



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of Chemical Engineering

Faculty Profile

Prof. H L Kamble

M.E. (Chemical Engineering)

Assistant Professor

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Research Areas / Areas of Interest

Mass Transfer Operations, Process Control

Personal Details

Date of Birth : 16 / 04 / 1974

Domicile: Maharashtra

Gender : Female

Blood Group: O+ve

Contact Details: S. No. 86/2B, Lane No.3, Maharashtra Colony, Jawalkarnagar,
PimpleGurav, Pune – 411027

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Chemical Engineering	Pune	I st	June 2017
2	B.Tech	Chemical Engineering	Nagpur	I st	May 1997

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	24	
Total		24	

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Mass Transfer-II	UG	TE (Chemical)	10
2	Chemical Engineering Mathematics	UG	TE (Chemical)	12
3	Process Dynamics and Control	UG	BE (Chemical)	08
4	Process Modelling and Simulation	UG	BE (Chemical)	02
5	Heat Transfer	UG	SE (Chemical)	02
6	Fluid Mechanics	UG	SE (Chemical)	03
7.	Computer Aided Chemical Engineering-I	UG	TE (Chemical)	10
8.	Mathematical and Statistical Methods	PG	FYME (Chemical)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals					
Conferences					

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided			60

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	National	Life	LM 40749

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details

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Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	Research Proposal titled "Reactive Distillation"	2012-14	BCUD, SPPU, Pune	INR1.0 Lacs

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
01	Environment and Green Technology for Sustainable Development	Organizing Committee	January 18-19, 2019	National Seminar	Chem. & Civil Engg. Dept., AISSMSCOE
02	Advances in Chemical Reactor Design	Organizing Committee	February 27-28, 2017	National Seminar	Dept. of Chemical Engg, AISSMSCOE, Pune
03	Water Management in India	Organizing Committee	May 29, 2017	Indo-German International Conference	Dept. of Chemical and Civil Engg, AISSMSCOE, Pune

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Project Based Learning	STTP	21 -26 Feb 2022	AISSMS COE	
2	Outcome Based Teaching-Learning	FDP	21- 25 March 2022	Pravara Rural Engineering College	
3	Advances in food and value addition of grains	FDP	23 – 27 August 2021	Indian Institute of Food Processing Technology	ATAL Academy
4	Software Based Case Studies for Development of Multidisciplinary Projects	FDP	22 -26 November 2021	AISSMS COE	
5	Foregrounding the spectrum of Character Building in Modern Human Life	FDP	25 June – 03July, 2021	Department of Humanities and Sciences, Balaji Institute of Technology & Science	
6	Application Oriented Advanced Functional Nanocomposites (AOAFNC - 2021)	FDP	26 – 30 July 2021	SCOE, Pune	

7	Promoting Quality Culture in Technical Institutions	FDP	25-29 May2020	AISSMS College of Engg, Pune under UGC ParamarshScheme	AISSMS CollegeofEngg, Pune
8	IITB Spoken Tutorialon Moodle-Learning Management System.	FDP	13-17 May 2020	Department of E&TC Engineering of STES's SKNCOE, Pune in association with IITB Spoken Tutorial	
9	Research in Environmental Engineering Forward and A Way	FDP	15-20 June 2020	Department of Civil Engineering, PCCOE Pune in association with Envir Conservation Association	
10	Empower in Adopting Outcome Based Teaching Tools, Techniques &Methodologies”	Workshop	29-30 June, 2020.	Department of Applied Science, PIET in association with Vihangam Techno Holistic Organization, Pune	
11	VISION-MISSION-PEO-PSO-PO-CO: Framing, Mapping, Assessment and attainment.	FDP	10-15 June 2019	AISSMS College ofEngg, Pune	ISTE

12	Health Awareness at Workplace	FDP	11 October 2019	AISSMS College of Engg, Pune	ISTE
13	Optimization in Chemical Engineering	FDP (AICTE approved FDP NPTEL Course)	Jan-Apr 2020 (12week)	IIT Kharagpur and MHRD Govt. of India	MHRD Govt. of India
14	Chemical Process Control	NPTEL Course	Feb-April 2019 (8 weeks)	IIT Bombay and MHRD Govt. of India	MHRD Govt. of India
15	Nanostructured Materials in Catalysis	Workshop	25-29 March, 2019	Department of Chemical Engineering and Department of Engineering Sciences, Sinhgad College of Engineering, Pune	
16	Advanced trends in Transportation and Environmental Engineering	Workshop	26 March, 2018	Department of Civil Engineering	SPPU
17	Water Management in India	Indo-German Conference	29 May, 2017	AISSMS COE, ITI Boribhadak and VESBE, Germany	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1.	NAAC Criteria V
2.	NBA Criteria I & IV
3.	Process Dynamics and Control Laboratory Incharge
4.	Alumni Coordinator
5.	NSS Coordinator
6.	GFM TE/BE Chemical
7.	Student Activity Incharge
8.	Time Table Incharge

Awards Received

S. No.	Awards

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Prof. H L Kamble

(Name with Signature)