

Shri Suresh Jain

Brief Profile



Dr. Suresh Jain is Professor in the Department of Natural Resources. He is Programme Coordinator for M.Sc. Environmental Studies & Resource Management (ESRM). He has more than 10 years of teaching, research and industrial experience. He was guest faculty at DTU, New Delhi (2002-2004) and Western International University, New Delhi.

He had received his Ph.D. degree in Urban air quality modelling from Civil Engineering Department, Indian Institute of Technology Delhi and Master of Technology (M.Tech.) in the area of Environmental Engineering & Management from Indian Institute of Technology Kanpur, India. He had received DAAD scholarship during his master's degree and he worked on human health and ecological risk assessment at University of Stuttgart, Germany from May 2000 to February 2001.

Prior to joining TERI University, Dr. Jain worked for SGS India Pvt. Ltd. as Technical Manager (Environmental Services). In SGS, he was leading the team and was responsible for environmental consultancy in the field of urban air quality modeling, environmental impact assessment, environmental management, due diligence, life cycle analysis etc. His research interests include urban air quality modelling, environmental health & risk assessment due to emissions from transport and biomass energy, life cycle analysis and integrated impact assessment. He has experience of successful supervision and evaluation of post graduate research students at doctoral and masters levels worldwide. He has 3 international/national books/monographs and around 30 international papers in journals to his credit. Presently, he is supervising 7 Ph.D. students. He is involved in several international and national projects related to above topics. He is a member of several professional bodies. He is also associated with the Ford Foundation International Fellowship program.

Educational Qualifications

- Ph D in Environmental Engineering, Department of Civil Engineering, Indian Institute of Technology Delhi, 2007
- M Tech in Environmental Engineering & Management, Indian Institute of Technology Kanpur, 2002

Honors and Awards

1. Won earthian-2013 award given by Wipro as a part of sustainability program
2. TERI - Role of Honor award for outstanding performance in the growth of Institution in the year 2012-13.
3. Renewables Academy, TREE Project fellowship during 2nd to 6th February 2009.
4. University Grant Commission ? National Eligibility Test (UGC-NET) in Environmental Sciences, December 2003
5. UGC-NET with Junior Research Fellow in Environmental Sciences for Ph.D., December 2002.
6. Graduate Aptitude Test for Engineers (GATE), 2000
7. DAAD Stipendium from Germany during 14thMay, 2001 to 28thFeb, 2002.
8. Second prize for oral paper presentation at National Seminar on Emerging Environmental Issues and Technological Challenges, 01-02 September 2003.

Selected Publications

- Motivations for Implementing Environmental Management Practices in Indian Industries
Singh, N., Jain, S., Sharma, P.,

Journal of Ecological Economics,
2015

➔ Assessment of Environmental Impacts of Natural Gas Combined Cycle Power Plant using life cycle approach.

Agrawal, K., Jain, S., Jain, A.K., Dahiya, S.

Journal of Environmental Development,

2014

➔ Assessment of greenhouse gas emissions from imported coal and natural gas combined cycle thermal power plants using life cycle approach in India

Agrawal, K., Jain, S., Jain, A.K., Dahiya, S.

International Journal of Environmental Science and Technology,

2014

➔ Cookstove testing protocols: A laboratory based comparative study of Indian testing protocol and Water Boiling Test

Arora, P., Das, P., Jain, S., Kishore, V.V.N.

Journal of Energy for Sustainable Development,

2014

➔ Determinants of Proactive Environmental Management Practices in Indian Firms: An Empirical Study.

Singh, N., Jain, S., Sharma, P.,

Journal of Cleaner Production,

2014