



NAME: SURAJ P

ASSISTANT PROFESSOR

Contact Details

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Professional Qualifications

B. Tech.	Specialization	Chemical Engineering
	Institute/ University	Calicut University
	Year	2012-2016
M. Tech.	Specialization	Chemical Engineering (Chemical Process Design)
	Institute/ University	National Institute of Technology, Raipur
	Year	2016-2018
Ph. D.	Specialization	
	Institute/ University	
	Year	

Areas of Interest

Process control, mass transfer operations, chemical reaction engineering, fluid mechanics

Responsibilities/Position

- Teaching mass transfer operations 1 for third year and Solid waste management for fourth year.
- Lab in charge for Chemical Reaction Engineering Lab and Chemical Engineering work shop.

Training Details

Course Name	Conducted By	Sponso ring Agency	Period	No of days
Industrial training	Bharat Petroleum Corporation Limited, Kochi Refinery, Kerala			10
Industrial training	Bhilai steel plant , Chhatthisgarh			2

Industrial training	Milma –Malabar Regional Co-operative Milk Producers, Kunnamangalam, Kerala			1
Industrial training	Kerala soaps, West Hill-Kozhikode, Kerala			1

Additional Qualifications

. Qualified GATE 16, 18

Publications

- (1) Taguchi optimization of COD removal from pulp and paper wastewater by heterogeneous Fenton catalyst CuFe₂O₄ nanoparticles in Fixed bed reactor. RTD, Kinetic and thermodynamic study, Journal of Environmental Chemical Engineering
- (2) Response Surface Methodology for Optimization of COD Removal by Fenton's Oxidation". Vijendra Kumar, P. Suraj, Prabir Ghosh