

DETAILS OF RESEARCH SCHOLAR

A. Naren

Research Scholar

Department of Civil Engineering
Indian Institute of Technology Kharagpur
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EDUCATIONAL DETAILS

Examination Passed/ Qualified	Discipline	Institution	Year of Passing
M.Tech	Hydrology	IIT Roorkee	2010
B.E	Civil Engineering	Anna University, Chennai	2008
Higher Secondary		S.D.A Matric School, Madurai	2004
10th (C.B.S.E)		Kendriya Vidyalaya(CBSE), Madurai	2002

M.TECH PROJECT

Evaluation of two Parameter Estimation Techniques of the Muskingum Method

- Routing of flood through Constant parameter and Variable parameter Muskingum method.
- Evaluating the Performance of routed hydrographs through these two methods

B.TECH PROJECT

- Design of Multistoried Building

PUBLICATIONS

Muthiah Perumal, A. Naren, and Madhusudana Rao, Ch. (2013). Appraisal of two forms of nonlinear Muskingum flood routing methods, 6th International perspective on water resources & the environment, January 7-9, 2013, IPWE-000304, ASCE, Izmir, Turkey. SCI: IPWE-000304.pdf

DETAILS OF RESEARCH SCHOLAR

PROFESSIONAL SKILLS

- **Programming Skills:** FORTRAN, C and C++, Matlab
- Software's Known: HAC-RAS, AutoCADD, Archi-CADD.

PROFESSIONAL EXPERIENCE:

Industry

- **Water and Power Consultancy Services (India) Ltd. New Delhi.** (Sep 30 2010 to 31 May 2011) *Engineer*, carried out consultancy assignment 'Preparation of Master Plan for sewerage system in Delhi for the year 2013.
- **SRM University Delhi NCR Campus Modinagar Ghaziabad,U.P.,(July 2011 July 2014)**
- *Assistant Professor* Teaching, Research and other administrative responsibilities.

LANGUAGES KNOWN

English (Read, Write, Speak), Hindi (Read, Write, Speak), Tamil (Only to Speak)

EXTRA-CURRICULAR ACTIVITIES

- Have written several articles in the 'The Metroplus' magazine of 'The Hindu' daily regarding various social issues.
- Submitted proposals for Business plan contest in IIT Madras and won the second prize. The topic was starting a Precast slab producing unit in south Tamilnadu.
- Prepared a report on Tsunami Resistant Structures and it was proposed for submission to the District Collector.
- Participated in Debate competition in IIT Madras and won the second prize.
- Participated in numerous Speech competitions, Essay writing competition, quiz and others and have won prizes.

PERSONAL DETAILS

Present Address	A-228 B.R.Ambedkar Hall of Residence, IIT kharagpur		
Permanent Address	Maruthupandiyar Street, Pudur Vandipathai Road, Jawaharpuram, Madurai, Tamil Nadu-625007		
Email Address	narenavailable@gmail.com		
Mobile No.	+91 785012264	Phone No.	0452-2567645
Date of Birth	11.05.1987	Place of Birth	Tamil Nadu, India
Nationality	Indian	Marital Status	Single