

Brief Profile

Prof. Dr. Mohammed Raza Mehdi is a Civil engineer by profession with over 30 years of varied international experience of industry and academia. Since 1998, He has been associated with the NED University of Engineering & Technology, Pakistan and currently is a Professor and Principal Thar Institute of Engineering Science and Technology (TIEST).



Engr. Mehdi possesses a Bachelor of Engineering degree from NED University (1985), Masters' in 'Transportation & Urban Systems' from the University of Maryland at College Park, USA (1989) and Doctoral degree in Environmental Science from the University of Karachi (2003). Later, was awarded a Post Doc fellowship in the field of 'Engineering & Technology' by the Higher Education Commission (HEC), Pakistan and thereafter successfully accomplished it at the University of West Georgia, USA in 2010. He was selected a full Professor in 2005 at the National University of Sciences and Technology (NUST), Pakistan and served as the Head (HoD) at the Institute of Geographical Information Systems (IGIS), Islamabad for three years. He represented the institute in the capacity of acting Director General at times. He has served as an expert member at the Selection Boards, University of the Punjab, National University (NUST) and the HEC's National Curriculum Revision Committee (NCRC) for Civil Engineering in Pakistan.

Recently, Dr. Mehdi worked on environmental and transportation engineering consultancy projects in Pakistan and abroad. He is an independent consultant with the World Bank (**Staff UPI # 447616**). He has published papers in journals of international repute such as *Environment International* and *Journal of Engineering Education*, whose citations by other researchers has crossed the figure of one hundred.

<https://scholar.google.com.pk/citations?user=kstp71kAAAAJ&hl=en>

His recent research interests include the linkages amongst urban transport, environment and health variables with modeling application of remote sensing and geospatial techniques. At present, his research impact factor is **17.894**, h-index=4 and i10-index=2

Prof. Mehdi's experience is spread over the domains of Engineering and Academic Administration, Consultancy, Teaching/trainings and Research in countries of United States of America (USA), Pakistan and United Arab Emirates (UAE). He is Lead Auditor for ISO 9001, ISO 14001 and OSHAS 18001 certified by IRCA/RABQSA. He has travelled extensively; organized and participated at several professional, international meetings and has been member of international professional associations such as ASCE, ITE, AAG, ASPRS, GRSS and IEEE.