

Position: Vice-Chancellor

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| <b>Name:</b> Dr Ramesh Damodarrao Dod<br><b>Email:</b> rameshdod@gmail.com<br><b>Mobile:</b> 9673455331<br><b>Gender:</b> Male<br><b>Date of Birth:</b> 11-Dec-1969 |  |
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Education Detail

| Education Level                                                                                              | Board / University                                 | Institute / School / College                               | Marks | CGPA | Year |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|-------|------|------|
| Secondary                                                                                                    | Nagpur Board,Nagpur                                | Government Technical High School,Akola                     | 67.00 | 0.00 | 1985 |
| <b>Subjects / Specialization:</b> English, Marathi, Hindi, Maths,Science, Social Science, Technical Subjects |                                                    |                                                            |       |      |      |
| Higher Secondary                                                                                             | Nagpur Board,nagpur                                | Shree Shivaji College of Arts, Commerce and Science, Akola | 68.17 | 0.00 | 1987 |
| <b>Subjects / Specialization:</b> English, Physics, Chemistry, Maths, Biology , Marathi                      |                                                    |                                                            |       |      |      |
| Graduation                                                                                                   | Sant Gadgebaba Amravati University, Amravati       | Government Engineering College, Amravati (Maharashtra)     | 65.73 | 0.00 | 1991 |
| <b>Subjects / Specialization:</b> Civil Engineering                                                          |                                                    |                                                            |       |      |      |
| Post Graduation                                                                                              | Vikram University, Ujjain                          | Government Engineering College, Ujjain (MP)                | 75.25 | 0.00 | 1993 |
| <b>Subjects / Specialization:</b> Environmental Engineering and Pollution Control                            |                                                    |                                                            |       |      |      |
| PhD                                                                                                          | Indian Institute of Technology (IIT-BHU), Varanasi | Indian Institute of Technology (IIT-BHU), Varanasi         | 0.00  | 0.00 | 2011 |
| <b>Subjects / Specialization:</b> Environmental Engineering                                                  |                                                    |                                                            |       |      |      |
| Other                                                                                                        | GATE 2005 by Indian Institute of Technology        | Graduate Aptitude Test in Engineering,2005                 | 87.92 | 0.00 | 2005 |
| <b>Subjects / Specialization:</b> Civil Engineering                                                          |                                                    |                                                            |       |      |      |

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   |