

SAJITHA C.M.
ASSISTANT PROFESSOR



Personal Details

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Academic Performances

Qualification	Institute/University &Year	Class/Grade
B-Tech Chemical Engineering	Govt.Engineering College Thrissur/1990	First Class (Honours)/80.43
M-Tech ProcessControl	Govt.Engineering College Thrissur/1993	First Class (Honours)/76.06

Responsibilities/Position

- Treasurer Alumni association ,College safety Committee member, Staff advisor

Publications

- 1.First International Conference on materials for the future. –One Paper
(Performance Analysis of a Diesel Engine Fuelled with Biodiesel from Vegetable Oil
and Evaluation of Engine Emissions.)

2. First National Conference on Advanced trends in Chemical Engineering- One paper (Performance Analysis of a Diesel Engine Fuelled with Biodiesel from Vegetable Oil.)
3. NET 2014-Two Papers (1. Removal of Cu from Water by using Bioadsorbents.)
2. Studies on Microalgae as a Hatchery feed.)
4. NET 15-Two Papers (1. Production of Ethanol from Duckweed and Parameter Estimation for fermentation using MATLAB.)
2. (Biosorption of Cu(II) from aqueous solution using seeds of Amaranthus.)
5. NET 16- Surface Modification of Polyacrylonitrile (PAN) Based Hollow Fiber membrane for Ultrafiltration

International journal

International journal for scientific research publication, Vol 3, Issue II, Nov 13
(Production of Biodiesel from Vegetable Oil Using CaO Catalyst and Analysis of its performance in Four Stroke Diesel Engine.)

Courses Attended

Course Name	Conducted by	Sponsoring Agency	Period		Duration
			From	To	
PROFESSIONAL SKILL DEVELOPMENT	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP	26/07/2012	28/07/2012	3 DAYS
APPLICATION OF SOFTWARE TOOLS FOR NUMERICAL METHODS IN PROCESS ENGINEERING	GOVT ENGG COLLEGE, THRISSUR	DTE	10/09/2012	15/09/2012	6 DAYS
SOLID WASTE MANAGEMENT AND ENVIRONMENTAL ISSUES	GOVT ENGG COLLEGE, KOZHIKODE	DTE	05/11/2012	10/11/2012	6 DAYS
FACULTY DEVELOPMENT PROGRAMME ON INDUCTION TRAINING	GOVT ENGG COLLEGE, THRISSUR	DTE	19/11/2012	23/11/2012	5 DAYS
FACULTY DEVELOPMENT PROGRAMME ON BIO DEGRADABLE AND NON BIO DEGRADABLE SOLID WASTE MANAGEMENT	GOVT ENGG COLLEGE, THRISSUR	DTE	4/2/2013	8/2/2013	5 DAYS
FACULTY DEVELOPMENT PROGRAMME ON CURRENT TRENDS IN NANO TECHNOLOGY- MICRO AND NANO SYSTEMS	GOVT ENGG COLLEGE, KOZHIKODE	TEOIP	18/02/2013	23/02/2013	6 DAYS

FIRST INTERNATIONAL CONFERENCE ON DEVELOPING UNCONVENTIONAL OIL AND GAS RESOURCES	IIT MADRAS	SPE IIT	1/3/2013	3/3/2013	3 DAYS
FACULTY DEVELOPMENT PROGRAMME ON TOOLS FOR ENGG RESEARCH	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP 2	25/03/2013	29/03/2013	5 DAYS
INDUSTRIAL TRAINING	FACT	TEQIP 2	22/04/2013	24/04/2013	3 DAYS
RESEARCH METHODOGY	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP 2	24/06/2013	28/06/2013	5 DAYS
RENEWABLE AND UNCONVENTIONAL ENERGY FOR SUSTAINABLE FUTURE	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP-2	22/07/2013	26/07/2013	5 DAYS
ADVANCED RESEARCH FOR HIGH TECH R AND D	GOVT ENGG COLLEGE, KOZHIKODE		5/9/2013	7/9/2013	3 DAYS
ADVANCED TRENDS IN CHEMICAL ENGINEERING	GOVT ENGG COLLEGE, THRISSUR	TEQIP 2	26/09/2013	28/09/2013	3 DAYS
INTERNATIONAL CONFERENCE ON MATERIALS FOR THE FUTURE INNOVATIVE MATERIALS, PROCESSES, PRODUCTS AND APPLICATIONS	GOVT ENGG COLLEGE, THRISSUR	ICMF	06/11/2013	08/11/2013	3 DAYS
RECENT TECHNOLOGICAL ADVANCES IN DRUGS AND PHARMACEUTICALS	GOVT.ENGG COLLEGE, KOZHIKODE	TEQIP 2	24/02/2014	1/3/2014	5 DAYS
TECHNOPRENEURSHIP	GOVT ENGG COLLEGE, KOZHIKODE	DTE	02/12/2013	07/12/2013	6 DAYS
ANSYS - APDL CFD	INNOVENT SIMULATING IDEAS	TEQIP 2	20/05/2014	24/05/2014	5 DAYS
SOFT SKILLS FOR PROFESSIONAL EXCELLENCE	GOVT ENGG COLLEGE, THRISSUR		18/8/2014	22/8/2014	5 DAYS
NET 2014	GOVT.ENGG.COLLEGE, KOZHIKODE	TEQP 2	29/8/2014	30/8/2014	2 DAYS
FORMULATION OF RESEARCH AND DEVELOPMENT INITIATIVES FOR SCIENTISTS AND TECHNOLOGISTS	ESCI HYDERABAD	CPDP	24/11/2014	27/11/2014	4 DAYS
CHEMICAL ENGG DESIGN ASPECTS	GOVT ENGG COLLEGE, KOZHIKODE	DTE	17/11/2014	22/11/2014	6 DAYS
RECENT CHALLENGES IN ATMOSPHERIC AND EARTH SCIENCES (RCAES-2014)	DEPT. OF CHEMICAL ENGG., NITK, SURATHKAL	NITK / TEQIP / MoEs	27/12/2014	30/12/2014	4 days

NET 2015	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP	30/10/15	31/10/15	2 days
THERMAL& STRUCTURAL ANALYSIS A SIMULATION APPROACH	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP 2	4/11/2015	6/11/2015	3 days
COMPUTATIONAL MODELLING OF FLOW PROCESSES	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP 2	25/11/2015	28/11/2015	4 days
DESIGNAND ENGINEERING	GOVT ENGG COLLEGE, KOZHIKODE	TEQIP 2	3/2/2016	5/2/2016	3 days
INTRODUCTION TO ADVANCED SOFTWARES IN CIVIL ENG	GEC, KOZHIKODE	TEQIP 2	09/03/2016	15/03/2016	7 days
WORLD SUMMIT ON ACCREDITATION	DELHI	TEQIP 2	18/03/2016	20/03/2016	3 days
MOLECULAR CHARACTERIZATION TECHNIQUES	GEC, KOZHIKODE	TEQIP 2	03/08/2016	06/08/2016	3 days
ICT TRAINING- FDP	GEC, KOZHIKODE	TEQIP	06/09/2016	08/09/2016	3 days
NET 16	GEC, KOZHIKODE	TEQIP 2	07/10/2016	08/10/2016	2 days
Managerial effectiveness	Management development Institute Gurgaon Delhi	TEQIP 2	06/02/2017	08/02/2017	3 days
Workshop on MATLAB and SIMULINK	GEC, KOZHIKODE	TEQIP 2	13/02/2017	15/02/2017	3 days