

Position: Vice-Chancellor

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Gender: Male
Date of Birth: 11-Dec-1969



Education

#	Board / University	Institute	Specialization	Marks	CGPA	Year
1	Nagpur Board,Nagpur	Government Technical High School,Akola		67.00	0.00	1985
2	Nagpur Board,nagpur	Shree Shivaji College of Arts, Commerce and Science, Akola		68.17	0.00	1987
3	Sant Gadgebaba Amravati University, Amravati	Government Engineering College, Amravati (Maharashtra)		65.73	0.00	1991
4	Vikram University, Ujjain	Government Engineering College, Ujjain (MP)		75.25	0.00	1993
5	Indian Institute of Technology (IIT-BHU), Varanasi	Indian Institute of Technology (IIT-BHU), Varanasi		0.00	0.00	2011
6	GATE 2005 by Indian Institute of Technology	Graduate Aptitude Test in Engineering,2005		87.92	0.00	2005

Work Experience (Total: 29Y 11M)

#	Organization	Designation	From	To	Duration
1	Dr Vishwanath Karad MIT World Peace University,Pune	Professor and Program Head	Jul 2018	Aug 2024	6Y 1M
2	Maharashtra Institute of Technology, Pune	Professor, Civil Engineering	Jun 2015	Jun 2018	3Y 0M
3	MIT College of Engineering, Pune.	Professor and Head of Civil Engineering	Jul 2013	Jun 2015	1Y 11M
4	Maharashtra Institute of Technology, Pune	Professor, Civil Engineering	May 2012	Jul 2013	1Y 1M
5	Maharashtra Institute of Technology, Pune	Associate Professor, Civil Engineering	Oct 2006	May 2012	5Y 7M
6	Maharashtra Institute of Technology, Pune	Assistant Professor / Lecturer Civil Engineering	Aug 1994	Sep 2006	12Y 1M

Research Publication

#	Title	Journal	Year
1	Valorization of Corn Cob Agricultural Waste for Continuous Chromium (VI) Removal: Fixed-Bed Column Performance and Breakthrough Analysis	International Journal of Environmental Research (Springer)	Apr-2026
2	Eco-bricks reinvented: transforming coal mine overburden and fly ash into sustainable building solutions	Innovative Infrastructure Solutions (Springer)	Apr-2025
3	Comparative review of structural health monitoring and innovative materials in classical and modern vernacular architecture: Insights from China and India	Journal of Chinese Architecture and Urbanism	Sep-2025
4	Extraction of sand from the complex matrix of coal mining dump waste: A sustainable approach in Indian context	Cleaner Materials (Elsevier)	Mar-2024
5	Recent Trends in Waste Management Systems for Smart Cities in India-A Review	Afr. J Biomedical Research	Sep-2024
6	Management of coal mine overburden and fly ash using Bamboo cultivation	International Journal of Innovative Technology and Exploring Engineering	Aug-2019
7	Management of Construction and Demolition Waste in Pune city	International Journal of Innovative Technology and Exploring Engineering	Aug-2019
8	Removal of Methylene Blue (MB) dye from water Environment by processed Jowar stalk [Sorghum bicolor (L.) Moench] adsorbent	Clean Technologies & Environmental Policy (Springer)	May-2015
9	Adsorption of Methylene Blue using Green Peas Peels (Pisum Sativum): A Cost-Effective Option for Dye-Based Wastewater Treatment	Biotechnology and Bioprocess Engineering (Springer)	Apr-2012
10	Removal of dyes from aqueous solutions using non- conventional low-cost adsorbents: A Review	Journal of Indian Association of Environmental Management, [NEERI] Nagpur	Feb-2009

Published Books / Chapters

#	Book Title	Publisher	Institution
1	Daylight Simulation of Residential Building to Reduce Energy Demand	Sustainable Development in Construction Sector, NICMAR, Pune ISBN 978 93 5361 298 6.	NICMAR,Pune

Administrative Experience (Total: 1Y 11M)

#	Post	Institution	From	To	Duration
1	Professor and Program Head	MIT College of Engineering,Pune	Jul 2013	Jun 2015	1Y 11M

Major Research

#	Project Title	Value	Agency	From	To	Duration
1	Assessment of technical model for upgradation of existing 130MLD tertiary treated wastewater (STP), 2024	590000	Maharashtra State Power Generation Company Ltd, Koradi complex, Koradi	Jun 2024	Aug 2024	0Y 2M
2	Statistical analysis of coal grade data for a disputed period having issue of non-acceptance,	590000	Maharashtra State Power Generation Company limited, Mumbai, Office of the Chief Engineer	Mar 2024	Jul 2024	0Y 4M
3	Treatability studies, pollution load assessment and pollution control planning for 8. Kargil India Pvt. Ltd., MIDC Kurkumbh, Pune	400000	Kargil India Pvt. Ltd., MIDC Kurkumbh, Pune	May 2014	Sep 2014	0Y 4M
4	Technical verification of 75 MLD, 15MLD and 12.5 MLD Sewage Treatment Plant design and Vetting of 40 MLD of Sewage Treatment Plant at Kasarwadi, Pune ,	432000	HNB Engineers Pvt Ltd, Pune-411002	Jul 2014	Dec 2014	0Y 5M
5	Environmental compliance, pollution load assessment and monitoring for Marvel Drugs Pvt. Ltd., MIDC, Taloja, Mumbai	236000	Marvel Drugs Pvt. Ltd., MIDC, Taloja, Mumbai	Apr 2022	Apr 2023	1Y 0M

International Experience

#	Organization / Body	Experience
1	American Academy of Sciences	Presented research paper at an international conference (ICEST 2010, USA) on biosorption-based wastewater treatment; engaged in global scientific discussions and knowledge exchange in environmental science and technology.
2	International Conference on Pollution Control and Sustainable Environment, London, UK	International academic exposure through presentation of research at conferences in the USA and UK, focusing on sustainable environmental engineering solutions including wastewater treatment and air pollution control, facilitating global knowledge exchange

Leadership Experience

#	Brief Description
1	Member, State Expert Appraisal Committee (Government of Maharashtra) Contributed to high-level environmental governance and regulatory decision-making through appraisal of large-scale infrastructure, construction, and industrial projects. Provided expert
2	Leadership in Research, Innovation, and Capacity Building Conceptualized and organized international and national conferences, faculty development programs, and technical events, promoting academic excellence, global engagement, and knowledge dissemination
3	Consultancy and Industry Engagement Leadership Led multidisciplinary consultancy projects in environmental engineering, including wastewater treatment, environmental impact assessment, and pollution control for industrial and infrastructure sectors. Stren
4	I have actively contributed to academic governance through membership on Boards of Studies at Shivaji University and Savitribai Phule Pune University, where I was involved in curriculum design, syllabus revision, and strengthening outcome-based education
5	As a Data Auditor under the Technical Education Quality Improvement Programme II, I provided oversight and validation of institutional performance data for leading technical institutions in Maharashtra, including Dr Babasaheb Ambedkar Technological Univer

Statutory Authorities

#	Institution	Statutory Forum	From	To
1	Ministry of Environment, Forest & Climate Change, Govt of India, New Delhi for the State of Maharashtra	State Expert Appraisal Committee (SEAC) for the State of Maharashtra , Position: Member	Jan 2014	Oct 2016
2	Maharashtra Pollution Control Board	Technical Member, Review Committee for CHWTSDF Ranjangaon, Maharashtra Pollution Control Board	Jan 2015	Jan 2016
3	Directorate of Technical Education, Govt of Maharashtra ,Ministry of Human Resource Development , Govt of India/ World Bank Funded Institution	Data Auditor, Technical Education Quality Improvement Programme Phase II	Apr 2013	Mar 2017
4	Savitribai Phule Pune University,Pune	Board of Studies (Civil Engineering) Position: Member	Jan 2014	Aug 2015
5	Shivaji University, Kolhapur	Board of Studies (Environmental Engineering) Position: Member	Feb 2014	Aug 2015
6	Maharashtra State Power Generation Company Limited, Govt of Maharashtra	Expert Member / Consultant, Maharashtra State Power Generation Company Limited	Jun 2024	Jun 2026
7	MIT World Peace University, Pune	Board of Studies (Sustainability Studies) Position: Member	May 2022	May 2024
8	MIT World Peace University, Pune	Board of Planning and Development, Position: Member	Aug 2019	Jun 2021
9	Savitribai Phule Pune University	Building Committee; BCUD Research Funding Committee; Local Enquiry Committee; UGC Selection Committee; Ph.D. Committee as Member)	Apr 2014	Jun 2018

Quality Assurance Experience

#	Area	Institution	From	To	Achievements
1	Quality Assurance and Institutional Performance Audit	Technical Education Quality Improvement Programme Phase II (Government of India / World Bank)	Apr 2013	Mar 2017	Conducted data auditing and validation for multiple technical institutions in Maharashtra, ensuring compliance with performance benchmarks, quality assurance frameworks, and reporting standards. Strengthened institutional accountability, outcome-based eva
2	Academic Quality Assurance and Institutional Evaluation	Savitribai Phule Pune University	Apr 2014	Jun 2018	Contributed to academic audits, faculty selection processes, research funding evaluation, and institutional inspections (LIC), ensuring adherence to UGC norms, quality benchmarks, and governance standards. Supported improvement of academic systems and ins
3	Academic Leadership, Accreditation Support, and Outcome-Based Education	MIT World Peace University, Pune	Apr 2019	Aug 2024	Led postgraduate program development, curriculum design, and implementation of outcome-based education aligned with accreditation requirements. Supported continuous quality improvement through structured academic planning, research supervision, and integr

Youth Development Experience

#	Activity	Institution	Achievements	From	To	Duration
1	Nature of Activity/Event: Environmental Awareness and Sustainability Programs (World Environment Day, Technical Events, Student Engagement Initiatives)	Maharashtra Institute of Technology, Pune and MIT World Peace University	Organized and led student-centric environmental awareness programs, technical events, and sustainability initiatives to promote environmental responsibility and community engagement. Mentored students in addressing real-world environmental challenges, fos	Sep 2016	Jun 2020	3Y 8M
2	Postgraduate and Doctoral Research Mentorship	Savitribai Phule Pune University / MIT World Peace University	Guided 30+ M.Tech dissertations and many Ph.D. scholars, fostering research skills, innovation, and problem-solving capabilities among students. Encouraged interdisciplinary research in sustainability, wastewater treatment, and environmental management,	Dec 2012	Aug 2024	11Y 7M
3	Nature of Activity/Event: Faculty Development Programs and Technical Conferences for Student Skill Development	MIT World Peace University, Pune	Organized and coordinated national and international conferences and faculty development programs, providing students exposure to emerging technologies, research trends, and industry practices. Facilitated interaction with experts, enhancing student learn	Dec 2009	Aug 2024	14Y 8M