**ANNAMACHARYA UNIVERSITY FACULTY DETAILS FOR WEBSITE**

**About Profile**

NAME: Dr. SMV Narayana

DATE OF BIRTH: 27-02-1962

DESIGNATION: Professor and Principal

DEPARTMENT: Civil Engineering

EMAIL ID: narayanasama@yahoo.in

DATE OF JOINING: 30.06.2014

EMPLOYEE ID: AITS\_01\_05

## Academic Profile:

| **Qualification** | **Name of the Board/University** | **YEAR** |
| --- | --- | --- |
| **Ph.D.(Civil Engineering)** | **JNTU, Hyderabad** | **2008** |
| **M.Tech.(Structures)** | **JNTU, Hyderabad** | **1989** |
| **B.Tech. (Civil)** | **SVU, Tirupati** | **1984** |

## Research Details

1. Areas of Specialization: Structural Engineering
2. List of Publications: 21
3. Awards Received:
4. Research Guidance:
5. No. of PhD Guided: 01 Ongoing
6. No. of M.Tech Guided: 15 Projects
7. No. of B.Tech Guided: 20 Projects
8. Details of Professional Membership: FIE
9. Subjects Taught:

* Concrete Technology
* Strength of Materials
* Structural Health Monitoring, Repair and Rehabilitation of Structures
* Building Planning and Drawing
* 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 |

## Patent Details

| **Sno.** | **Title of Patent** | **Submitted/Published/Awarded** |
| --- | --- | --- |
| **-** | **-** | **-** |