

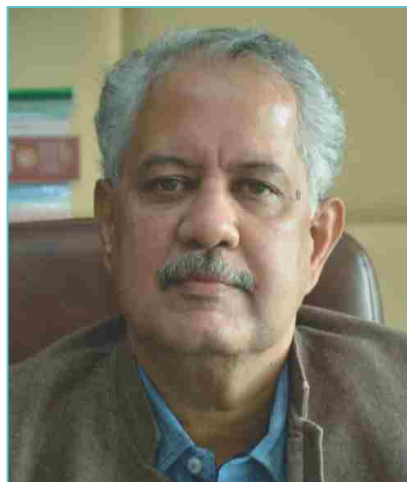
Our President of the Function

Engineers' Day - 2022

Dr. Atul Vaidya

Director, NEERI, Nagpur

Dr. Atul Narayan Vaidya born on 4th December 1964, did his B.Tech in Chemical Engineering from Laxminarayan Institute of Technology, (L.I.T.), Nagpur, M.Tech. in Chemical Engineering from I.I.T. Bombay. He obtained Ph.D. in chemical engineering from R. T. M. Nagpur University.



Dr. Vaidya has taken over as Director of CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) from 29th November 2021. Before becoming Director, Dr. Vaidya was Chief Scientist and head of Chemical and Hazardous Waste Management Division, (CSIR-NEERI)

His Work Areas and Expertise are

- Municipal Solid Waste (MSW) Management
- Wastewater Treatment and Recycle
- Hazardous Waste Management
- Waste minimization
- Biotechnology
- Remediation of Contaminated Sites
- E-waste Management
- Technology Development
- MSW Landfills & Common Hazardous Waste Treatment, Storage & Disposal Facilities (TSDF)
- Policy Support

Dr. Vaidya has a vast experience in all fields of environmental science and engineering. He had extensively been involved in quantification and characterization of solid and hazardous wastes. He has implemented effective technological options for environmentally sound management of hazardous wastes at various industries in the country.

He has published more than 50 research papers in National and International Journals. Also has published books on Odor management, Biotechnology and Solid waste management. Further 5 numbers of Patents are filed.

Dr. Vaidya's Contributions to National and International Committees

• National Committees

- Member, Expert Committee constituted by National Green Tribunal (NGT) for MSW management at Shrinagar (J&K)
- Member, Expert committee for remediation of hazardous waste contaminated, CPCB
- Member, BIS committees for biogas and plastic
- Member, Expert committee for standardization of MSW processing plants, Govt. of Maharashtra
- Member, Committee for assessment of hazardous waste incinerators, CPCB ○ Nominee (Director, NEERI), Oversight committee for disposal of hazardous waste and remediation, UCIL, Bhopal ○ Member, Technical Committee for implementation of MSW processing plants in Goa, GSIDC
- Expert Member (Solid Waste Management), Technical Advisory Committee, Mumbai Municipal Corporation

• International Committees

- Member, Steering Committee for EU project (CNR-NEERI)
- Member, Technical Advisory Group (TAG), Bill-Melinda Gates Foundation sponsored project "Reinventing the Toilet Challenge" (BIRAC, DBT)

Dr. Atul Vaidya is a member, Vision Document Committee, R.T.M. Nagpur University and also a Member, Board of Studies, Chemical Engineering, R.T.M. Nagpur University, S.G.B. Amaravati University and VNIT, Nagpur.

He also contributes Research Supervision work and has awarded 10 Ph.D's.

Membership of professional societies :

- Life Member and Hon. Secretary since last 10 years, for Indian Institute of Chemical Engineers (IICChE) - Nagpur Regional Centre, Indian Association for Environmental Management (IAEM) and National Solid Waste Management Association (NSWA).
- During last 5 years he received reputed international invitations from Japan, U.K., Italy, Switzerland, Canada, Austria and Shri Lanka.

Prestigious recognition received :

- Nomination by National Green Tribunal as Expert committee Member for Proper MSW management at Shrinagar, Jammu and Kashmir.

