



Department of Production Engineering

Faculty Profile


Prof. S S Kallurkar

ME (Industrial Engineering), MBA (Operations and Materials Management)

Assistant Professor

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 <https://scholar.google.com/citations?user=2RY4TcgAAAAJ&hl=en>

https://www.linkedin.com/public-profile/settings?trk=d_flagship3_profile_self_view_public_profile



ResearchAreas/ Areas of Interest

CAD/CAM, UX, Entrepreneurship Development

Personal Details

Date of Birth : 17 / 08 / 1980

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: Flat No 4, Dodke Towers, Opp Church, Near Fly Over, Warje
Malwadi, Pune 411058

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D. Pursuing	Mechanical Engineering	Pune	--	--
2	MBA	Operations and Materials Management	Pune	HSC	May 2016
3	M.E.	Mechanical – Design Engg.	Pune	HSC	May 2010
	B.E.	Mechanical Engineering	Mumbai	Distinction	May 2001

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	19	00
2	Research	00	00
3	Industry	2	0
4.	Others	--	--
Total		21	0

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Statistics and Numerical Optimization Methods	UG	TE	01
2	Numerical Techniques and Databases	UG	TE	07

3	Product Development	UG	BE	02
4	Computer Applications in Production Engineering Lab	UG	BE	09
5	Machine Drawing and Computer Graphics Lab	UG	SE	04
6	Computer Graphics Lab	UG	SE	02

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	00	01	00	01	00
Conferences	05	05	00	00	00

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	Development Of A Model For Recognition Of Ergonomic Considerations Required For Structuring Of CAD Packages To Improve Usability And User Productivity	S S Kallurkar, Dr D N Raut	2016	IJERT		IJERT
2	Enhancing User Experience for Computer Aided Design	Sachin S Kallurkar, Prasad R	2021	Design Engineering	0011- 9342	Design Engineering

packages through Artificial Intelligence	Baviskar, Sandeep H Wankhade				
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Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	"Implementation of JIT in Indian Industries", , Gramin polytechnic, Nanded	Kallurkar S. S, Kabra S. O., Nilekar R. N.	2000	national conference on Technology Management Beyond 2000		Gramin Polytechnic Nanded
2	Nanotechnology – Definition and Concepts	Kallurkar S. S., Jahagirdar R. S	2005	national conference on Recent Advances in Chemical Engineering (RACE) 2005		Jawaharlal Darda Institute of Engineering and Technology, Yawatmal
3	, "Factors Responsible for Development of Technical Entrepreneurship in selected SSI.	Kia Parsa, Kallurkar S. S., Kallurkar S. P.	2008	" National Conference on "Central India Management Conclave 2008",		CIBMRD Institute, Nagpur
4	"Underlying Factors Responsible for Development of Technical	Kallurkar S. S., Kuber S. S.,	2010	national conference on "Central India Management Conclave 2010"		CIBMRD Institute, Nagpur

	Entrepreneurship in Selected SSI in Maharashtra”					
5	Evaluation of Underlying Factors Responsible for Development of Technical Entrepreneurship in SSI and development of counseling software for aspiring and sick entrepreneurs	Kallurkar S. S.,	2010	International Conference on Entrepreneurship Retention		Interscience Institute of Management and Technology, Bhuvaneshwar
6	“Redesign and Development of Tool for Counseling of Aspiring and Sick Entrepreneurs”	Kallurkar S. S., Shekapure N. G., Hundekar M. L.,	2011	International Conference “ELIXIR 2011”		DTMRD, Nagpur
7	“Development Of A Model For Recognition Of Ergonomic Considerations Required For Structuring Of CAD Packages To Improve Usability And User	Kallurkar S. S., Raut D. N	2016	National Conference on Technological Advancement and Automatization in Engineering		Atharva College of Engineering, Mumbai

	Productivity”					
8	The Potentials to reach goal of Make in India, in Global perspective, Entrepreneurial Competency Development.	Kallurkar S S, Sonawane V Y	2017	International Conference ICIATE 2017		Atharva College of Engineering, Malad, Mumbai
9	A review on guidelines for user experience design for CAD packages with effect of eye fatigue on user productivity	Kallurkar S S, Dr Baviskar P R, Dr Wankhade S H	2021	ICIMSI 2021		G H Rasoni College of Engineering and Management, Wagholi, Pune
10	Enhancing user experiences for Computer Aided Design Packages Through Artificial Intelligence	Kallurkar S S, Dr Baviskar P R, Dr Wankhade S H	2021	ICMMSE:IR 2021		Sandip Institute of Technology and Research Center, Nashik

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	--	70

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Society for Technical	National	Life	LM132950

Education			
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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
	-	-	-

Research Grants Received

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

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

S. No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
01	Entrepreneurship Awareness Camp	Workshop	31 st Jan 2014-2 nd Feb 2014	National	DST NIMAT
01	Entrepreneurship Awareness Camp	Workshop	09 Oct 2014-11 Oct 2014	National	DST NIMAT
02	Entrepreneurship Awareness Camp	Workshop	25 Dec 2014-27 Dec 2014	National	DST NIMAT

02	Entrepreneurship Awareness Camp	Workshop	25 Dec 2014-27 Dec 2014	National	DST NIMAT
	Entrepreneurship Awareness Camp	Workshop	06 Jan 2015-08 Jan 2015	National	DST NIMAT
	Entrepreneurship Awareness Camp	Workshop	06 Jan 2015-08 Jan 2015	National	DST NIMAT
	Entrepreneurship Awareness Camp	Workshop	24 Dec 2015-26 Dec 2015	National	DST NIMAT
	Entrepreneurship Awareness Camp	Workshop	22 June 2017-24 June 2017	National	DST NIMAT
	Entrepreneurship Awareness Camp	Workshop	06 July 2017-08 July 2017	National	DST NIMAT
	Entrepreneurship Development Program	Workshop	17 July 2017 – 14 Aug 2017	National	DST NIMAT
	IIPS (Phase 1)	STTP	22 June 2021 – 27 June 2021	International	AICTE QIP
	IIPS (Phase 2)	STTP	29 June 2021 – 04 July 2021	International	AICTE QIP
	IIPS (Phase 3)	STTP	06 July 2021 – 11 July 2021	International	AICTE QIP
	IIPS (Phase 4)	STTP	13 July 2021	International	AICTE QIP

			- 18 July 2021		
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Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	AISSMS COE, Pune	User Experience for Computer Aided Design Packages – A Multidisciplinary Approach	Regional	24/11/2021

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	“Nanotechnology – Opportunities and Challenges”	FDP	Dec. 19-31, 2005	BATU Lonere	AICTE
2	Workshop on Mission 10X	Workshop	21 Oct-25 Oct 2008	PES Modern College of Engineering, Pune	WIPRO ISTE
3	FDP in Entrepreneurship at MITCON, Pune.	FDP	26 Oct. to 06 Nov. 2009	MITCON Pune	Department of Science and Technology
4	Conference on Roadmap for Engineering Education for Next Five Years organized by	Conference	16th July 2010	D Y Patil College of Engineering, Akurdi, Pune	University of Pune
5	Training program on Finite Element Analysis using Hyperworks Suite of Solutions	Workshop	28th July to 30th July 2010	Sihgad College of Engineering, Pune	
6	SERVICE SCIENCE	QIP	8 July to 12 July, 2013	IIT Kharagpur	AICTE
7	Entrepreneurship Competency Development	QIP	13 June to 17 June, 2016	IIT Roorkee	AICTE

	Program				
8	Design Thinking: Aspirations for Innovations	ATAL FDP	29 Nov 2021 – 03 Dec 2021	AISSMS COE	AICTE
9	INDUSTRY 4.0 with EMPHASIS on ROBOTICS AND AUTOMATION	FDP	21 Feb 2022- 25 Feb 2022	DYPCOE, Akurdi	ISTE
10	Recent Advances in Industrial Robotics & Applications	STTP	23 Nov 2020 - 28 Nov 2020	SRES's Shree Ramchandra College of Engineering, Pune	AICTE
11	Research Methodology Tools and Techniques III	STTP	8 March 2021 -12 March 2021	SVNIT Surat	TEQIP
12	Active Teaching Learning Process	Orientalion / Refresher Program	05 April 2021 – 10 April 2021	MGI COE, Shegaon	ISTE, AICTE
13	Excel Skills for Business: Essentials (Coursera Course)	Course	09 Jan 2020	Macquarie University, Sydney, Australia	Coursera
14	Electric Vehicles	ATAL FDP	05 Oct 2020 – 09 Oct 2020	AISSMS COE	AICTE
15	Futuristic Technologies in Mechanical Industries	FDP	5th June 2020 to 9th June 2020.	DYPIEMR, Akurdi, Pune-44	ISTE, IWS

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Entrepreneurship Development Cell Department Coordinator
2	CAD CAM Lab Incharge
3	Department Coordinator

4	CITP Coordinator
5	Training Committee Coordinator

Awards Received

S. No.	Awards
	Awarded consolation prize for special recognition to the paper presented and published at national conference in Jan 2016

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

Prof S S Kallurkar
(Name with Signature)