



## PROFESSOR JAGATH MANATUNGE



*Professor Jagath Manatunge is a Professor in Environmental Engineering and the current Dean of the Faculty of Engineering at the University of Moratuwa, where he has served with distinction for nearly two decades. A First-Class Honours graduate in Civil Engineering with a perfect GPA of 4.0/4.0, he earned his Master's degree (MSc and DIC) in Environmental Technology from Imperial College London on the prestigious Chevening Scholarship, and completed his Ph.D. in Environmental and Biological Sciences at Saitama University, Japan, under a Monbukagakusho Scholarship. He later continued postdoctoral research as a JSPS Fellow in Japan.*

*In addition to his academic and research credentials, Professor Manatunge is a Chartered Engineer and a Passed Finalist of the Chartered Institute of Management Accountants (CIMA), reflecting his strong foundation in financial and managerial acumen.*

*He is a Fellow of the National Academy of Sciences of Sri Lanka. He is a member of several esteemed professional bodies, including the Institution of Engineers Sri Lanka (where he served on the Council), the Institute of Environmental Professionals in Sri Lanka, the Japan Society of Limnology, the Japan Society for the Water Environment, the Asia Oceania Geosciences Society, and the Asia Pacific Association of Hydrology and Water Resources.*

*Over his career, he has held numerous leadership roles, including Head of the Department of Civil Engineering, Director of Postgraduate Studies, Head of the English Language Training Centre, and Chair of the Intellectual Property Advisory Committee. He also served for 13 years on the Board of Management of the Postgraduate Institute of English (PGIE) at the Open University of Sri Lanka.*

*His international academic engagements include appointments as Assistant Professor at Saitama University, and teaching fellowships at the University of Tokyo, Hosei University (Tokyo), the University of Newcastle (Australia), and Padjadjaran University (Indonesia).*

*Professor Manatunge is a prolific researcher, with nearly 100 indexed journal publications, 8 book chapters, 6 research monographs, and over 300 conference publications. His work spans water pollution control, ecological engineering, climate adaptation, resettlement planning, and sustainable development. His global impact is reflected by an h-index of 30 and over 4,000 citations. His research has contributed to policy and project design in countries including Sri Lanka, Japan, Australia, Indonesia, Turkey, Vietnam, and the UK.*

*Notable areas of expertise include lake and lagoon restoration, constructed wetlands, algal bloom control, ecohydrological modeling, and technology diffusion in irrigation and water management systems. His contributions to environmental assessments and strategic planning have also supported major national and regional development initiatives.*

*Professor Manatunge has served as a consultant to several international organizations including the Asian Development Bank, World Bank, and Agence Française de Développement, and has provided expert guidance on environmental safeguards, resettlement, and feasibility studies across Asia.*

*His achievements have earned him numerous accolades, including the CVCD Excellence Award for Most Outstanding Senior Researcher, four Presidential Awards for Scientific Publications, twelve University Awards for Research Excellence, and multiple Best Paper and Presentation Awards. He is a member of the editorial boards of the Journal of the National Science Foundation of Sri Lanka and the Engineer Journal of IESL, and has served as Editor-in-Chief of IESL Transactions since 2016.*

*Beyond academia, he continues to shape national environmental policy and mentor the next generation of engineers and environmental scientists. He currently serves as Chairman of the Advisory Committee for the China-Sri Lanka Joint Research Centre under the Ministry of Water Supply, and as an Advisor on Environmental Policy Research at the Center for East Asian Development Studies in Tokyo, Japan.*