

Name	MR. RAJU K. MARAG M.TECH(Petrochemical)
Designation	Assistant Professor
Department	Chemical
Date of Joining the Institute	16/07/2012
Education	Diploma in Chemical,GPJ,2004 B.E.(Chemical Engineering),JNEC, 2007 M. Tech. LIT, 2009
Branch / Specialization	Petrochemical
Areas of Interest	Renewable energy sources, Petrochemicals, Optimization
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Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 16/07/12 to till Date	Assistant Professor
Indo-German Petrochemical Ltd	From 03/12/2009 to 07/07/2012	Chemical Engineer
Total Experience – 8 Years		

Papers Presented/Published in National / International Journals - 02

International Journals – 02

1. Paper titled “ **Experimental Investigation of Temperature & Reaction Time for Preparation of Silica from Wheat Husk**”published in INTERNATIONAL JOURNAL of Engineering, Technology, Science & REACERCH (IJETSRS: 2394-3386).
2. Paper titled “**Study of Effect of Concentration on Adsorption of Methyl Red Dye using different Adsorbents**”published in INTERNATIONAL JOURNAL FORREACERCH IN APPLIED SCIENC & ENGINEERING (IJRASET: 1741-1745).

Papers Presented/Published in National/ International Conferences - 01

1. Paper presented entitled “**Experimental Investigation of Temperature & Reaction Time for Preparation of Silica from Wheat Husk**” in International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESSM-2018) at Indian Council of Social Science Research, North West Regional Centre, Punjab University Campus Chandigarh, India on 11th March 2018.

National Conferences – 02

1. Paper presented titled “**Synthesis of Superabsorbent Polymer**” at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp. 390-393

2. Paper presented titled “**Experimental study on determination of fraction factor in Helical Coil**” at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp. 403-405

Number of Workshops, Seminars, STTPs, FDPs Attended – 09

STTPs and FDPs

1. Attended Two Days workshop “**Intellectual Property Rights(IPR)**” organized by Research, Development & Consultancy Committee, FAMT, Ratnagiri.
2. Attended AICTE approved faculty development Programme on “**Pedagogy or Online and Blended Teaching- Learning Process**” conducted by Indian Institute Of Technology Bombay from September 14,2017 to October 12,2017.
3. Attended AICTE approved faculty development Programme on “**Foundation Program In ICT For Education**” conducted by Indian Institute Of Technology Bombay from August 3,2017 to September 7,2017.
4. Attended One Week Workshop on “**Funding Schemes Available for Research Proposals**” Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri.
5. Attended Two Days National Seminar on Applications of “**Mathematical Model**” organised by MIT, AOE, Alandi, Pune.
6. Attended One Day Workshop on “**Computational Fluid Dynamics**” organized by Chemical Engineering Department in Finolex Academy of Management and Technology, Ratnagiri on 9 October, 2015.
7. Attended Two Week ISTE Workshop on “**Control Systems**” conducted by Indian Institute of Technology Kharagpur under the National Mission on Education

through ICT (MHRD) organized in Finolex Academy of Management and Technology, Ratnagiri during 2-12, December, 2014.

8. Attended Two Week ISTE Workshop on "**Fluid Mechanics**" conducted by Indian Institute of Technology kharagpur under the National Mission on Education through ICT (MHRD) organized in Finolex Academy of Management and Technology, Ratnagiri during 20-30, May, 2014.
9. Attended Two Week ISTE Workshop on "**Engineering Thermodynamics**" conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD) organized in Finolex Academy of Management & Technology, Ratnagiri during 11-21, Dec, 2012.

College Exam Duties

1. Worked as an **Assistant CAP coordinator** for the Dec 2016 paper assessment at **FAMT ENGG. CAP.**
2. Carried out exam related duties such as **Examiner and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.

Other Experience

College Level Committees

1. Working as a **Member** of **Samwad magazine** of Finolex Academy of Management and Technology, Ratnagiri.
2. Working as a **Training & Placement Coordinator** of chemical department.
3. Worked as departmental organizing **committee member** in 2nd National Conference on "**Recent Advances in Science and Technology**"
4. Working as a department coordinator for **NAAC Criteria V committee**
5. Working as a Academic **Diary** Coordinator of chemical department.
6. Worked as a member of departmental **Internal Assessment Committee.**
7. Worked as a member of departmental **Result Analysis committee.**
8. Worked as a member of departmental **Time Table In charge.**

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Solid Fluid Mechanical Operations	S. E. Chem (Sem - III)	4 Year
2.	Petroleum Refining Technology	B. E. Chem (Sem - VII)	4 Year
3.	Chemical Technology	S. E. Chem (Sem - III)	2 Year
4.	Industrial Safety	B. E. Chem (Sem - VIII)	1Year
5.	Plant Utility	S. E. Chem (Sem - IV)	2 Year
6.	Environmental Studies	T. E. EXTC & ETRX (Sem - V)	2 Year
7.	Chemical Reaction Engineering II	T.E. Chem (Sem VI)	1 Year