AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade

Department of Chemical Engineering

Faculty Profile

Prof.K B Gandhi
ME (Chemical Engineering)
Assistant Professor
kbgandhi@aissmscoe.com; Extn: 1217



ResearchAreas/ Areas of Interest

Process optimization

Personal Details

Date of Birth :	14 / 01 / 1973	**Domicile:**	Maharashtra
Gender :	Male	**Blood Group:**	B+ve
Contact Details:	Flat No-20, Shivdham society, Near Sadhana Bank, Hadapsar, Pune – 411028		

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Chemical Engineering	Pune	Distinction	May 2016
2	B.E.	Chemical Engineering	Shivaji	Distinction	June 1994

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	26	
Total		**26**	

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	PMS	UG &/PG	BE&ME	3
2	ENVIRONMENTAL ENGG.	UG	BE	3
3	PC	UG	SE	3
4	CHEMICAL ENGINEERING THERMODYNAMICS I	UG	SE	1

5	CHEMICAL ENGINEERING THERMODYNAMICS II	UG	TE	1
6	PIC	UG	TE	6

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	-	-	-	-	-
Conferences	-	-	01	-	-

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	-	-	-	-	-	-

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	"Intensification Of Chemical Processing Using Energy Efficient Sonochemical Reactor" March 26-27, 2016, Pp.55-60	Kiran B. Gandhi And Vitthal L. Gole,	2016	National Conference On Energy And Environment Organized	-	Chemical Engineering Department, Bharati Vidyapeeth University, College Of Engineering, Pune

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	108

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual	Membership No.
ISTE	National	Life	LM21131

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	-	-	-	-	-

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1.	-	-	-

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	-	-	-	-

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

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
1	Advances in Chemical Processes & Process Engineering	Workshop	7-8/02/2020	State	IEI AISSMSCOE
2	Environment & Green Technology For Sustainable Development	Seminar	18-19/01/2019	State	AISSMSCOE

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1.	-	-	-	-

Details of Worshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Advances in Automation, Robotics and Control Engineering with AI-ML for Research	FDP	2nd-7th February 2026	Department of Automation and Robotics Engineering, Pravara Rural Engineering College, Loni Maharashtra	
2	Interdisciplinary Manufacturing Process Advances and Characteristics Technique	FDP	22/07/2025 to 26/07/2025	Department Mechanical Engineering ,JCER,Belagavi	
3	Chemical Process Safety	FDP	6/12/2024 to 20/12/2024	Department Chemical Engineering SIT,Pune	
4	E-Resources: -A gateway to research.	webinar	10/11/ 2022	IIChE AISSMSCOE	
5	Recent advances in chemical engineering-2022	FDP	08-12/11/ 2022	Rajalakshmi engg.college.,Chennai.	
6	Application of POLYMATH in chemical Engineering	Workshop	19-23/09/2022,	IEI AISSMSCOE	
7	Outcome Based Teaching Learning	FDP	21-25/03/2022	Pravara Rural Engg.	
8	Introduction to chemical plant operation.	Webinar	04/03/2022	AIChE, AISSMSCOE	-
9	Project Based Learning	STTP	21-26/02/2022	AISSMSCOE	
10	Innovations In Techno Management T and Strategic Case Based Teaching Learning	FDP	06-08/08/2021	SIT	
11	Application Oriented Advanced Functional Nano-Composite	FDP	26-30/07/2021	SIT	
12	Process Simulation Using DWSIM	FDP	28-30/05/2020	AISSMS COE	
13	Municipal Solid Waste Management	FDP	20-25//05/2020	ANURAG INSTITUTE	

14	Challenges And Opportunities In Recent Emerging Technologies.	FDP	6/07/2020 To 10/07/2020	PCCOE	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Chairman For Subject PIC
2	Chairman For Subject Project Costing And Appraisal
3	Chairman For Subject PIC
4	Chairman For Subject POD
5	Chairman For Subject PMS

S. No.	Awards
1	NPTEL-Gold Medal In Course Process Modeling In Member Technology
2	NPTEL-Silver Medal In Course Clean Energy

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

Prof.K B Gandhi

(Name with Signature)