

Aparna A M
Assistant Professor



Contact Details

Office Address : Assistant Professor
Department of Chemical Engineering,
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Kozhikode

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PROFESSIONAL EXPERIENCE

- **Assistant Professor (July 2019-Till date)**
Department of Chemical Engineering, Government Engineering College Kozhikode, Kerala- 673005.
- **Assistant Professor (June 2014-May 2019)**
Department of Chemical Engineering, St.Joseph's College of Engineering, Chennai 600119

ACADEMIC RECORD

2012-2014 **Master of Technology (Chemical Engineering)**, National Institute of Technology, Rourkela

2008-2012	Bachelor of Technology (Chemical Engineering), Govt. Engineering College, Calicut
2006-2008	Plus two : Ursuline Senior Secondary School, Payambalam, Kannur, Kerala.
2005-2006	SSLC: Ursuline Senior Secondary School, Payambalam, Kannur, Kerala.

JOURNAL PUBLICATION

1. Aparna A M, R Baskaran , ‘Effect of Addition of Salts on Excess Enthalpy in Methanol–Carbon Tetrachloride Mixture’, Russian Journal of Physical Chemistry A, Vol.92, Issue.13, Pages 2868-2871, 2018

CONFERENCE PUBLICATIONS

1. Vedha Lakshmi S, Aparna A M, R Baskaran, Production of Biodiesel from Waste Cooking Oil, 2019 Fifth International Conference on Science Technology Engineering and Mathematics (ICONSTEM), Vol.1, Pages 270-274, Publisher- IEEE
2. Aparna, A M, Madhusree Kundu, “Monitoring and Control of Continuous Crystallization Process” ,2014 International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), Pages.1146-1149, Publisher-IEEE

CONFERENCES ATTENDED

1. Vedha Lakshmi S, Aparna A M, R Baskaran, Production of Biodiesel from Waste Cooking Oil, 2019 Fifth International Conference on Science Technology Engineering and Mathematics (ICONSTEM), Vol.1, Pages 270-274, Publisher- IEEE
2. Aparna A M, R Baskaran, Presented a paper on “Fault Detection in Continuous Crystallizer by Time series clustering”, International Conference on Electrical, Communication, Electronics, Instrumentation and Computing (ICECEIC), Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, 30th & 31st January 2019.

3. Aparna A M, R Baskaran ,“Monitoring of Continuous Crystallization Process using Dissimilarity index” at the International Conference on Electrical, Electronics, Computers,Communication, Mechanical and Computing (EECCMC) and published in the IEEE Xplore.
4. Aparna, A M, Madhusree Kundu“Monitoring and Control of Continuous Crystallization Process” at the International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT 2014) and published in the IEEE Xplore.
5. Aparna A M,Archana, Arathy C P , Anuraj “Adsorption removal of Congo Red dye from aqueous solution with treated Sugarcane Bagasse”in the CHEMCON conference held at ICT, Mumbai.

FACULTY DEVELOPMENT PROGRAMMES /WORKSHOPS ORGANISED

Programme	Sponsored by	Time period
<ul style="list-style-type: none"> • ATAL FDP on Carbon Capture Utilization and storage: Opportunities and Challenges 	AICTE	13-12-2021 to 17-12-2021
<ul style="list-style-type: none"> • Fuel Cell Technology: Progress, Challenges and Future Prospects 	DTE, Kerala	22-03-2021 to 27-03-2021

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

Programme	Organized by	Time period
<ul style="list-style-type: none"> • DTE Kerala sponsored FDP on Waste to Energy 	Government Engineering College Kozhikode	19.01.2022 To 25.01.2022
<ul style="list-style-type: none"> • AICTE sponsored FDP on “Inculcating Universal Human Values in Technical Education” 	AICTE	27.11.2021 to 01.10.2021
<ul style="list-style-type: none"> • KTU Sponsored Online FDP on Statistical Tools and Techniques for Scientific Research 	Amal Jyothi College of Engineering	26-07-21 to 28-07-21
<ul style="list-style-type: none"> • AICTE sponsored STTP on Outcome Based Pedagogical Initiatives for Effective Teaching and Learning" 	Matrusri Engineering College	19.4.2021 to 24.4.2021

		(6 days)
• DTE Kerala sponsored Exploring DST funding schemes	DTE Kerala and SPFU Kerala	27-01-2021 to 02-02-2021 (6days)
• 31st Annual State Faculty Convention of ISTE Kerala Section on Opportunities and Challenges in technical education Post Covid Scenario	Mar Baselios College of Engineering and Technology	23.01.2021 (1 DAY)
• “IEEE R10 Panel of Conference Organizers (POCO) 2020” workshop	IEEE Malabar Subsection and supported by IEEE R10	18.12.2020-19.12.2020
• Novel Perspectives in Electrochemical Processes for Chemical and Environmental Engineering	TKM College of Engineering	12-10-2020 17-10-2020 (6 DAYS)
• AICTE sponsored FDP on –Fostering An Effective Research Environment and Industrial Collaborations In Engineering Education-PHASE – I	St. Joseph’s College of Engineering	27.07.2020 – 01.08.2020 (6 DAYS)
• AICTE sponsored FDP on –Fostering An Effective Research Environment and Industrial Collaborations In Engineering Education-PHASE – II	St. Joseph’s College of Engineering	24.08.2020 – 29.08.2020 (6 DAYS)
• AICTE sponsored FDP on –Fostering An Effective Research Environment and Industrial Collaborations In Engineering Education-PHASE – III	St. Joseph’s College of Engineering	21.09.2020 – 26.09.2020 (6 DAYS)
• Workshop on Aligning Yourself to the Publishing Process.	Elsevier	24.07.2020-25.07-2020 (2 DAYS)
• FDP on Moodle Learning Management System.	SRIDEVI WOMEN’S ENGINEERING COLLEGE in association with Spoken Tutorial, IIT-Bombay.	10.08.2020 - 11.08.2020 (5 DAYS)
• Virtual Labs: Hands-On Workshop for Faculty of all Engineering Disciplines.	PVG’s COET VLabs Regional Nodal Centre & AISSMS COE Vlabs	18.07.2020 (1 DAY)



Virtual Labs –IIT
Bombay

- Evolving and aligning teaching-learning process for implementing engineering curriculum NITTR 09.07.2020 (1 DAY)
- AICTE sponsored FDP on The Global Challenge of Desalination. St. Joseph's College of Engineering 25.11.2019 to 08.11.2019 (2 weeks)
- Software Packages for Dynamic Modelling and Distributed Control System SVCE,Chennai 16th and 17th March 2018
- Workshop on 3 D printing and its applications REC, Chennai 22nd and 24th Feb 2018

- AICTE sponsored FDP on Development of thermodynamics Laboratory for undergraduates IIT MADRAS 22nd to 27th January 2018

- Seminar on Indo-Sweden Clean Energy Symposium on Materials for Energy Harvesting and Storage. Hindustan University 21st to 22nd July 2015
- Faculty Development Training Programme on Mass Transfer St Joseph's College of Engineering, Chennai. 8th to 15th Dec 2014