

Position: Vice-Chancellor

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Gender: Male
Date of Birth: 05-Feb-1968



Education Detail

Education Level	Board / University	Institute / School / College	Marks	CGPA	Year
Secondary	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	City High School, Sangli	84.57	0.00	1982
Subjects / Specialization: Marathi, Hindi, English, Mathematics, Science, Social Science					
Secondary	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	Willingdon College, Sangli	75.33	0.00	1984
Subjects / Specialization: English, Physics, Chemistry, Mathematics, Electronics (Vocational)					
Graduation	Shivaji University, Kolhapur	Walchand College of Engineering, Sangli	71.61	0.00	1988
Subjects / Specialization: Mechanical Engineering					
Post Graduation	IIT, Madras	IIT, Madras	0.00	8.29	1991
Subjects / Specialization: Machine Tools, Robotics, FEA, Dynamics of Machines, Control Engineering, etc.					
PhD	Indian Institute of Science, Bangalore	IISc, Bangalore	0.00	0.00	2008
Subjects / Specialization: Micro-Electro Mechanical Systems (MEMS), DSP, etc.					

Work Experience (Total: 36Y 1M)

#	Organization	Designation	From	To	Duration
1	Bajaj Auto Ltd., Akurdi, Pune	Graduate Trainee Engineer (GTE)	Aug 1988	Jul 1989	0Y 11M
2	KES's College of Engineering, Pune	Lecturer	Aug 1991	Jul 1992	0Y 10M
3	D.Y. Patil College of Engg. & Tech., Kolhapur.	Lecturer	Mar 1993	Jul 1996	3Y 3M
4	Government College of Engineering, Karad	Asst. Professor	Jul 1996	Oct 2004	8Y 3M
5	Government College of Engineering, Karad	Professor	Oct 2004	Jun 2018	13Y 8M
6	Government College of Engineering, Aurangabad	Professor	Jul 2018	Oct 2020	2Y 3M
7	College of Engineering, Pune	Professor	Oct 2020	Present	5Y 7M
8	WIPRO FLUID POWER	Engineer (Management Group VII)	Feb 1991	Jul 1991	0Y 5M
9	KIT College of Engineering, Kolhapur	Lecturer	Aug 1992	Mar 1993	0Y 7M

Research Publication

#	Title	Journal	Year
1	Numerical Analysis of Helical Coil-Inserted Tubes Based on Thermohydraulic Performance and Development of Correlations for Heat and Fluid Flow	Heat Transfer/ Publisher- John Wiley and Sons Inc	Dec-2025
2	Design, analysis and implementation of control moment gyroscope (CMG) mechanism to self-balance a moped bike	Materials Today: Proceedings	Sep-2023
3	Performance analysis of microchannel heat sink with flow disrupting pins	Journal of Thermal Engineering	May-2022
4	A Comparative Study of the Effectiveness of Vibration and Acoustic Emission in Diagnosing Gearbox Faults	Recent Advances in Computational and Experimental Mechanics	Jan-2022
5	ENHANCEMENT IN THERMO-HYDRAULIC PERFORMANCE OF MICROCHANNEL HEAT SINK WITH SECONDARY FLOWS OF LEAF VENATION PATTERN	Journal of Thermal Engineering	Oct-2020
6	Fuzzy logic-based model for predicting material removal rate and average surface roughness of machined Nimonic 80A using abrasive-mixed electro-discharge diamond surface grinding	Neural Computing and Applications	Sep-2016
7	A decision-making methodology for automated guided vehicle selection problem using a preference selection index method	Technology Systems and Management	Feb-2011
8	A compact squeeze-film model including inertia, compressibility, and rarefaction effects for perforated 3-D MEMS structures	Journal of Microelectromechanical Systems	Jun-2008
9	Squeeze film effects in MEMS devices	Journal of the Indian Institute of Science	May-2007
10	Analytical solutions for the stiffness and damping coefficients of squeeze films in MEMS devices with perforated back plates	Journal of Micromechanics and Microengineering	Sep-2005

Published Books / Chapters

#	Book Title	Publisher	Institution
1	Gesture Controlled Power Window Using Deep Learning	Springer Nature/ Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	COEP Pune
2	A Comparative Study of the Effectiveness of Vibration and Acoustic Emission in Diagnosing Gearbox Faults	Springer Nature/ Lecture Notes in Mechanical Engineering	COEP Pune
3	Laser Polishing of Laser Additive Manufactured Hastelloy-X: Parametric Dependence and Process Optimization	Lecture Notes in Mechanical Engineering/ Springer Nature	COEP Pune

Administrative Experience (Total: 10Y 10M)

#	Post	Institution	From	To	Duration
1	Training and Placement Officer (TPO)	Govt. College of Engineering, Karad	Jul 2001	Jun 2003	1Y 11M
2	Vice President, Gymkhana	Govt. College of Engineering, Karad	Mar 1999	Jun 2003	4Y 3M
3	Workshop Superintendent	Govt. College of Engineering, Karad	Dec 1996	Jul 2001	4Y 7M

Major Research

#	Project Title	Value	Agency	From	To	Duration
1	Principal Investigator (PI) role (In 10 areas, with the main themes as Advanced Materials, Green Energy and sustainability, Industry 4.0) for the ANRF-PAIR Project in collaboration with IIT-B	19 Cr.	Anusandhan National Research Foundation	Oct 2025	Oct 2030	5Y 0M
2	Co-PI for Digital Twin, ANRF-PAIR under Industry 4.0 theme	90 Lakhs	Anusandhan National Research Foundation	Oct 2025	Oct 2030	5Y 0M
3	IoT based prognostics and health monitoring of a machining centre incorporating digital twin technology	29,99,700.00	SERB	Dec 2023	Dec 2026	3Y 0M

Statutory Authorities

#	Institution	Statutory Forum	From	To
1	Shivaji University	Member BoS	Nov 2010	Nov 2015
2	Pune University	Member BoS Mechatronics Engineering	Aug 2012	Aug 2014
3	COEP Technological University, Pune	Member on the Board of Governance	Jul 2023	Jul 2026
4	COEP Technological University, Pune	Dean, School of Mechanical and Materials Engineering/ Civil & Planning Engg.	Feb 2023	Feb 2025
5	Shivaji University	Member Faculty of Engineering and Technology	Dec 2010	Dec 2015
6	Mumbai University	RRC Member, Mechanical Engineering	Sep 2022	Aug 2027

Quality Assurance Experience

#	Area	Institution	From	To	Achievements
1	Accreditation	Government Engineering College, Karad	Jul 1996	Jun 2018	UG & PG Program accreditation
2	NAAC/ NBA Accreditation	COEP Technological University, Pune	Oct 2000	Feb 2028	Institute received accreditation

PhD Student Guided

#	Guide No	Co-Guide No
1	4	-