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Dr. N. Rajmohan

Dr. Sudarshan Pani- Dr. Rama Dwivedy Medal

Dr. N. Rajmohan is working in the field of Hydrogeochemistry and modelling since 1995. He completed his graduation (B.Sc.) and post-graduation (M.Sc.) in General Chemistry (Inorganic, Organic, Physical and Analytical Chemistry) from Bharathidasan University, Tiruchirapally, Tamil Nadu. He received his Ph.D. in Hydrogeochemistry from the Centre for Geoscience and Engineering (Now, Dept. of Geology), Anna University, Chennai in November, 2001. Following his doctoral studies, he worked as a researcher in various Universities in South Korea (Dong-A University, Pusan; Kunsan National University, Kunsan), Sultanate of Oman (Sultan Qaboos University) and French Atomic Research Center (CEA) in France. He has travelled widely in Australia, France, UK, South Korea, Sultanate of Oman, Nepal, Sri Lanka, Singapore and Malaysia.

He has vast experience in aqueous geochemistry, hydrogeological investigations, groundwater quality monitoring and contamination assessment, contaminant's transport in unsaturated zones and application of solute transport and geochemical models. Besides this, he has ample experience in project management, fieldwork, teamwork, data analysis and interpretation, preparation of reports and manuscripts. He has published 30 research papers in various journals, book chapters and 24 research presentations in conferences/seminars/invited talk which reflect his research skills. He has participated and coordinated various professional training programs during his stay at various universities. He has carried out a number of consultancy projects for International and Indian companies related to hydrogeological investigations, groundwater quality assessment, well construction and geochemical modelling.

Presently, he is working as a Special Project Scientist (Vadose Zone Modelling) in International Water Management Institute (IWMI), New Delhi office, India. He is currently associated with five projects; (1) Minimising duration of inundation in Eastern Gangetic Plain – Bihar, India, (2) Improving uniformity of soil water distribution during border irrigation at Haryana, India (both are funded by CCAFS and have been completed recently); (3) Gangetic Aquifer Management for Ecosystem Services (GAMES) (Funded by WLE); (4) Water resources mapping in nine districts within EGP (Funded by ACIAR) and (5) Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains (Funded by ACIAR).