



Professor Sudhakar Yedla

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Professor of Environmental Engineering and Policy

Prof. Sudhakar Yedla is a Professor at Indira Gandhi Institute of Development Research (IGIDR), a Reserve Bank of India funded National Institutions and Deemed University in Mumbai. Specialized in Environmental Engineering and Policy, Prof Yedla has 23 years of teaching and research experience. His research focus includes Climate Studies, Urban Environmental Management, Sustainable Cities, Sustainable Mobility, Waste Management, Provision of Urban Services, Study and Development of Eco-industrial Parks, Environmental Economics, Valuation of Environmental Services and Assessment of Environmental and Socio-economic Impacts of Development Initiatives.

Prof. Yedla is a Civil Engineering graduate from Andhra University and has Masters and PhD from Indian Institute of Technology (IIT) Kharagpur in the area of Environmental Engineering, (Department of Civil Engineering). He has done his post-doctoral studies (PDF) at Asian Institute of Technology (AIT), Thailand. Prof Yedla has a Diploma in International Environmental Law (DIEL) from UNITAR, Switzerland and a Certification from the World Bank Institute in Environmental Economics and Development Policy (CEEDP).

During his 23 years of professional experience Prof. Yedla has worked at a number of national and international institutions of high repute. He had served New Jersey Institute of Technology (NJIT), Newark, USA as a Visiting Scholar; National Institute of Technology (NIT), Warangal as a Professor of Civil Engineering; University of Ulsan, South Korea as Brainpool Professor

of Civil and Environmental Engineering; National Institute of Environmental Studies (NIES), Tsukuba, Japan as a NIES Fellow; Institute for Global Environmental Strategies (IGES), Japan as a Policy Researcher; Korean Institute of International Economic Policy (KIEP), South Korea as a KIEP Fellow; Asian Institute of Technology (AIT), Thailand as a Visiting Professor and also as a Research Fellow.

He was nominated twice by MHRD to Asian Institute of Technology as Government of India seconded faculty member. He served as project director for a major regional research programme in climate change (ARRPEEC) funded by Swedish International Development Cooperation Agency (Sida) and another multinational research initiative by UN-FAO in the area of Roles of Agriculture. Prof. Yedla has been widely consulted by international development agencies and think-tanks. He has worked with UNDP-India, UNDP-Egypt, UN-ESCAP, UNEP-RRC, UNEP-Regional Office, World Bank, Global Environment Facility (GEF), United Nations University, DFID, Research Council of UK and IGES, Japan on various consulting assignments. He is a regular evaluator for UNDP research initiatives both as national and international expert. Prof Yedla holds the honour of evaluating the country program action plan (CPAP) of UNDP India for 2012-17 cycle. This evaluation involves the entire portfolio projects of UNDP for India. Another major recognition is the responsibility given to him by UNEP-RRC as an independent international evaluator for Male Declaration on trans boundary movement of air pollution. This evaluation includes the entire life span of 14 years of implementation of the declaration.

Prof. Yedla is a renowned Asian expert in the areas of waste management, urban mobility and sustainable development. He has been invited widely by academic, research and development institutions. Some of the invitations are - Expert at the meeting of Energy and Environment Outcome Evaluation Board 2013-17, UNDP India; Principal Investigator/Partner of India-UK Network on Urban Transformations, Research Council of UK; Expert for the meeting of Country Program Management Board (CPMB) of UNDP India; Reviewer of Corporate Social Responsibility (CSR) Report for International corporates such as CISCO, USA; Invited Expert and Key Note Speaker at the First Asia and Pacific Mayor's Forum, UN-ESCAP, Korea; Review of the Intergovernmental Panel on Climate change (IPCC) Annual Assessment Report; Rapporteur for a session at UN-MECD - United Nations Ministerial Conference, Kitakyushu, Japan; Presidential Key Note Lecture at the Annual Meeting of Korean Society of Environmental Engineering and Rapporteur for the interactive meeting with the CEO of the World Bank organized by the Reserve Bank of India. He had served network giants such as Bloomberg Inc, USA as sustainability expert; Mentor for academic selections at Narottam Sekhsaria Foundation, and Advisor for Selections at Union Public Service Commission. Prof. Yedla has given a series of invited lectures/talks at various universities and institutions in South Korea and helped international funding agencies such as Netherlands Foundation for WOTRO, Netherlands as International Peer Reviewer.

Prof. Yedla has won eleven prestigious national and international fellowships and also won awards such as fast tract young scientist research grant of DST, Government of India; Fellowship for Best Paper from GEF of the World Bank, Alexandria, Egypt; Best paper at UN-WIDER, Helsinki; papers were rated 4th & 9th most downloaded article from Elsevier's TOP 25

by Elsevier Publisher. He has been regularly on the Who's Who of global scientific and engineering fraternity.

He is an acclaimed teacher and researcher with strong publication record both in the top international journals such as American Society Journals and other top league economic and development journals and books and book chapters. He is on editorial boards of some international journals and helps most of the journals in the area of environment as a reviewer. Prof Yedla has been invited extensively and gave lectures at more than 50 Indian institutions and the same number of institutions abroad. He has collaborated with acclaimed researchers globally and also participated in more than hundred national and international conferences. He is a member of many professional bodies and conducted many Research/Consultancy Projects.

Prof. Yedla is well appreciated for his substantive teaching and taught at Indian universities (IGIDR; NIT, Warangal; Indian Institute of Forest Management, IIFM, Bhopal; IIT Kharagpur, University of Mumbai) as well universities abroad (University of Ulsan, Korea; AIT, Thailand; NJIT, USA). He has supervised twenty research students towards M.Phil and Ph.D.

He advises in policy making at various Departments of Government of India such as MoUD and MoEFCC and ULBs. He has twenty years of rich administrative experience in the capacity of Court Member, Central University of Jharkhand, India (MHRD, Government of India nominated); Member of Executive Council of IGIDR, Member of Academic Council of IGIDR and NIT Warangal; Member of Senate at National Institute of Technology (NIT), Warangal; Institute Planning Board of IGIDR; Faculty Recruitment Advisory Committee and various other important positions of academic administration.

Prof Yedla has studied in top schools in India and abroad covering all aspects of environment, worked in different countries including Japan and the US and was invited globally by peers. He is widely consulted by international development agencies. He published extensively in international journals and books with internationally reputed publishers such as Springer. He is also closely consulted by mass media both Indian and overseas for his views on burning issues such as electronic waste issues, plastic ban, regulatory reforms in urban mobility etc.