

PROF. DR. SUDHAKAR YEDLA

**B.E. (Civil Engg); M.Tech (IIT); PhD (IIT); PDF (AIT-Thailand);
Dip. IEL (Switzerland); Cert EEDP (USA);
PDF (Sida-AIT, Thailand); FIE (India)**

**PROFESSOR OF CIVIL ENGINEERING AND
DIRECTOR**

**National Institute of Technology (NIT) Srinagar, Hazratbal, Jammu & Kashmir
Ministry of Education, Government of India**

Professor, Indira Gandhi Institute of Development Research (IGIDR), Mumbai (on leave)
(A National Institute and Deemed University funded by **Reserve Bank of India**)

- Present **VISITOR'S NOMINEE**, Executive Council, Central University of Karnataka, **Gol**
MEMBER OF SUB-COMMITTEE OF AAC OF ENGINEERING, National Board of Accreditation, Govt of India
MEMBER OF THE COURT, Central University of Karnataka, Government of India
MEMBER OF ACADEMIC ADVISORY COMMITTEE of National Board of Accreditation (**NBA**), Govt of India
MEMBER OF FINANCE COMMITTEE, Central University of Karnataka, Government of India
- Former **CHAIRMAN**, NFG on Environmental Education for **NCF**, NCERT, **Govt. of India**
VICE-CHANCELLOR, **Dravidian University**, Kuppam, **Government of AP**
PROFESSOR, Department of Civil Engineering, National Institute of Technology (**NIT**), Warangal
POLICY RESEARCHER, Institute for Global Environmental Strategies (IGES), **Japan**
VISITING SCHOLAR, Department of Civil Engg. New Jersey Institute of Technology (**NJIT**), Newark, **USA**
PROFESSOR (Brianpool), Department of Civil and Environmental Engineering, University of Ulsan, **S. Korea**
VISITING PROFESSOR, Asian Institute of Technology (**AIT**), **Thailand**
COUNTRY PROGRAMME EVALUATOR, Country Programme Action Plan of **UNDP** India (twice)
INDEPENDENT INTERNATIONAL EVALUATOR of the famous Malé Declaration, **UNEP**, Thailand
COURT MEMBER, Central University of Jharkhand, Ranchi (**MHRD** nominated)
NATIONAL JURY Member, National Awards for Teacher 2022, Ministry of Education, Government of India

DISTINCTION OF —

- AN IITAN
- STUDIED, WORKED AND TAUGHT IN **SEVEN COUNTRIES** INCLUDING THE USA, JAPAN AND KOREA
- ONE OF THE **YOUNGEST** TO BECOME FULL **PROFESSOR** AND **VICE - CHANCELLOR** OF A STATE UNIVERSITY
- A DYNAMIC AND VISIONARY UNIVERSITY ADMINISTRATOR
- RECOGNISED PEER AND AN INTERNATIONALLY ACCLAIMED ENVIRONMENT AND DEVELOPMENT EXPERT
- **Twenty-Seven years** of academic experience at National and International organizations (Full Professor in 2008)

Academic Excellence (Studied in IIT Kharagpur, USA, Switzerland and Thailand)

- Ph.D. Civil and Environmental Engineering, **Indian Institute of Technology (IIT)**, Kharagpur
- M.Tech **Indian Institute of Technology (IIT)**, Kharagpur
- B.E Civil Engineering, **Andhra University**, Visakhapatnam
- Post doc (PDF), **Asian Institute of Technology (AIT)**, Thailand (2001)
- Diploma (with Distinguished Honours) in International Environmental Law (DIEL), **United Nations Institute for Training and Research (UNITAR)**, **Switzerland**
- Post doc (PDF) in Decision Making in Public Policy, **Asian Institute of Technology (AIT)**, Thailand (2002)
- Certification program on Environmental Economics and Development Policy (EEDP) from the **World Bank Institute, Washington D.C., USA**

Eighteen International Scholarships / Post Doc / Fellowships

- Korean Government (Under their Prestigious Brain Korea Programme)
- Swedish (Swedish International Development Cooperation Agency)
- German (IHDP);
- Japanese (Japan Water Research Foundation);

- Korean Government ((Under their Prestigious Brain Pool Korea Programme)
- Japanese (Global Carbon-Japan) and
- Government of India
- Winner of Fellowship for **Best Paper** from GEF of the World Bank, and **UN-WIDER**, Finland
- Papers rated 4th & 9th most downloaded article from Elsevier's **TOP 25** by Elsevier Publisher

Worked at Reputed National and International Institutions

(Worked in the USA, Japan, Korea and Thailand)

- **VICE-CHANCELLOR**, Dravidian University, Government of Andhra Pradesh
- **Assistant/Associate/Professor**, Indira Gandhi Institute of Development Research (**IGIDR**), Mumbai (since 1999)
- Visiting Scholar (Professor), New Jersey Institute of Technology (NJIT), Newark, **USA**
- Appointed as Visiting Professor, Department of Civil Engineering, **Cornel University**, Ithaca, **USA**
- Professor, National Institute of Technology (**NIT**), Warangal
- Policy Researcher, Institute for Global Environmental Strategies (IGES), **Japan**
- Brain pool Professor, University of Ulsan, **South Korea**
- Visiting Professor, Asian Institute of Technology (AIT), **Thailand**
- Visiting Fellow, Korean Institute of International Economic Policy, **South Korea**;
- Brain-Korea Visiting Professor, University of Ulsan, **South Korea**;
- NIES Fellow, National Institute for Environmental Studies (NIES), Tsukuba, **Japan**
- Foreign Guest Professor, University of Ulsan, **South Korea**
- Research Fellow, Asian Institute of Technology (AIT), **Thailand**
- Senior Research Fellow, Indian Institute of Technology (**IIT**), Kharagpur
- Guest Faculty, Indian Institute of Forest Management (**IIFM**), Bhopal
- Appointed as **Adviser** (Joint Secretary), CPHEEO, **Ministry of Urban Development, Government of India** (2015)

Worked with International and Development Organizations

- UNDP India Office
- UNEP-RRC-AP, Bangkok
- Institute of Global Environmental Strategies, Japan
- UN-FAO, Italy
- World Bank, USA
- United Nations University (UNU), Japan
- SDG consultant for UNDP, New Delhi
- UN-ESCAP, Bangkok
- Global Environment Facility (GEF) Consultant for UNDP India
- Global Carbon Fund (GCF) Consultant for UNDP
- UNDP, Egypt
- DFID, UK
- Research Council of UK
- Qatar Steel
- HMR Environmental Consultants, Sultanate of Oman

Invited and Consulted Nationally and Internationally

Invited widely by academic, research and development institutions (190): 79 International; 111 National

- Government of India (**MHRD**) **Seconded Professor** at Asian Institute of Technology (**AIT**), **Thailand**
- **Independent Evaluator** (mid-term) of the Country Program Action Plan of **UNDP** India Office (2018-22 cycle)
- **International Consultant** for Mid Term Review of E-Waste Management Project in Egypt, **UNDP Egypt**
- **International Evaluator** for Malé Declaration - An inter-governmental treaty **UNEP** – RRC.AP, **Thailand**
- Country Program Action Plan **Reviewer** (Mid-term) for **UNDP** India Office (2012-17 cycle)
- **Independent Outcome Evaluator** for Country Program Action Plan of **UNDP** India (2012-17 cycle)
- **Expert** for 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**
- **Sustainability Expert** for Bloomberg, New York, **USA**
- Invited Expert and Key Note Speaker at the First **Asia and Pacific Mayor's Forum**, UN-ESCAP, Korea
- **Intergovernmental Panel on Climate change (IPCC)** Annual Assessment Report Reviewer
- 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
- Series of Invited Lectures/Talks at various Universities and Institutions of South Korea
- International Peer Reviewer for the Netherlands Foundation for WOTRO, Netherlands

Twenty-Four Years of Experience in University & Academic Administration

- **Vice-Chancellor**, Dravidian University, Kuppam (2019)
- **Project Director**, Asian Regional Research Program on Energy Environment and Climate (ARRPEEC –III) , 2002-2005 (3 years)
- **Module In-charge** (Environment), Roles of Agriculture – A Regional Research Initiative by United Nations Food and Agriculture Organization (**UN-FAO, Italy**), 2002-2003 (2 year)
- Member, Institute **Planning Board**, IGIDR (2012-19)
- Member, **Faculty Recruitment Committee**, IGIDR (2018-19)
- Member, **Institute Placement Committee**, IGIDR (2018-19)
- Member, **Executive Council (EC)**, IGIDR (2013-15)
- Member, Academic **Senate**, NIT, Warangal 2008-2010
- Member, **Academic Restructuring Committee**, IGIDR, 2013-15
- Member, Committee on IT Management of IGIDR, 2001–03 & 06-07
- Research **Coordinator**, CED, NIT Warangal 2008-2010
- **Professor In-charge**, Institute Quiz Committee, NIT Warangal
- **Coordinator**, Departmental Seminars, CED, NIT W, 2009-2010
- Member, IGIDR Publication Committee, IGIDR, 2016-till date
- Member of General Council, CED, NIT Warangal, 2008-2010
- Member, Institute Transport Committee, IGIDR, 2001-03
- Member, **Executive Council (EC)**, IGIDR (Since 2017)
- Member, **Academic Council** (Senate), IGIDR (2006-19)
- Member, Alumni Association Committee, IGIDR (2011-19)
- Court Member, **Central University of Jharkhand**, Ranchi
- Member, **Academic Council**, CED, NIT Warangal 2008-2010
- Member, **Library Administration Committee**, IGIDR
- Member, Post-doctoral Fellowship Program of IGIDR, 2011-13
- **Coordinator**, Civil Engg Association, NIT Warangal, 2008-10
- Graduate Theses **Coordinator**, CED, NIT Warangal, 2008-2010
- **Coordinator**, Graduate Application Scrutiny, NIT Warangal
- Member, IGIDR Seminars Committee, IGIDR, 2000-01& 11-17
- Member of Admission Committee, IGIDR, 2000-17 (11 years)
- **Coordinator**, Students' Newsletter, IGIDR, 2006-07

Acclaimed University Teacher

- Taught at Indian Universities (IIT, NIT, IGIDR, IIFM)
- Taught at Universities abroad (University of Ulsan, Korea; AIT, Thailand; NJIT, USA)
- Supervised TWENTY THREE Graduate students' research in India and abroad
- Thesis Examiner for premier institutions such as IITs NITs and University of Hamburg of Germany

Internationally Accomplished Scientific and Policy Researcher

- Fellow, Institute of Engineers (India)
- Lectured at more than 50 Indian institutions/Universities
- Lectured at 46 international institutions
- Collaborated with sixteen acclaimed researchers globally
- Published 155 research papers – 15 Books and Chapters with Springer, Oxford, Academic etc
- Published in **top ranked journals** ASCE Environmental Engineering; Environmental Technology, Environment and Development Economics; Transportation Research: Part A and Part C etc.
- **Editor-in-Chief, ARF Journal** and Editor/Editorial member and/or Reviewer for over 30 Journals
- Attended more than **135 Conferences** – Sixty International
- Memberships in 12 international professional bodies such as **American Society of Civil Engineers (ASCE)**
- Conducted **FOURTY** Research/Consultancy Projects
- Organized **TWELVE** Conferences/Workshops
- Policy Advise to Various Departments of Government of India and ULBs
- Listed in Worlds' WHO IS WHO since 2002
- Fast track **Young Scientist** Research Grant from DST, Government of India
- Advisor (Selection and Exam **Panel Member**), Public Service Commissions of India (**UPSC**) and other State Public service commissions and agencies
- **Project evaluation** to national and international development agencies such as UNDP India, UNDP Egypt, UNEP