


**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.



**DEPARTMENT OF CIVIL ENGINEERING**

Faculty Name	Dr. K N Vishwanath	
Designation	Professor & Head of Department	
Educational Qualification	B.E; M.E; PhD	
Experience in Years	27 Years	
Area of Interest	Pre-stressed and Concrete Technology	
Email ID	Vishnu.knv@yahoo.com	

**Educational Details**

- Ph.D – Study on the effect of Sustained Elevated Temperature on High Volume Fly Ash Concrete”, NIE Mysore, VTU, 2014
- M.E – Construction Technology and Management, UVCE Bangalore, 1996
- B.E – Civil Engineering, BIT, Bangalore, Affiliated Bangalore University, 1990

**Personal Details**

- Date of Birth: 20-06-1967
- Hobbies: Reading, Sports, Keeping updated with latest advancement in field of Civil Engineering
- Languages Known: Kannada, English, Hindi, Telugu

**Professional Experience**

- Working as Professor & Head of the department in Department of Civil Engg. at DSATM from **Jul 2014** to **Till Date**
- Worked as Associate Professor in Department of Civil Engg. At DSCE ,Bangalore from **Feb 2010** to **Feb 2014**
- Worked as Assistant Professor in the Department of Civil Engg. at DSCE, Bangalore from **Jun 2008** to **Feb 2010**
- Worked as Lecturer in the Department of Civil Engg. at DSCE, Bangalore from **Jun 1996** to **Jun 2008**
- Worked as Lecturer in Oxford Polytechnic, Bangalore from **Aug 1990** to **Jan 1995**

**Publications**

**International Journals:**

- “Effect of Sustained Elevated Temperature on Strength of Fly Ash composite Concrete”, International Journal of Engineering and Technology Issue 01 Volume 02, Feb 2012
- “Strength Assessment and Restoration of RC Structures by Structural Health Evaluation” International Journal of Engineering and Technology, Volume 02,

Issue 07, July 2013

- “Assessment of Structural Soundness and Feasibility of additional floor over the existing Administration Building – Case study designed and implemented”, International Journal of Engineering and Technology, Volume 2, Issue 8, Aug 2013

**National Journals:**

- “Study of Fly Ash Blended Concrete subjected to elevated temperature” Indian Concrete Journal Volume 01, Issue 02, May 2013
- “Influence of Sustained Elevated Temperature on Fly Ash Concrete”, Indian Concrete Journal Volume 08, Issue 01, Jan 2014

**Conferences:**

- “Safety Audit for National Highways passing through Bangalore City”, TRAFICANA @ MSRIT, Bangalore, Nov 2004
- “Effect of Air Voids and Compaction temperature on bituminous mix design”, Advances in Road Transportation @ NIT, Rorkela, Feb 2015
- “Optimal Design of Water treatment plant using Nomograms”, Emerging trends in Civil, Structural & Environmental Engineering,, @ Adhiyamaan College of Engineering. Hosur, tamil nadu, September 2005
- “Strength Characteristics Of Fly Ash Composite Cement Mortar Under Sustained Elevated Temperature”, Fire Effected Concrete Structures, @ GITAM College of Engineering, Visjakapatnam, Andra Pradesh, 23<sup>rd</sup> & 24<sup>th</sup> Nov 2006
- “Effect of Sustained Elevated Temperature on Fly Ash Concrete”, Civil Structural & Environmental Engineering (ICSEE-11) @ KSR College of Engineering, Thiruchengode, Tamilnadu, Feb 17-18 2011
- “Residual Strenght Properties of Fly Ash Composite Concrete under Elevated temperature” at Vidya Vikas Institute of Technology, Mysore, April 7-8 2011
- “Influence of Sustained Elevated Temperature on Fly ash concrete” at N.I.E., Mysore, during August 26-27, 2013
- ‘Land slide Hazard and Risk Assessment with Geotechnical Investigations using RS and GIS Applications - a review” at Jyothy Institute of Technology, Bangalore on Feb 21, 2015
- “Assessment of Ground water status by Mapping Vadose Zone through GIS and RS - a review” at NICMAR, Pune during Oct 21-22, 2016
- “Soil Stabilized Masonry Blocks” at Acharya College of Engineering, on Dec 16, 2017

## Awards

- Best Paper Award for “Current Status, Challenges and New Approach for Collection and Transportation of MSW in Bengaluru – A Review” – NCCSTM @ DSATM, Bangalore, May 2017
- Best Teacher & Research Scholar Award from “National Federation of Entrepreneur Development”, Coimbatore in 2014
- Award for Teaching Excellence at Indo-American Education Summit 2016
- Endorsed with “Senior Educator & Research Award” for significance contribution in Teaching and Research, by NFED (India)
- “Influence of Fiber volume on Fly ash Concrete” secured First place in National Technical Symposium held at Rajarambapu Institute of Technology, Rajaram Nagar, Sangli, Maharashtra Feb 17-18, 2011.
- “Influence of Fiber volume on Flyash concrete” secured Second Place in National Technical Symposium held at Rajarambapu Institute of Technology, Rajaram Nagar, Sangli, Maharashtra, Feb 17-18, 2011

## Academic Activity

- As Sectorial head coordinated & conducted all the sessions in the Civil Engineering division at the International Conference on “Convergence of Science & Engineering in Education and Research, A global perspective in the New millennium” (ICSE-2010) between April 21-23, 2010, under ‘Centre for P.G studies’, DSCE, Bangalore.
- Coordinated and conducted a VTU Faculty Development Programmer as Short term course “Alternate Construction Materials for Sustainable Environment” held under Civil Engineering Department, DSCE, to commemorate Engineers Day; Sept 13-17, 2010 as the Chief Convener.
- Organizing member for the National Seminar on “Sustainability of Drinking water supply systems with special reference to Multivillage Scheme” in connection with World Water Day at DSCE March 22-23, 2010.
- Organizing chair for First National Level Conference on Green Computing Technologies – 2015.
- Organizing chair for First National Level Conference on Convergence of Science, Technology & Management (NCCSTM) – 2016. Organizing chair for First National Level Conference on Convergence of Science, Technology & Management (NCCSTM) – 2017.

## Professional Membership

- Association of Consulting Civil Engineers (India) (ACCE-I) – Fellow Member No. 2626F
- Indian Concrete Institute (ICI) – Life Member: ID number 11558
- Indian Society for Steel Development & Growth (INDSAG)
- Indian Society for Technical Education (ISTE)

## Contact Details

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Bengaluru-560082  
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Phone No.: 9880059065

## My Vision

- To be able to carry out useful research in collaboration with students along with the able support of our institution and Government agencies.
- To develop advanced technology to benefit the field of Civil Engineering.
- To develop sustainable concrete and constructions for the upliftment of the society.