


Name	MR. SUBHASH S. KADLAG M Tech(Chemical Engg.), PhD (Pursuing)	
Designation	Assistant Professor	
Department	Chemical Engineering	
Date of Joining the Institute	18/07/2008	
Education	B. E, 2006	
	M. Tech, 2008	
Branch / Specialization	Chemical Engineering	
Areas of Interest	Fluid Flow, Equipment Design, Waste Water Treatment, Nanotechnology, Natural Biomass.	
Email	subhash.kadlag@famt.ac.in subhashk1234@gmail.com	
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Academic Appointments		
Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 18/07/2008 to till date	Assistant Professor
Total Experience – 10 Years		

Seminars/Lecture/Invited Talks Conducted

1. Conducting workshop on **“Mechanical Equipment Design Using Solid Works”** as a resource person at Finolex Academy of Management and Technology Ratnagiri organized by Department of Chemical Engineering for second year student every year since 2016.
2. Conducted Seminar on **“Process Equipment Design using DWSIM Software”** held on 12th & 13th July 2017 as a resource person at Finolex Academy of Management and Technology Ratnagiri organized by Department of Chemical Engineering for final year student.
3. Conducted One Day Seminar on **“Application of ANSYS and computational modeling using C++ language”** held on 1st September 2016 in Association with ARK Infosolutions Pvt. Ltd at Finolex Academy of Management and Technology Ratnagiri organized by Department of Chemical Engineering.

Papers Published

Papers Presented/Published in National / International Journals – 04

1. **S S Kadlag**, S B Mhabdi, P A Giri, R S Bhande, "Preparation and Characterization of Graphene Oxide Nanosheets Using Caffeine", **Journal of Emerging Technologies and Innovative Research**, Volume 4, Issue 11 (November 2017) Pages: 310-312.
2. **Subhash S Kadlag**, Ramesh S Bhande, "Effect of Temperature on Biodiesel Synthesis – An Experimental Study", **Asian Journal of Convergence in Technology**, Volume 2, Issue III, ISSN No.: 2350 – 1146.
3. R S Bhande, P A Giri & **S S Kadlag**, "Experimental Study of Partical Size and Solvent For Extraction of Oil From Kokum Seed", **International Journal of Engineering Technology Science and Research (IJETSR)**, Volume 4, Issue 6 (June 2017) Pages: 669-673, ISSN 2394 – 3386.
4. Bhande R S, Badgujar S M & **Kadlag S S**, "Effect of Molar Ratio on Conversion of Methanol for Hydrogen Production by Steam Reforming for Fuel Cell Application", **International Journal of Chemical and Physical Sciences**, Vol 2, March-2013 Pages: 11-17
5. Bhande R S, Badgujar S M & **Kadlag S S**, "Experimental Study of Densely Packed Thin Film of Octadecanoic Acid at Air-Water interface", **International Journal of Engineering Research and Technology**, Vol.1 - Issue 6 (August- 2012), ISSN 2278 – 0181.

Papers Presented/Published in National/ International Conferences – 04

1. **R S Bhande, P A Giri, S S Kadlag**, "Experimental Study of Partical Size and Solvent For Extraction of Oil From Kokum Seed", **4th International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017)**, ISBN:978-81-934083-5-3, Organized by The Institute of E&TCE, Hyderabad, 24th June 2017, Pages 301-305.
2. **Subhash S Kadlag**, Ramesh S Bhande, "Effect of Temperature on Biodiesel Synthesis – An Experimental Study", **2nd National Conference on Recent Advances in Science and Technology (RAST2k16)**, ISBN: 978-93-83046-31-7, Organized by Finolex Academy of Management and Technology Ratnagiri, 17-18 February 2016, Pages 386-389.
3. **Subhash S Kadlag**, Ramesh S Bhande, "Preparation and Characterization of Silver Nano Particles", **International Conference on Global Trends in Engineering, Technology and Management (ICGTETM-N4)**, ISSN: 2231-5381, January 2016, Pages 557-559.
4. Ramesh S Bhande, **Subhash S Kadlag**, "Sythesis Silver Nano Particles From Azadirachta Indica Leaves", **International Conference on Global Trends in Engineering, Technology and Management (ICGTETM-N4)**, ISSN: 2231-5381, January 2016, Pages 554-556.

Number of Workshops, Seminars, STTPs, FDPs Attended – 11

1. Successfully completed Two-Week AICTE approved FDP Under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNTT) on **"FDP201x: Pedagogy for Online and Blended Teaching-Learning Process"** (14 September to 12 October 2017) Conducted by Indian Institute of Technology Bombay Mumbai.
2. Successfully completed Two-Week AICTE approved FDP Under the aegis of Pandit Madan Mohan Malviya National Mission for Teachers and Teaching (PMMMNTT) on **"FDP101x: Foundation Program in ICT for Education"** 27 July to 31 August 2017 Conducted by Indian Institute of Technology Bombay Mumbai.
3. Successfully completed full time training the trainer one week Advance Technical Workshop on **"Qualification Pack"** [Product Design Engineering] jointly conducted with IT-ITeS SECTOR SKILLS COUNCIL NASSCOM by Industry Expert at DOT, Shivaji University, Kolhapur (2016).
4. Participated in One Day **Training Programme: "Intellectual Property Rights"** Organized by Maharashtra Centre for Entrepreneurship Development (MCED), Government of Maharashtra, sponsored by MSME, Government of India, New Delhi, on (2016).
5. Attended One Week Workshop on **"Funding Schemes Available for Research Proposal"** Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri. 2016
6. Attended FDP on **"Self-Dependence and Advantages of Technology & Digital Marketing"** Organized by Lemures Technologies and IEEE Delhi at Finolex Academy of Management and Technology, Ratnagiri on 23rd September 2016.
7. Participated One Week Interdisciplinary STTP on **"Applications of Bioprocesses and Nanotechnology in Chemical Engineering"**, organized by SGGS Institute of Engineering and Technology, Nanded (2014).
8. Participated **"One Day Seminar on Research Methodology and Recent Techniques"**, organized by Mumbai University Sub-center, Ratnagiri (2012).
9. Attained One Week STTP on **"Advanced Topics in Wavelet Transforms: Theory and Applications"**, organized by the Chemical Engg. Department, IIT Madras. (2009).
10. Attained One Day Workshop on **"Quality Education in Engineering and Technical Institution"**, organized by FAMT ISTE Chapter in 2009.
11. Undergone a training program on **"Computer Aided Design of Chemical Equipment by Flow-Sheeting (using Aspen Plus)"**, conducted by Chemical Engg. Department, Dr. BATU, Lonere, Raigad.2006-07.
12. Participated and successfully completed a Two Day Training Program on **"Analytical Instruments" (HPCL, GPC, FTIR, GC, and Viscometer)**, conducted by Chemical Engg. Department, Dr. BATU, Lonere, Raigad.2006.

13. Attended Two-Day National Seminar on “**Recent Trends in Chemical Technology (NSRTCT-2006)**”, organized by Department of Chemical Technology, North Maharashtra University, Jalgaon.

Professional Membership

1. Indian Society for Technical Education (ISTE). **Member NO.:** LM 66577

College Exam Duties

1. Worked as a **Senior Supervisor** for **2011 Winter Exam (Mumbai University)**.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Process Calculation	II year [Chem. Engg.], III sem	3 Year
2.	Solid Fluid Mechanical Operation	II year [Chem. Engg.], IV sem	1 Years
3.	Chemical Engineering Thermodynamics-I	III year [Chem. Engg.], V sem	1 Year
4.	Chemical Engineering Thermodynamics-II	III year [Chem. Engg.], VI sem	2 Year
5.	PEDD-I	III year [Chem. Engg.], V sem	2 Year
6.	PEDD-II	III year [Chem. Engg.], VI sem	2 Year
7.	Mechanical Equipment Design	II year [Chem. Engg.], IV sem	4 Years
8.	Process equipment Design	IV year [Chem. Engg.], VII sem	3 Years
9.	Fluid Flow	II year [Chem. Engg.], III sem	3 Years