

**Position:** Vice-Chancellor

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**Date of Birth:** 31-Aug-1973



## Education

| # | Board / University                                                | Institute                                                    | Specialization | Marks | CGPA | Year |
|---|-------------------------------------------------------------------|--------------------------------------------------------------|----------------|-------|------|------|
| 1 | National Institute of Technology, Karnataka (NITK), INDIA         | Department of Applied Mechanics and Hydraulics               |                | 0.00  | 0.00 | 2012 |
| 2 | Visveswaraiah Technological University, Belgaum, Karnataka, INDIA | KLS Gogte Institute of Technology, Belgaum, Karnataka, INDIA |                | 0.00  | 0.00 | 2001 |
| 3 | Goa University, Goa, INDIA                                        | Goa College of Engineering Farmagudi, Goa, INDIA             |                | 0.00  | 0.00 | 1999 |
| 4 | Board of Technical Education, Goa, INDIA                          | Fr. Agnel Polytechnic, Verna, Goa, INDIA                     |                | 0.00  | 0.00 | 1995 |
| 5 | Goa Board of Secondary and Higher Secondary Education, Goa INDIA  | Dhempe College of Arts and Science, Panjim, Goa, INDIA       |                | 0.00  | 0.00 | 1991 |
| 6 | Goa Board of Secondary and Higher Secondary Education, Goa INDIA  | Ideal High School, Talegaon, Goa, INDIA                      |                | 0.00  | 0.00 | 1989 |
| 7 | The University of Texas at Austin                                 | McCombs School of Business                                   |                | 0.00  | 0.00 | 2021 |

## Work Experience (Total: 24Y 6M)

| # | Organization                                                                  | Designation                                                                         | From     | To       | Duration |
|---|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|----------|----------|
| 1 | RICS School of Built Environment, Amity University, Maharashtra               | Director & Head of Institute                                                        | Apr 2017 | Present  | 9Y 0M    |
| 2 | Caledonian College of Engineering, Oman                                       | Acting Head of Department/Deputy Head of Department                                 | Oct 2008 | Mar 2017 | 8Y 5M    |
| 3 | Shree Rayeshwar Institute of Engineering & Information Technology, Goa, INDIA | Lecturer/Senior Lecturer/Assistant Professor/Head of Department/In-charge Principal | Sep 2001 | Oct 2008 | 7Y 1M    |

Research Publication

| #  | Title                                                                                                                                                             | Journal                                                                          | Year     |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------|
| 1  | Urban resilience and smart cities in India: A bibliometric analysis of strategies and trends                                                                      | Advances in Nonlinear Variational Inequalities                                   | Jan-2025 |
| 2  | Leveraging technology for resilient urban futures: a framework for smart environmental management                                                                 | International Journal for Research in Applied Science and Engineering Technology | May-2025 |
| 3  | Urban Resilience Frameworks - Evolution, Applications, and Research Gaps in the Indian Context                                                                    | SSRG International Journal of Humanities and Social Science                      | May-2025 |
| 4  | Identifying the Contractor’s Core Competencies in Post COVID Scenario: Developing a Survey Instrument                                                             | Engineering Construction and Architecture Management                             | Jun-2022 |
| 5  | Influence of Subcontractors’ ‘Strategic Capabilities’ on ‘Power’, ‘Dependence’ and ‘Collaboration’: An empirical analysis in the context of procurement decisions | Engineering Construction and Architecture Management                             | Oct-2022 |
| 6  | Particle Swarm Optimization based Support Vector Machine for Damage Level Prediction of Non-Reshaped Berm Breakwater                                              | Applied Soft Computing                                                           | Feb-2015 |
| 7  | Effect of water depth on the performance of intelligent computing models in predicting wave transmission of floating pipe breakwater                              | The International Journal of Ocean and Climate Systems                           | Jun-2014 |
| 8  | Parameter Optimization using GA in SVM to Predict Damage Level of Non-Reshaped Berm Breakwater                                                                    | The International Journal of Ocean and Climate Systems                           | Jun-2014 |
| 9  | Genetic algorithm-based support vector machine regression in predicting wave transmission of horizontally interlaced multi-layer moored floating pipe breakwater  | Advances in Engineering Software                                                 | Mar-2012 |
| 10 | Neuro-Fuzzy based Approach for Wave Transmission Prediction of Horizontally Interlaced Multilayer Moored Floating Pipe Breakwater                                 | International Journal of Ocean Engineering                                       | Jan-2011 |

Published Books / Chapters

| # | Book Title                                                                                          | Publisher                         | Institution                                                    |
|---|-----------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------|
| 1 | Overview of Sustainable Development Initiatives in India                                            | Springer Nature Singapore         | RICS School of Built Environment, Amity University Maharashtra |
| 2 | Overview of Urban Vulnerability and Resilience Frameworks                                           | Springer Nature Singapore         | RICS School of Built Environment, Amity University Maharashtra |
| 3 | Critical Evaluation of Algal Biofuel Production Processes Using Wastewater                          | Springer International Publishing | Caledonian College of Engineering, Oman                        |
| 4 | Lecture Notes in Civil Engineering, Sustainable Built Environment, Select Proceedings of ICSBE 2023 | Springer Nature Singapore         | RICS School of Built Environment, Amity University Maharashtra |
| 5 | Data Management in Construction                                                                     | Springer, Singapore               | RICS School of Built Environment, Amity University Maharashtra |
| 6 | Construction and Demolition Waste Management                                                        | Springer Singapore                | RICS School of Built Environment, Amity University Maharashtra |

Administrative Experience (Total: 14Y 3M)

| # | Post                         | Institution                                                              | From     | To       | Duration |
|---|------------------------------|--------------------------------------------------------------------------|----------|----------|----------|
| 1 | Director & Head of Institute | RICS School of Built Environment, Amity University Maharashtra           | Sep 2022 | Apr 2026 | 3Y 7M    |
| 2 | Associate Dean & Director    | RICS School of Built Environment, Amity University Maharashtra           | Apr 2017 | Aug 2022 | 5Y 4M    |
| 3 | Deputy Head of Department    | Department of Built and Natural Environment                              | Feb 2016 | Mar 2017 | 1Y 1M    |
| 4 | Acting Head of Department    | Department of Built Environment, Caledonian College of Engineering, Oman | Jan 2013 | Feb 2016 | 3Y 0M    |
| 5 | Deputy Head of Department    | Department of Built Environment, Caledonian College of Engineering, Oman | Jan 2013 | Feb 2013 | 0Y 0M    |
| 6 | In-Charge Principal          | Shree Rayeshwar Institute of Engineering & Information Technology, Goa   | Jun 2004 | Jun 2005 | 1Y 0M    |

Major Research

| # | Project Title                                                                                 | Value           | Agency                                             | From     | To       | Duration |
|---|-----------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------|----------|----------|----------|
| 1 | Development of Self Compacting Concrete with Locally available Spent Catalyst and Quarry Dust | INR 5.0 Lakhs   | The Research Council, Oman                         | Jun 2013 | Jun 2014 | 1Y 0M    |
| 2 | Study on masonry blocks made with wastepaper and industrial waste spent catalyst              | INR 5.0 Lakhs   | The Research Council, Oman                         | Jul 2014 | Jun 2015 | 0Y 11M   |
| 3 | Fostering an Australia- India Zero Carbon Building Construction Network                       | INR 98.0 Lakhs  | Department of Foreign Affairs and Trade, Australia | Aug 2022 | Aug 2023 | 1Y 0M    |
| 4 | Development of Functional Competency Framework for Project Management Role                    | INR 30.0 Lakhs  | Tata Realty, India                                 | Aug 2022 | Feb 2023 | 0Y 6M    |
| 5 | Development of Quality Policy and QMS Manual                                                  | INR 17.10 Lakhs | Birla Estate Pvt. Ltd., India                      | Dec 2022 | Feb 2024 | 1Y 2M    |

International Experience

| # | Organization / Body                                                                                                                         | Experience                                                                                                                                                                                                                                                      |
|---|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Royal Institution of Chartered Surveyors (RICS, UK) & Project Management Institute (PMI, USA)                                               | Led academic programs aligned with global competency frameworks and successfully secured international accreditation; spearheaded PMI-GAC accreditation and integrated global project management standards into curriculum design and delivery.                 |
| 2 | University of Sri Jayewardenepura (Sri Lanka)                                                                                               | Invited as plenary speaker at international conferences and actively engaged in academic collaboration facilitated institutional partnership through MoU, enabling student mobility and global exposure. A cohort of 25 students is scheduled to visit in April |
| 3 | Chartered Institute of Building (CIOB, UK) & Glasgow Caledonian University (UK Academic System via Caledonian College of Engineering, Oman) | Contributed to curriculum development and accreditation processes aligned with CIOB standards within a UK-affiliated academic framework; gained extensive experience in academic governance, curriculum delivery, quality assurance and leadership roles.       |
| 4 | Nanyang Polytechnic (Singapore)                                                                                                             | Gained exposure to the “Teaching Factory” concept and successfully adapted and implemented industry-integrated pedagogical approaches, promoting experiential learning through real-life industry projects and strengthening academia-industry collaboration.   |
| 5 | Department of Foreign Affairs and Trade (DFAT, Australia) in collaboration with University of Newcastle Australia                           | Participated in and contributed to internationally funded research project under the Australia-India Zero Carbon Building Construction Network, focusing on development of action roadmaps for zero-carbon construction through multi-stakeholder collaboration |

Leadership Experience

| # | Brief Description                                                                                                                                                                                                                                              |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Provided strategic leadership across governance, finance, and global partnerships. Advanced international collaborations, research, consultancy, and executive education exceeding ₹1.93 crore. Achieved global accreditations and consistent 100% placements. |
| 2 | Led academic planning, curriculum innovation with NEP 2020 and global frameworks and accreditations. Strengthened international linkages, research, industry integration and program expansion.                                                                |
| 3 | Led academic administration, curriculum delivery, and faculty coordination within a UK-affiliated higher education system. Contributed to accreditation processes, program transformation, and industry-linked training for government and corporate.          |
| 4 | Provided institutional leadership overseeing academic operations, faculty management, and student development. Strengthened administrative systems, ensured academic quality, and initiated industry collaborations. Built strong foundations in governance.   |
| 5 | Spearheaded accreditations (RICS, PMI, CIOB, NBA), establishing global academic benchmarks. Institutionalised OBE and quality systems linked to research and industry. Enhanced international positioning and academic credibility.                            |

Statutory Authorities

| #  | Institution                                                    | Statutory Forum                         | From     | To       |
|----|----------------------------------------------------------------|-----------------------------------------|----------|----------|
| 1  | Caledonian College of Engineering, Oman                        | Department Board/Chairperson            | Sep 2012 | Dec 2015 |
| 2  | Caledonian College of Engineering, Oman                        | Academic Council/Member                 | Sep 2012 | Dec 2015 |
| 3  | Amity University Maharashtra                                   | Doctoral Research Committee/Member      | Sep 2022 | Apr 2026 |
| 4  | Amity University Maharashtra                                   | Academic Council/Member                 | Sep 2022 | Apr 2026 |
| 5  | Amity University Maharashtra                                   | Internal Quality Assurance Cell/Member  | Sep 2022 | Apr 2026 |
| 6  | RICS School of Built Environment, Amity University Maharashtra | Board of Studies/Chairperson            | Jul 2017 | Apr 2026 |
| 7  | RICS School of Built Environment, Amity University Maharashtra | Area Advisory Board/ Chairperson        | Apr 2017 | Apr 2026 |
| 8  | Gogte Institute of Technology, Belgavi, Karnataka              | Board of Studies/Member                 | Sep 2021 | Aug 2024 |
| 9  | Pimpri Chinchwad College of Engineering, Pune                  | IQAC/Academic Auditor                   | Sep 2022 | Jun 2025 |
| 10 | Pimpri Chinchwad College of Engineering, Pune                  | Board of Studies/External Expert Member | Sep 2022 | Jun 2025 |

Quality Assurance Experience

| # | Area                                         | Institution                                                    | From     | To       | Achievements                                                                                                                                                                                                                                                    |
|---|----------------------------------------------|----------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RICS Accreditation (UK)                      | RICS School of Built Environment, Amity University Maharashtra | Apr 2017 | Apr 2026 | Led and secured accreditation for three flagship programs—MBA (Construction Project Management), MBA (Real Estate and Urban Infrastructure), and BBA (Real Estate and Urban Infrastructure)—across two consecutive cycles (2017–2023 and 2023–2028), reflecting |
| 2 | GAC PMI Accreditation (USA)                  | RICS School of Built Environment, Amity University Maharashtra | Apr 2017 | Apr 2026 | Successfully led the achievement of PMI-GAC accreditation for the MBA (Construction Project Management) program for two consecutive cycles (2019–2024 and 2024–2030), demonstrating sustained alignment with global project management standards                |
| 3 | National Board of Accreditation (NBA), India | RICS School of Built Environment, Amity University Maharashtra | Apr 2017 | Apr 2026 | Led the successful accreditation of the MBA (Construction Project Management) program by the National Board of Accreditation (NBA) for the period January 2026 to December 2028, providing strategic leadership as Director of the School.                      |
| 4 | Oman Academic Accreditation Authority (OAAA) | Caledonian College of Engineering, Oman                        | Oct 2008 | Mar 2017 | Played a key role in the preparation and submission of the Institutional Standards Assessment documentation, leading to full institutional accreditation by the Oman Academic Accreditation Authority (OAAA) on 5th April 2018.                                 |
| 5 | Chartered Institute of Building (CIOB), UK   | Caledonian College of Engineering, Oman                        | Oct 2008 | Mar 2017 | Played a key role in securing accreditation from the Chartered Institute of Building (CIOB, UK) for BSc Civil Engineering and Construction Engineering programmes (2012–2016, granted in October 2018) and for the BSc Measurement and Cost Engineering program |
| 6 | Chair - School Quality Assurnace Cell        | RICS School of Built Environment, Amity University Maharashtra | Apr 2017 | Apr 2026 | Chair, School Quality Assurance Cell – led academic quality initiatives including teaching-learning strategies, assessment frameworks, OBE implementation, academic audits, and continuous improvement aligned with accreditation standards.                    |

PhD Student Guided

| # | Guide No | Co-Guide No |
|---|----------|-------------|
| 1 | 1        | -           |

Youth Development Experience

| #  | Activity                                                                                                                                             | Institution                                                                               | Achievements                                                                                                                             | From     | To       | Duration |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 1  | Industry-integrated learning initiatives (internships, live projects, site exposure)(This activity is carried out periodically every semester)       | RICS School of Built Environment, Amity University Maharashtra                            | Enhanced student employability; achieved strong placement outcomes and industry readiness                                                | Apr 2017 | Apr 2026 | 9Y 0M    |
| 2  | Implementation of innovative pedagogies (Project-Based Learning, Teaching Factory concept)(This activity is carried out periodically every semester) | RICS School of Built Environment, Amity University Maharashtra                            | Improved experiential learning and student engagement through real-world problem-solving                                                 | Apr 2017 | Apr 2026 | 9Y 0M    |
| 3  | Workshop on “Lean Practices in Construction Project Management”                                                                                      | RICS School of Built Environment, Amity University Maharashtra                            | Enhanced efficiency, waste reduction mindset, and process optimization skills                                                            | Feb 2025 | Feb 2025 | 0Y 0M    |
| 4  | Workshop on “How to Write a Good Research Paper” (This activity is carried out periodically every semester)                                          | RICS School of Built Environment, Amity University Maharashtra                            | Enhanced research skills, academic writing quality, and publication readiness among students                                             | Apr 2017 | Apr 2026 | 9Y 0M    |
| 5  | Academic and co-curricular development initiatives (competitions, conferences, student participation)                                                | Caledonian College of Engineering (Affiliated to Glasgow Caledonian University, UK), Oman | Promoted student engagement, international exposure, and holistic development                                                            | Oct 2008 | Mar 2017 | 8Y 5M    |
| 6  | Student mentoring and academic development activities                                                                                                | Shree Rayeshwar Institute of Engineering & IT, Goa                                        | Strengthened academic foundation and leadership skills among students                                                                    | Sep 2001 | Sep 2008 | 7Y 0M    |
| 7  | Workshop on “Sustainable Practices in Construction”                                                                                                  | RICS School of Built Environment, Amity University Maharashtra                            | Promoted sustainability awareness, ESG principles, and environmentally responsible practices                                             | Sep 2024 | Sep 2024 | 0Y 0M    |
| 8  | Workshop on “Effective Use of BIM in Construction Management”                                                                                        | RICS School of Built Environment, Amity University Maharashtra                            | Strengthened digital construction capabilities and industry readiness                                                                    | Apr 2025 | Apr 2025 | 0Y 0M    |
| 9  | Workshop on “Pre-Fabricated and Off-Site Construction”                                                                                               | RICS School of Built Environment, Amity University Maharashtra                            | Improved understanding of modern construction techniques and industry practices                                                          | Mar 2025 | Mar 2025 | 0Y 0M    |
| 10 | Workshop on “What is Plagiarism and How to Avoid It” (This Activity is carried out periodically every semester)                                      | RICS School of Built Environment, Amity University Maharashtra                            | Promoted academic integrity, ethical research practices, and awareness of plagiarism detection tools; improved quality of scholarly work | Apr 2017 | Apr 2026 | 9Y 0M    |