

## PROF. DR. SUDHAKAR YEDLA

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

**PROFESSOR** (Civil and Environmental Engineering);  
Indira Gandhi Institute of Development Research (IGDR), Mumbai  
(A National Institute and Deemed University funded by **Reserve Bank of India**)

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

(Former) **VICE - CHANCELLOR**  
**Dravidian University Kuppam, Government of Andhra Pradesh**

(Former) **CHAIRMAN**  
National Focus Group on Environmental Education for **NCF, NCERT, Govt. of India**

(Former) **CHAIRMAN** (Ex-officio)  
**Board of Governors (BoG)**, National Institute of Technology Srinagar, Jammu & Kashmir  
**Ministry of Education, Government of India**

Present **MEMBER OF THE COURT**, Central University of Karnataka, Government of India  
**VISITOR'S NOMINEE**, Executive Council (**BoG**), Central University of Karnataka, **Govt**  
**MEMBER, ACADEMIC ADVISORY COMMITTEE** of National Board of Accreditation (**NBA**), Govt of India  
**MEMBER, FINANCE COMMITTEE**, Central University of Karnataka, Government of India  
**MEMBER, SUB-COMMITTEE OF AAC OF ENGINEERING**, National Board of Accreditation, Govt of India  
**MEMBER, Curriculum Area Group (CAG)**: Environmental Education, NCERT, Government of India  
**VISITOR'S NOMINEE**, NIT Faculty Selection Committee, Ministry of Education, Government of India  
**EMPANELED INDEPENDENT PROGRAMMATIC EVALUATOR** by **United Nations** Development Programme  
**ASSESSOR FOR NAAC**, NAAC, Government of India

Former

**MEMBER OF THE COURT**, Central University of Jharkhand, Ranchi (**MHRD** nominated)  
**COUNTRY PROGRAMME EVALUATOR**, Country Programme Action Plan of **UNDP** India (twice)  
**POLICY RESEARCHER**, Institute for Global Environmental Strategies (IGES), **Japan** (Tenure-Track)  
**VISITING SCHOLAR**, Department of Civil Engg. New Jersey Institute of Technology (**NJIT**), Newark, **USA**  
**PROFESSOR** (Brian pool), Department of Civil and Environmental Engineering, University of Ulsan, **S. Korea**  
**VISITING PROFESSOR**, Asian Institute of Technology (**AIT**), **Thailand**  
**PROFESSOR**, Department of Civil Engineering, National Institute of Technology (**NIT**), Warangal  
**INDEPENDENT INTERNATIONAL EVALUATOR** of the famous Malé Declaration, **UNEP**, Thailand  
**NATIONAL JURY** Member, National Awards for Teacher 2022, Ministry of Education, Government of India  
**MEMBER OF VICE - CHANCELLOR SEARCH COMMITTEE**, BAMU, Government of Maharashtra

**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**
- **UN PROGRAMME EVALUATOR** AND CARRIED OUT 13 INTERNATIONAL PROGRAMME EVALUATIONS
- **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**
- Certification Course on Emissions Trading, International Carbon Action Partnership (**ICAP**), **Germany**, May 2022

## 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 4<sup>th</sup> & 9<sup>th</sup> 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)**

- **DIRECTOR**, National Institute of Technology Srinagar, Government of India
- **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 Internationals 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-Five Years of Experience in University & Academic Administration

- **Director**, National Institute of Technology Srinagar, J&K, Government of India (2023-24) (5 years term)
- **Vice-Chancellor**, Dravidian University, Kuppam, Government of AP (2019) (3 years term)
- **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 FORTY 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