

Resume



NAME: **B.S.N.RAJU** (Buddharaju Satya Narayana Raju)
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Date of Birth and Age: 24-12-1952, 62 Years

Qualification: Ph.D, B.E(civil), M.E(Public health Engg), M.Sc(Geo-engg &RD), PGDAS, MJMC

- B.E in Civil Engineering 1976 Andhra University
- M.E in Public Health & Environmental Engg, 1978 Andhra University
- Ph.D in Dispersion of pollutants through porous media 1993 Andhra University
- M.Sc in Geo-Engineering and Resource Development 1979 Andhra University
- P.G. Diploma in Applied Statistics 1983 Andhra University
- Master of Journalism and Mass Communication 2013 Andhra University

Designation: worked as Professor of Environmental Engineering and Head of the Dept. of Civil Engineering, Andhra University (Retired on 31-12-2012),

Address: Door no: 9-32-15/2 (First Floor), Opposite to Lakshmi Paradise Apartment, Netaji nagar street in Pithapuram Colony, Visakhapatnam- 530 003, A P.

TEACHING EXPERIENCE: 32 years for M.E (Environmental Engg) and B.E (civil)

Designation	Years of experience	Name of University
Head of the Department Civil Engineering Dept.	February 2010 to December 2012	Andhra University
Professor	1998 July to December 2012	Andhra University
Associate Professor	1989 May to 1998 June	Andhra University
Assistant Professor	1980 July to 1989 April	Andhra University

Research guided: Ph.D awarded 4 (last 2 in 2014), M.E guided: 48 students

PUBLICATION of BOOKS

- 1 Water Supply and Waste water Engineering, Pub: Tata McGraw Hill, New Delhi 1995
- 2 Fundamentals of Air Pollution, Published by Oxford and IBH, New Delhi 1997

Publications in Journals during last 3 years

- Comparative study of water quality Indices of River Godavari, International Journal of Environmental Research and Development, Vol.2, issue 3 (july 2012). Pg 29-34.
- Time series forecasting of water quality of River Godavari, Journal of Mechanical and Civil Engineering, Vol.1, July-August 2012, Pg 39-44.
- Assessment of Water Quality Index of River Godavari at Rajahmundry, Journal of Environmental Research and Technology Vol. 2. 2012.

AICTE SPONSORED Research project completed: on the topic

LEAKS DETECTION AND AUTOMATION OF URBAN WATER SUPPLY PROJECTS: Rs. 5 lakhs

CONSULTANT : For Detailed Project Report (DPR) preparation for Water supply and Wastewater Engg projects, for Greater Visakhapatnam Municipal Corporation, Visakhapatnam and sanctioned those projects of worth Rs. 500 crores (under JNNURM) by the Ministry of Urban Development, Government of India, during 2005 to 2008

AICTE, EXPERT VISITING COMMITTEE MEMBER : Since 2003