
Faculty Profile *(International Training on Faecal Sludge and Septage Management 2017)*



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Dr Rohilla is has over 22 years of experience working with national / international NGOs, government and academics. He leads the water programme at Centre for Science and Environment, New Delhi. He is involved in policy advocacy, research and capacity building aimed at mainstreaming water and environmental sustainability in South Asia and Africa. He is Head of the Centre of Excellence in Urban Development sustainable Water Management Area of the Ministry of Urban Development and the National Key Resource Centre of the Ministry of Drinking Water Supply and Sanitation, Government of India. Some of his previous assignments include – Director Environment & Development (Living Ganga Programme) at World Wide Fund for Nature - India; Associate Professor (Environment Management and Sustainability) at Administrative Staff College India, Hyderabad and Lecturer in Environment Management and Sustainability at University of Bradford, U.K; Director (Technical) at the National Capital Regional Planning Board, Ministry of Urban Development and Director - Natural Heritage Division, Indian National Trust for Art and Cultural Heritage (INTACH), India. He holds a doctoral degree from Queen's University Belfast and post-graduation degree(s) from Jawahar Lal Nehru University and School of Planning & Architecture, New Delhi. He is recipient of the British Chevening Indian Young Environmental Manager Fellowship (2001), Fulbright Nehru Environmental Leaders Programme Fellow (2012) and Government of Netherlands Fellowship (2014). He has been an affiliated Visiting Professor / Researcher at University of California – Berkeley in U.S.A.



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Professor Md. Mujibur Rahman, Ph.D is a Professor of Civil (Environmental) Engineering at Bangladesh University of Engineering & Technology (BUET). He is also the member of Member of National Forum for Water Supply and Sanitation Sector (The highest decision making body in the Ministry of Local Government, Rural Development and Cooperatives, Government of Bangladesh); and Member, National Taskforce on Sanitation (Policy decisions on National Sanitation Campaign).

The main focus of his research and teaching is on Urban Environmental Sanitation; Faecal Sludge Management (FSM), Urban Drainage and Surface Water Pollution; Climate Change and Impacts on Water and Sanitation; Environmental Challenges of Low Income Urban Communities; Environmental and Social Impact Assessment.

He was in the lead role in the South Asia Urban Knowledge Hub Project, Bangladesh National Center, focusing on the development of Institutional and Regulatory Framework for FSM in Bangladesh. He, also provided support in the formulation of “National Strategy for Water Supply and Sanitation in Hard to Reach Areas of Bangladesh 2012 and “National Sanitation Strategy 2005”,

He has authored the Text Books on “Water Supply and Sanitation: Rural and Low Income Urban Communities”, published by ITN-BUET and “Appropriate Sanitation Technologies”, published by WHO Bangladesh. He has more than 70 publications in peer reviewed journals, conference proceedings, as books and as research reports.



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Dr Muhammad Ashraf Ali is a professor of Civil engineering at Bangladesh university of Engineering and Technology (BUET). Dr Ali also serves as the Director of International Training Network Center (ITN-BUET). The main focus of his research and teaching is on Water supply and sanitation for low income communities (LICs); Fecal Sludge Management (FSM); Water quality; Arsenic contamination of groundwater; Environmental policy, regulation; Air pollution and its impacts.

Dr Ali has provided expert services in a number of major projects of national interest, including the Hatirjheel project, Dhaka elevated Expressway project, Dasherbandi Sewage Treatment Plant, EIA of Siddhirganj Power Plant, Saidabad Water treatment plant of DWASA, Karnaphuli Container Terminal (KCT) and Patenga Container Terminal (PCT) of Chittagong Port Authority, and Municipal Governance and Services Project of LGED. He is also involved with his expert opinion and services in several major WASH focused projects funded by leading INGOs of the country. He is Life Fellow of the Institution of Engineers Bangladesh (IEB). *Member Secretary, Working Committee formed by the Local Government Division (LGD), Ministry of Local Government Rural Development and Cooperatives (MoLGRD&C) for development of draft "institutional and regulatory framework for fecal sludge management (FSM) in Bangladesh"*. He has more than 50 publications in international platforms.



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Dr Abdullah Al-Muyeed received his B.Sc. (Civil) Eng. and M.Sc (Civil and Environmental) Eng. at Bangladesh University of Engineering & Technology (BUET), Dhaka and his Ph.D from the University of Tokyo, Japan, as a prestigious Monbusho scholar. His professional experiences cover graduate and post graduate level teaching and research in renowned universities of Bangladesh and abroad for a decade. He has more than 35 technical papers in National and International Journal and Conference Proceedings. He also worked as Environmental Consultant in different World Bank donated projects. He wrote three text books on environmental engineering and one of the book titled "Water and Environmental Engineering" received the prestigious University Grants Commission Award (UGC) 2012, the highest academic recognition in Bangladesh. Aiming to contribute in the professional sector to improve environmental condition of the country, Dr Muyeed has been working in developing sector as Technical Adviser in WaterAid Bangladesh country office since 2014. He has been working relentlessly to provide innovative sustainable solutions particularly on second generation sanitation that includes environmental pollution, wastewater treatment, faecal sludge treatment/management, waste management.



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Mr Luthra holds a Masters degree in Environmental Engineering and Management from Indian Institute of Technology Kanpur. He is involved in research and training on subject related to decentralized wastewater treatment and septage management. His field of interest includes sanitation, water and wastewater treatment (conventional/non-conventional methods), septage treatment.



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Mr Padhi has experience in research in the SFD promotion initiative. He is also involved in capacity building for municipal functionaries in the subject of septage management. He holds a Masters degree in Environmental Engineering and Management and B.E in Environmental Engineering. He is involved in extensive research on septage management. He is also involved in training and capacity building of various practitioners and stakeholder on subjects related to septage management. His field of interest includes sanitation, water and wastewater treatment (conventional/ non-conventional methods).



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Ms. Bhatnagar is an alumna of the prestigious School of Planning and Architecture, Vijayawada and has done her bachelors in Town Planning. She has worked in the research and analytics in the real estate industry with a focus on the impact of growing construction on environment. She has been working with the organisation for the past one year under the Shit flow diagrams initiative and has authored the Practitioners guide on septage management.