentation principles & practice	FCRI PALAKKAD	FCRI		3
Basics of Computational fluid dynamics	FCRI PALAKKAD	FCRI		3
Research methodology	GEC KOZHIKODE	TEQIP		5
Industrial training	FACT UDYOGAMANDAL	TEQIP		3
Current trends in nano technology	GEC KOZHIKODE	TEQIP		6

Chemical Engineering Design Aspects	GEC KOZHIKODE	DTE		6
Tools for Engineering Research	GEC KOZHIKODE	TEQIP		5
Signal Processing and Pattern Analysis	GEC KOZHIKODE	DTE		7
Recent technological Advances in Drugs & Pharmaceuticals	GEC KOZHIKODE	TEQIP		6
Computational modeling of flow process	GEC KOZHIKODE	TEQIP		4
Introduction to advanced softwares in civil engineering	Govt. Engg. college, Kozhikode	DTE, Kerala		7
Molecular characterisation techniques	Govt. Engg. college, Kozhikode	TEQIP -II		4
Matlab and Simulink	Govt. Engg. college, Kozhikode	TEQIP -II		3
Soft skills for interpersonal effectiveness: attitude and skill enhancement lab	Indian institute of management Kozhikode	Management development programme		4
Chemical plant simulation using UNISIM Design	Govt. Engg. college, Kozhikode	DTE Kerala		6

Publications

Title of Paper/Publication	Name and Nature (National/International) of Journal / Conference
Chemical Precipitation of Textile Mill Effluent for Decolourisation	International Conference on Waste Management for Sustainable Development (ICWMSD 2014)
Biofuels Using Microalgae and Alternatives for Economic Viability	2nd National Conference on Emerging Trends in Engineering - NET 2014
Design of Conductive Fluoro Carbon Rubber/Polyaniline Composite For Antistatic Applications	Int. Conf. on Advances in Chemical Engineering and Technology ICACE TKMCE '14 (264-267)
Decomposition of pharmaceutical waste: UV light induced Photocatalytic decomposition of paracetamol	National Conference On Emerging Trends In Technology-NET 2016
Evaluation of lead content in paints and contaminated soils by atomic absorption spectroscopy	International journal of innovative research in science ,engineering and technology

