



HARENDRA KUMAR GUPTA

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EDUCATION:

M. Tech. Civil Engineering (Hydraulics and Water Resources Engineering), 2012, Indian Institute of Technology, Kanpur (India). Cumulative Performance Index (CPI) 8.5/10.0.

Thesis: Modeling Stage-Discharge Relationship and Rainfall-Runoff Process using ANN and Data Transformation Techniques

B. Tech. Civil Engineering, 2010, Kamla Nehru Institute of Technology, Sultanpur (UP, India). Marks obtained 78.34 %.

Project: Stabilization of Soil by Cement and Molasses for the Design of Flexible Pavement.

Intermediate. 2005, BNSD Shiksha Niketan Inter College, Kanpur (UP Board). Marks obtained 86.00 %.

High school. 2003, SBM Inter College, Rath, Hamirpur (UP Board). Marks obtained 77.17 %.

AREA OF INTEREST:

- Hydrologic Analysis and Design
- Flow through Pipes and Open Channels
- Analysis of Hydraulic Structures
- Sediment Transport
- Ground Water Hydrology and Pollutant Transport
- Artificial Neural Networks
- Statistical Analysis and Optimization Techniques

TECHNICAL SKILLS

- **Operating System:** Microsoft Windows and Ubuntu, Linux
- **Tools:** Microsoft Office, Open Office, MATLAB, EPANET, HEC-RAS, ArcGIS, HEC-HMS etc.

EDUCATIONAL ACHIEVEMENTS

- 18th position in merit list of UP Board during Intermediate examination 2005.
- Scored 98 marks out of 100 in the external examination of the course Structural Analysis- II during B.Tech 5th semester.
- AIR 171 in GATE 2010.

EXTRA CURRICULAR ACTIVITIES

- Served as a member of 'National Service Scheme' during academic sessions 2003-04 and 2004-2005.
- Won third prize in water colour painting competition organized by 'Photography and Fine Art Club' in K.N.I.T. during B. Tech study.

INTEREST AND HOBBIES

Practicing Rajyoga Meditation.