

K.B.V.N.Phanindra

Assistant Professor

Department of Civil Engineering

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Areas of Interest

Groundwater flow and transport modeling, GIS applications in groundwater engineering, Hydrogeology, Surface water-groundwater interactions, Soft Computing in Hydrology

Education

Ph.D [Water Resources Engineering] 2010

New Mexico State University, Las Cruces, U.S.A.

Advisor: Dr. James Phillip King

Graduate Minor [Geographic Information Systems] 2009

New Mexico State University, Las Cruces, U.S.A.

M.Tech. [Hydraulics and Water Resources Engineering] 2002

Indian Institute of Technology, Kanpur, India.

Advisors: Dr. Bithin Datta, Dr. Rajesh Srivastava

B.Tech. [Civil Engineering] 1999

K.L.College of Engineering, Guntur, India.

Employment History

[5] Assistant Professor [May 2011 - Present]

Department of Civil Engineering,

Indian Institute of Technology, Hyderabad, India

[4] Assistant Professor [July 2010 - May 2011]

Department of Civil Engineering,

Birla Institute of Technology and Science, Pilani, India

[3] GIS and Water Resource Specialist [May 2008 - June 2010]

New Mexico Water Resources Research Institute,

Las Cruces, New Mexico, U.S.A.

[2] Graduate Teaching and Research Assistant [January 2007 - May 2008]

Department of Civil Engineering,

New Mexico State University, Las Cruces, U.S.A.

[1] Assistant Professor [June 2003 - December 2006]
Department of Civil Engineering,
G.V.P.College of Engineering, Visakhapatnam, India.

Research Publications:

Hydro-Geologic and Water Quality Modeling, and Technical Support to SuGWM Project Actions - A Case of 6 Gram Panchayats in Andhra Pradesh", Funded by Centre for World Solidarity (CWS) through Bread for the World (BfdW) and European Union (EU)

"Digital hydro-geologic framework model of the San Francisco River Basin, East Central Arizona ♦ West Central New Mexico, U.S.A."

Funded by Gila-San Francisco Water Commission, Arizona, U.S.A.

Project Cost: US \$ 35,000; Project Duration: 1 Year (2008-09).

Status: Completed. Technical Report submitted to New Mexico Water Resources Research Institute, U.S.A.