

Name **MR. YOGESH A LANDGE**
M Tech (Chemical Engineering)

Designation Assistant Professor

Department Chemical Engineering

Date of Joining the Institute 28/12/2011

Education Diploma in Chemical Engineering 2004
B. Tech Chemical Engineering 2007
M Tech Chemical Engineering, LIT, 2009

Branch / Specialization Chemical Engineering

Areas of Interest Heat Transfer, Chemical Process, Quality Management

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<http://www.youtube.com/@educationbharat6941>



Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 28/12/11 to till date	Assistant Professor
Total Experience – 13 Years		

Seminars/Lecture/Invited Talks Conducted

1. Delivered lecture on “**Historical background Indian values entrepreneurship & present scenario**” at Finolex Academy of Management and Technology, Ratnagiri on dated 9th February 2018.
2. Delivered lecture on “**General concept of entrepreneurship.**” Organized by Innovation & Entrepreneurship Development Centre, Finolex Academy of Management and Technology, Ratnagiri on dated **29 August 2016**

3. Delivered lecture on **“Creativity and business the man behind the venture the behavioral scientist's approach”** Organized by Innovation & Entrepreneurship Development Centre, Finolex Academy of Management and Technology, Ratnagiri on dated 31 August 2016
4. Delivered lecture on **“Funding Scheme Available for research Proposal”** organized by Research Development & Consultancy Cell, Finolex Academy of Management and Technology, Ratnagiri from **13th Feb-23rd April 2016**.
5. Organised extension festival UDAAN-2016 along with Department of Lifelong Learning and Extension, Mumbai University, at Finolex Academy of Management and Technology, on dated 9 January 2016.
6. Delivered lecture on **“Creativity and business”** Organized by Innovation & Entrepreneurship Development Centre, Finolex Academy of Management and Technology, Ratnagiri on dated 21st January 2015.
7. Delivered lecture on **“Innovative Idea for Projects”** at Finolex Academy of Management and Technology, Ratnagiri, dated 22nd August 2014
8. Delivered lecture on **“Historical background Indian values entrepreneurship & present scenario”** at Finolex Academy of Management and Technology, Ratnagiri on dated 22nd January 2014.
9. Conducted Three Days **“Entrepreneurship Awareness Program”** at Finolex Academy of Management and Technology, Ratnagiri during 13-15 March 2019.
10. Conducted Three Days **“Entrepreneurship Awareness Camp”** funded by Department of Science & Technology under DST-NIMAT project for Final Year Students at Finolex Academy of Management and Technology, Ratnagiri during 9-11 February 2018. **(Sponsored Amount 20000 /-)**
11. Conducted Three Days **“Entrepreneurship Awareness Camp”** funded by Department of Science & Technology under DST-NIMAT project for Final Year Students at Finolex Academy of Management and Technology, Ratnagiri during 29-23 Aug 2016
(Sponsored Amount 20000 /-)
12. Organized “Second Term Training of Extension workshop” for teachers and students along with Department of Lifelong learning and Extension University of Mumbai on dated 20th Nov 2015.
13. Conducted **“Innovative Project Idea Competition-2016”** for all engineering students under Innovation & Entrepreneurship Development Centre, September 2016 at FAMT, Ratnagiri
14. Conducted Three days **“Entrepreneurship Awareness Camp”** funded by Department of Science & Technology under **DST-NIMAT project** for Final Year Students at Finolex Academy of Management and Technology, Ratnagiri during 21-23 Jan 2015
(Sponsored Amount 20000 /-)
15. Conducted Three Days **“Entrepreneurship Awareness Camp”** funded by Department of Science & Technology under **DST-NIMAT project** for Final Year Students at Finolex

Academy of Management and Technology, Ratnagiri during 22 Jan-24 Jan 2014. **(Sponsored Amount 13500 /-)**

16. Conducted **Project Idea Competition-2013** for all engineering students under Innovation & Entrepreneurship Development Centre, on 21st September 2013 at FAMT, Ratnagiri

Papers Published

Papers Presented/Published in National / International Journals - 04

International Journals – 04

1. Paper titled **“An Experimental Study of Coil Side Heat Transfer Coefficient in Shell-and-Coil Exchanger”** International Journal of Engineering Technology Science and Research 5(4), 2018, 49-54
2. Paper titled **“Experimental Investigation On Producing Paper Using Non-Wood Fibre”** Journal of Emerging Technologies and Innovative Research 6(5), 2019, 547-551.
3. Paper titled **“Study the Behavior of π -A Isotherm with Increasing Amount of Octadecanoic acid at Air–Water Interface”**, Journal of Chemical and Pharmaceutical Research, 4(6), 2012, 3297-330
4. Paper titled **“Consequence of temperature on conversion of methanol for hydrogen production by steam reforming”** International Journal of Chemical and Physical Sciences, 2, 2013, 32-38.

Papers Presented/Published in National/ International Conferences - 08

National Conferences – 08

1. Paper presented titled **“Review on helical coil tube heat exchanger to enhancement of heat transfer”** National conference on Recent Advances in Chemical Engineering and Technology, at KBCNMU, Jalgaon on March 18 2023.
2. Paper presented titled **“An Experimental Study of Coil Side Heat Transfer Coefficient in Shell-and-Coil Exchanger”** International conference on recent innovation in engineering, Science and Management April 08, 2018
3. Paper presented titled **“Experimental study on Determination of Friction Factor in Helical Coil”** 2nd National conference on “Recent Advances in Science and Technology” at FAMT Ratnagiri during February 17-28, 2016

4. Paper presented titled **“Experimental Study on Extraction of Eucalyptus Oil by Soxlet Apparatus”**, 2nd National conference on “Recent Advances in Science and Technology” at FAMT Ratnagiri during February 17-28, 2016
5. Paper presented titled **“Assessment of heavy gas Dispersion due to Accidental Releases from Chemical Industries Using Wind Velocity”**, National Conference of Advances in Chemical and Mechanical Engineering 2012.
6. Paper presented titled **“Friction Factor Determination in Helical Coil Tube for Turbulent Flow Condition”** National Conference of Advances in Chemical and Mechanical Engineering 2012.
7. Paper presented titled **“Effect of Increasing Loading at A-W Interface on Initial Surface Pressure”** National Conference of Advances in Chemical and Mechanical Engineering 2012.
8. Paper presented titled **“Densification of black liquor from non wood Material using carbon dioxide”**, “National Conference of Advances in Chemical and Mechanical Engineering 2012.

Number of Workshops, Seminars, STTPs, FDPs Attended –32

STTPs and FDPs

1. Course Completed on **“Project Management with Microsoft Project”** an online course by Infosys Springboard on Dec 13, 2022
2. Participated ICSSR-WRC Online FDP on **"Environment, energy, health current research and social responsibilities"** organized by Bharati Vidyaoith College of Engineering, Navi Mumbai during April 25-29 2022.
3. Course Completed on **Six sigma and the Organisation(Advanced)** an online non-credit course authorized by University System of Georgia and offered through Coursera on Jan 27 , 2022
4. Participated **“Open Source Solution in Technology and Learning”** organized by Department of Information Technology, Finolex Academy of Management and Technology Ratnagiri during June 24-28, 2019
5. Participated in one week online FDP on **“Outcome Based Teaching-Learning”** organized by Pravara Rural Engineering College, Loni from March 21-25, 2022.
6. Participated AICTE Training And Learning (ATAL) Academy Online FDP on **"Green Technology and sustainability Engineering"** organized by Bharati Vidyaoith College of Engineering during August 23-27, 2021
7. Participated in four week training program of **Innovation Ambassador Training** conducted by Ministry of Education (MoE) Innovation cell and AICTE during 30 June to 30 July 2021

8. Course Completed **“Essentials of Entrepreneurship: Thinking & Action”**, an online non-credit course authorized by University of California, Irvine and offered through Coursera on dated June 26, 2021
9. Participated AICTE Training And Learning (ATAL) Academy Online FDP on **"Computer Science & Biology"** organized by Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon during Jan 18-22, 2021.
10. Course Completed COVID-19: **What You Need to Know**” an online non-credit course authorized by Osmosis and offered through Coursera on Oct 02 , 2020
11. Participated in one week online Faculty Development Program on **“Challenges and Opportunities in Recent Emerging Technologies”** Sponsored by TEQIP-III and organized by Department of Chemical Engineering, SGGSIE&T, Nanded, Maharashtra (India), during July 6-10, 2020.
12. Participated in one week online FDP on **“Development and Impact of Recent Technologies & Innovations in Chemical Engineering”** organized by Mahatma Gandhi Mission’s College of Engineering & Technology from June 21-25, 2020.
13. Participated in one week online FDP on “Learning pedagogy and effective use of case methodology” organized by ASM group of institute 17-21 May 2020.
14. Participated **“Faculty Development Program201x”** Under the National Mission on Education through ICT (MHRD, Govt. of India) conducted by IIT, Bombay during September 14-Oct-12, 2017
15. Participated **“Faculty Development Program101x”** Under the National Mission on Education through ICT (MHRD, Govt. of India) conducted by IIT, Bombay during August 3-September-07, 2017
16. Participated 2-Week programmed on **“Faculty Development Program in Entrepreneurship”** organized by Entrepreneurship Development Institute of India and supported by NSTEDB New Delhi during 12-23 March 2013 at NITTTR Bhopal.

Two Week or One Week Workshops

17. Participated the AICTE-ISTE approved Orientation/Refresher Programme on **“Computer Aided Software for Process Intensification”** organized by Gharda Institute of Technology, Ratnagiri, Maharashtra during April 5-10, 2021
18. Participated the AICTE-ISTE approved Orientation/Refresher Programme on “Computer Aided Software for Process Intensification” organized by Gharda Institute of Technology, Ratnagiri, Maharashtra during Feb 22-27, 2021.

19. Participated ISTE recognized **“Open Source Solution in Technology and Learning”** organized by Department of Information Technology, Finolex Academy of Management and Technology Ratnagiri during June 24-28, 2019
20. 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 from 13th February to 23rd April 2016
21. Attended one Week ISTE coordinator workshop on **“Environmental Studies”** Under the National Mission on Education through ICT (MHRD, Govt. of India) Conducted by IIT Bombay, held at IIT, Bombay during March 23-27, 2015
22. Attended 2-Week ISTE workshop on **“Control System”** Under the National Mission on Education through ICT (MHRD, Govt. of India) Conducted by IIT Khargapur , held at FAMT Ratnagiri during December 11-21, 2014
23. Attended 2-Week ISTE workshop on **“Engineering Thermodynamics”** Under the National Mission on Education through ICT (MHRD, Govt. of India) Conducted by IIT Bombay, held at FAMT Ratnagiri during December 11-21, 2012.
24. Attended 2-Week ISTE workshop on **“Introduction to Research methodology ”** Under the National Mission on Education through ICT (MHRD, Govt. of India) Conducted by IIT Bombay, held at FAMT Ratnagiri during 25 June -4 July, 2012

Workshops

25. Participated **Intellectual Property (IP) awareness and training program** organized Intellectual property Office, India on April 01, 2022.
26. Participated in **Faculty program on NBA** at Bharati Vidyaoith College of Engineering on October 20 2021
27. Participated in National level **“e-entrepreneurship conclave”** organized by SANDIP university Nashik during 30-31 May 2020
28. Participated in Online Workshop on **"Sustainable Development in Chemical Processes"** from May 21-23, 2020, organized by Chemical Engineering Department. K. K. Wagh Institute of Engineering Education & Research, Nashik.
29. Participated at National Mission on Education through ICT, MHRD, Govt. of India. **“Moodle Learning Management System”** organized by Vidyavardhini College of Engineering and Technology, during January 2020.
30. Attended one day workshop on **“Intellectual Property Right”** organized by Maharashtra Center for entrepreneurship Development, Ratnagiri under sponsorship of MSME on 23 August 2016

31. Attended 3-days National Workshop on “**Soft Condensed Matter**” Organized by UGC-National Resource Center Department of Chemical Engineering, Institute of Chemical Technology, Matunga, Mumbai during June 06-08, 2012
32. Participated One day workshop on **Research Methodology and Recent Techniques** organized by Sub-Center, Ratnagiri University of Mumbai on 25th Feb. 2012

Professional Membership

1. Associated Member of the Indian Institute of Chemical Engineers, Membership No. LAM-46711
2. Member of the International Association of Engineers (IAENG) Membership No. 158068
3. Reviewer of Journal of Emerging Technologies and Innovative Research (JETIR) (ISSN : 2349-5162) Member ID : 113816

College Exam Duties

1. Worked as an **Assistant CAP coordinator** for the 2011 paper assessment at **FAMT MCA CAP**.
2. Worked as an **CAP coordinator** First Half 2022 Mumbai University Examination paper assessment at **FAMT**
3. Regular working as Junior Supervisor of university examination
4. Regular working as examiner to assess answer script of University examination
5. Worked as team member in checking mark sheet at exam section
6. External examiner for university oral/practical examination to other institutes

Other Experience

College Level Committees

1. Working as a **Coordinator, Innovation & Entrepreneurship Development Centre (IEDC)** of the institute from 2013.
2. Working as a **Chief Coordinator, Department of Lifelong Learning & Extension** of the institute from 2015
3. Working as departmental coordinator in **Research & Consultancy Development Committee (RCDC)**
4. Working as departmental coordinator in NACC Criteria-VI

5. Worked as member of organizing committee for district level round of “**Avishkar Research Convention**” in 2016
6. Worked as committee member in National conference on **RAST-16** at FAMT
7. Working as Member, **Incubation Centre** of institute from 2018
8. Working as Member and coordinator of **Honors/Minor degree Program**
9. Worked as team member in **Facilitation Centre** for first year admission process
10. Worked as member of organizing committee for district level round of “**Avishkar Research Convention**” in 2016,2023

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Heat Transfer Operation-I	TE Chemical Engineering (Sem-V)	10 Years
2.	Heat Transfer Operation-II	TE Chemical Engineering (Sem - VI)	4 Years
3.	Project Engineering & Entrepreneurship Management	BE Chemical Engineering (Sem - VIII)	7 Years
4.	Chemical Process-I	TE Chemical Engineering (Sem - V)	3 Years
5.	Chemical Process-II	TE Chemical Engineering (Sem - VI)	2 Years
6.	Solid Fluid Mechanical Operation	TE Chemical Engineering (Sem - V))	1 Years
7.	Process Calculation (SE Chemical Engineering)	SE Chemical Engineering (Sem - II)	1 Year
8.	Environmental Studies	TE Mechanical Engineering (Sem - V)	2 Years
9.	Environmental Studies	FE All Branches	2 Years
10.	Instrumentation	TE Chemical Engineering (Sem - V))	2 Year
11.	Environmental Engineering	TE Chemical Engineering (Sem - VI)	3 Year
12.	Environmental Management	BE All branches (Sem-VIII)	1 Year