

## Faculty Profile



**Suresh Kumar Rohilla**  
Programme Director-Water Programme  
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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.



**Professor Chris Buckley**  
Research Professor, Head of the Pollution Research Group, University of KwaZulu-Natal, Durban - South Africa  
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Chris has spent his career undertaking contract research. In 2003 research was initiated with the eThekweni municipality into the challenges of on-site sanitation. In 2009 he engaged with Bill Gates about sanitation solutions for developing countries. The partnership between the university and the municipality has led to a close relationship with the Bill & Melinda Gates Foundation and a faecal sludge laboratory was established. Current Gates projects include co-authoring a book on faecal sludge analysis, establishing a field testing platform for reinvented toilet prototypes and being a member of an ISO standard committee developing a standard for non-sewered sanitation.



**Bhitush Luthra**  
Deputy Programme Manager-Water Programme  
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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.



**Shantanu Kumar Padhi**

Research Associate- Water Programme  
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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).



**Mr. Eric Gbenatey Nartey**

Email: e.nartey@cgiar.org,  
Research Officer, International  
Water Management Institute  
(IWMI), Accra, Ghana.

Eric Gbenatey Nartey has a master's degree in Environmental Sciences. He has about 6 years professional experience in waste (wastewater, fecal sludge, agro-industrial, food waste etc.) recycling and reuse in urban settings to meet two key benefits of improved sanitation and crop production. Eric previously worked on the performance evaluation of Biofil toilets in Accra on a Gates Foundation funded project. Currently, he is a research officer with key interests in fecal sludge characterization and treatment, composting, microbiology and agronomy.



**Ato Fanyin – Martin**

Research Scholar- KNUST  
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Engr. Ato Fanyin – Martin is a PhD candidate in the Department of Chemical Engineering, KNUST, Ghana. His research areas are in resource recovery and waste to energy technologies. Research work done include; 'Characterisation of faecal sludge in the Kumasi Metropolis,' 'Faecal sludge to biodiesel,' 'Pilot scale multi-phase anaerobic fermentation and digestion of faecal sludge in Ghana.' He is a member of the Chandran Group under the supervision of Professor Kartik Chandran.

Ato has a Bachelor of Science and a Master of Philosophy both in Chemical Engineering from the Kwame Nkrumah University of Science and Technology and a Certificate in- Lab Safety, Chemical Hygiene, and Hazardous Waste Management from the Columbia University New York, NY, where he was a Research Scholar for a year.