Faculty Profile

Basic Information:

NAME	:	**Dr. SMV Narayana**
DESIGNATION	:	**Professor and Principal**
DEPARTMENT	:	**Civil Engineering**
DATE OF BIRTH	:	**27/02/1962**
DATE OF JOINING	:	**30.06.2014**
EMAIL ID	:	narayanasama@yahoo.in
EMPLOYEE ID	:	**AITS_01_05**

Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D. (Civil Engineering)	Jawaharlal Nehru Technological University, Hyderabad	2008
M. Tech. (Structural Engineering)	Jawaharlal Nehru Technological University, Hyderabad	1989
B. Tech (Civil Engineering)	Sri Venkateswara University, Tirupati	1984

Research Details:

1. Areas of Specialization	:	Structural Engineering
2. No. of Publications	:	21
3. Awards Received	:	
4. Research Guidance		
	No. of PhD Guided:	01 ongoing
	No. of M.Tech. Guided:	15 Projects
	No. of B.Tech. Guided:	20 Projects
5. Details of Professional Membership:		FIE
6. Subjects Taught	:	1. Concrete Technology 2. Strength of Materials 3. Structural Health Monitoring, Repair and Rehabilitation of Structures 4. Building Planning and Drawing 5. Construction Project Management

Publication Details:

Title	Publisher	Published Year
Effect of incorporation of iron blast Furnace slag, barytes powder as Replacement to sand and cement and Addition of glass fiber on the Durability properties of M30 grade Concrete	GIS Science Journal	2020-21
Effect of incorporation of iron blast Furnace slag, barytes powder as Replacement to sand and cement and Replacement to sand and cement and Addition of glass fiber on the Mechanical properties of M30 grade Concrete	GIS Science Journal	2020-21
Assessment and Design of Steel frame Structure, consists Performance of Connection Joints with Tekla & Staad Pro	International Journal of Innovative Technology and Exploring Engineering	2019-20
Measurement of Temperature of the Core of Concrete during Progressive Compressive Loading using Temperature Sensors	International Journal of Innovative Technology and Exploring Engineering	2019-20
Assessment and Design of Steel frame Structure, consists Performance of Connection Joints with Tekla & Staad Pro	International Journal of Innovative Technology and Exploring Engineering	2019-20
A Study on Strength Comparison of Self-curing Concrete with Replacement of Fly Ash	International Journal of Scientific Research in Science and Technology	2018-19
experimental investigation on light translucent concrete by using stone powder & ggbs as partial replacement of cement	Journal of Applied Science and Computations	2018-19
An Experimental investigation on the mechanical, fire resistance and Permeability properties of M30 Grade concrete with RTPP fly ash	International journal of scientific research and review	2018-19
An experimental investigation on the relationship between electrical resistivity and mechanical and durability properties of M30 grade concrete.	International Research Journal of Engineering and Technology	2018-19
An experimental study on the Behavior of self compacting Concrete under progressive Compressive loading	International journal of scientific research and review	2018-19
Earthquake control of high rise buildings using combination of shear wall and concentric steel bracing	International journal of Engineering Research and Technology	2017-18

An experimental investigation on the mechanical and durable properties of M30 concrete with partial replacement of coarse aggregate by steel slag and fine aggregate by copper slag	International journal for Research in applied science and Engineering Technology	2017-18
Evaluate the Mechanical and Durability Properties of Concrete by Using Phosphogypsum and Fly Ash	IJMETMR	2017-18
Experimental Investigation on Mechanical and Durability Properties of Pervious Concrete	International Journal of Advance Engineering and Research Development	2017-18
To Evaluate the Mechanical & Durability Properties of Nano Sugarcane Bagasse Ash in Cement Concrete	International Journal of Scientific Research in Science and Technology	2017-18
Experimental investigation on hybrid fibre by using silica fume and quartz powder	International Journal for Research in Applied Science & Engineering Technology	2017-18
Evaluation of Mechanical Properties of Concrete using Silica fume and Steel fibers	International Journal of Scientific & Engineering Research	2016-17
An Experimental Study on Effect of Nano Silica, Mechanical and Durability Behavior of Concrete by Using OPC and Blended Cement	International journal & magazine of engineering, technology, management and research	2016-17
Evaluate the Mechanical and Durability Properties of Concrete by Using Phosphogypsum and Fly Ash	International journal & magazine of engineering, technology, management and research	2016-17
Effect of Rice Husk Ash on Properties of Concrete Using Steel and Polyester Fibres	International journal & magazine of engineering, technology, management and research	2016-17
Experimental Study on Combined Effect of Micro Glass Powder and Silica Fume on Mechanical Properties of Standard OPC Concrete	International journal & magazine of engineering, technology, management and research	2016-17