



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accredited by NAAC with "A+" Grade



Department of Chemical Engineering

Faculty Profile

Prof. P M Warke

ME (Chemical Engineering)

Assistant Professor

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Research Areas / Areas of Interest

Process Equipment and Plant Design

Personal Details

Date of Birth : 22 /09/1968

Domicile: Maharashtra

Gender : Male

Blood Group: A+ve

Contact Details: A-401, Aarav Cooperative Housing Society Ltd., Behind Shri. Mhatoba Temple, Kothrud, Pune-411038.

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	BE	Chemical Engg.	Pune	61.4	1994
2	ME	Chemical Engg.	Savitribai Phule, Pune	8.010 C.G.P.A.	2017

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	25	06
2	Research	---	----
3	Industry	-----	----
4.	Others	--	--
Total		25	6

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Mechanical Operations	UG	SE (Chemical)	06
2	Chemical Engineering Design II	UG	BE (Chemical)	05
3	Process Engineering Costing & Plant Design	UG	BE (Chemical)	04
4	Environmental Engineering	UG	BE (Chemical)	01
5	Chemical Process Safety	UG	BE (Chemical)	02
6	Chemical Reaction Engineering I	UG	TE (Chemical)	01

7.	Mass Transfer II	UG	TE (Chemical)	01
8.	Chemical Engineering Thermodynamics	UG	TE (Chemical)	01
9.	Chemical Engineering Thermodynamics II	UG	TE (Chemical)	02
10.	Petroleum Refining	UG	BE (Chemical)	01
11.	Biochemical Engineering	UG	BE (Chemical)	02
12.	Advanced Separation Processes	PG	ME (Chemical)	03

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	--	---	----	-----	----
Conferences	10	02	01	---	--

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
1.	Air cyclone separator (Enhancement for cyclone separator design for air pollution control)	<i>P M Warke</i>	2014	National Conference on 'Frontier Technologies in Waste management'		Department of Chemical Engineering, AISSMS COE, Pune in

						association with VESBE Germany & sponsored by AICTE, New Delhi
2.	'Photocatalytic treatment of wastewater by using immobilized TiO ₂ nanoparticles'	P.M.Warke, Dr.K.R.Jethani, Dr.S.M.Jadhav	2018	Souvenir of International Conference BVU NANOCON018		BVCOE, Pune
3.	'Treatment of wastewater by using Zinc Oxide nanoparticles'	<i>Prashant Ghodekar, P.M. Warke</i>	2018	Souvenir of International Conference BVU NANOCON018		BVCOE, Pune
4.	Treatment of phenolic pollutants by using large scale Photocatalytic Reactor	<i>P.M. Warke</i>	2016	National Conference on Energy & Environment sponsored by TEQUIP-II on March 26-27, 2016		Department of Chemical Engineering, BV University's COE Pune

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
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No. of Student guided	-	---	134
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Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Society for Technical Education	National	Life	LM- 30574

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
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Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	Research Project- Design of Bioreactor	2007-09	BCUD, SPPU, Pune	Rs. 1.0 Lakh
R	Research Project- Biomass Fermentation in 5	2011-13	BCUD, SPPU, Pune	Rs. 0.80Lakh

	lit. stirring Bioreactor			
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Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
01	Organizing member in two day ' Bioprocess Engineering'	Symposium	Two days	National	AISSMS COE, Pune
2.	Organizing member in 'Frontier Technologies in Waste management'	Conference	Three days	National	AISSMS COE, Pune & VESBE Germany
3.	.Online Entrepreneurship Development	Workshop	Half day	State	AISSMS COE, Pune

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/State/Regional)	Date
1	BVCOE, Pune	as a Judge in competition of HACKETHON on Solving Industrial Problems	National	February 2019

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Online FDP on 'Promoting Quality Culture in	National	One week	AISSMS COE, Pune	

	Technical Institutions'				
2	Online FDP on ' Research in Environmental Engineering – A way forward'	Natio nal	One week	PCCOE, Akurdi Pune	
3	Online FDP on 'Advanced teaching tools, techniques and methodology for OBEs'	Natio nal	One week	AISSMS COE, Pune	
4	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1.	Department Coordinator - Centre for Industrial Training and Placement
2.	Department Coordinator- Industry Institute Interaction Cell

Awards Received

S. No.	Awards
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Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Mr. P M Warke
(Name with Signature)