



Dipteek Parmar

Professor, Department of Civil Engineering
Harcourt Butler Technical University, Kanpur
Kanpur

Qualification :

- Ph.D. (IIT Delhi)
- M.Tech., (IIT Delhi)
- B.Tech. (NIT Surat)

Brief Profile

Dr. Parmar is currently Professor in the Civil Engineering Department and Dean of Academic Affairs at Harcourt Butler Technical University, Kanpur, India wherein he has been teaching and conducting research since December 1999. He has held the office of Head (Civil Engineering) twice from July 2001 to July 2003 and then from October 2012 to October 2015. His early years were in Jaipur where he did his schooling from Central School. Subsequently, he did his Bachelor of Engineering in Civil Engineering at National Institute of Technology, Surat (formerly SVREC Surat); M.Tech (Water Resources Engineering) and PhD from Indian Institute of Technology, Delhi. Prior to joining his current assignment, he was in MECON (I) Limited, New Delhi and Delhi Technological University (formerly DCE Delhi). His current research areas include mathematical modeling of environmental and water resources systems. Specifically he works in River water quality modeling, water distribution systems and application of statistical methods in environmental and water resources.

Dr Parmar has published over 40 research papers in International journals and conferences. He has guided 27 M.Tech thesis and 23 B.Tech projects. Presently he is guiding two PhD students. He is a reviewer of several international journals namely: Journal of Hydraulic Engineering (ASCE), Journal of Environmental Management (Elsevier), Environmental Monitoring and Assessment (Springer), Applied Water Science (Springer), Water Resources Management (Springer), Environmental Earth Science (Springer), Desalination (Taylor and Francis) and few others. He has edited three books in the areas of Environmental and Water resources, disaster management and low cost housing. He is member of American Society of Civil Engineers IE(India), IWRS, IAH and ASCE. He has undertaken few consultancy projects in the area of design of water distribution systems, sewerage systems and geotechnical investigations. In addition to the above, Prof. Parmar has held various administrative positions such as Incharge (Civil Maintenance), Convener (SC/ST Scholarships), Assistant Dean (Academic Affairs), Nodal Officer (Academics) in TEQIP, etc.

Dr. Parmar ensures that he follows five principles religiously and sincerely in his own personal and professional life. These are: honesty in all pursuits of life, respect for others, compassion for poor and needy, egalitarianism and patience.

Teaching

- Environmental Quality and Natural processes (PG)
- Design of Waste water treatment systems (PG)
- Numerical Methods and computer programming (PG)
- Environmental Pollution and Management (UG)
- Environmental Pollution and Control (UG)
- Hydrology and Irrigation Engineering (UG)
- Environmental engineering (UG)
- Water Resources Engineering-I and II (UG)

- Estimation and Construction Management (UG)
- Fluid Mechanics (UG)

Research Areas

River water quality modeling, modeling of water distribution systems, modeling of environmental and water resources systems, Statistical models in environmental engineering

Consultancy

Design of water distribution systems, sewerage systems and geotechnical investigations for buildings and OHTs

RECENT PUBLICATIONS, ARTICLES, CASES

Please refer detailed biodata on the link given herein.

*a link will be provided on clicking the Curriculum Vitae option which will include the concerned faculty's resume.