

## RESUME



Name : **Dr. SMV Narayana**  
Date of Birth : 27-02-1962  
Present Status : Principal  
Annamacharya Institute of Technology & Sciences (70)  
(Autonomous)  
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### Education Qualifications:

Name of Course	College Studies	Name of the Examining Body (Name of the Body Awarding Degree/Diploma/Certificate)	Year of Passing	Division Class
Ph.D.(Civil Engineering)	JNTU, Hyderabad	JNTU, Hyderabad	2008	--
M.Tech.(Structures)	JNTU College of Engineering, Anantapur	JNTU, Hyderabad	1989	First class with Distinction
B.Tech. (Civil)	SVU CE, Tirupati	SVU, Tirupati	1984	First class

### Employment / Experience Records

Name of the Employer (Full Name with location)	Designation	Experience		Duration of Work (in Yrs)
		From	To	
Annamacharya Institute of Technology and Sciences, Rajampet	Principal	30.06.2014	Continuing	8 months
Gokula Krishna College of Engineering Sullurpet	Principal	22-06-2011	29-06-2014	3 years
Siddhartha Institute of Science & Technology Puttur	Principal	01-12-2009	15-06-2011	1 y 6 m
Aditya College of Engineering Madanapalle	Principal	04-05-2009	30-11-2009	6 m

**Experience:** Working as Principal since May, 2009.

Twenty One years of field and Four years research experience.

Field : Planning, design and construction of Bus Station Complexes, Bus Depot Complexes and road works. A.A & Q.C of works, preparation of budgets, progress reports, tenders, scrutiny of B.O.Q. preparation of D.O.T. Projects. Coordination of field staff and contractors. Estimation of the durability of structures, repairs and rehabilitation of distressed structures using advanced techniques and chemicals. Preparation of replies for Audit and Arbitration queries.

### Details of Projects Executed :

- **Project:** Construction of Bus Station Building at Bathalapalle : Anantapur District.

Year : 1988-89

Description in Nutshell ; The Bus Station building is constructed in an area of 2.0 Ac. The plinth area of building is about 3000 Sq.ft. The WBM yard and roads cover an area of 20,000 Sq.ft. Passenger amenities like water supply and sanitary arrangements and seating provided.

- **Project** : Construction of Bus Depot Building at Rayadurg, Anantapur District.

Year : 1989-90

Brief Description of Project : The Industrial building is constructed in an area of 5.0 A.C. The Bus Depot consist of 75\*135 size garage with M.S. Tubular trusses supported for steel stanchions, building having annexure rooms of size 25\*165, washing platform of size 30\*45 for Washing of Vehicles, Security, Oil Room, Toilets, Tin-smithy and Black Smithy sheds. The garage flooring is provided with cement concrete. The yard covers an area of 70,000 Sq.ft. with WBM.

- **Project** : Constriction of Bus Station Building at Puttaparthi, Anantapur District.

Year :1990-91

Description of Project: The Bus Station Building is constructed in an area of 1.20 Ac. The plinth area of building is about 5000 Sq.ft. The WBM yard covers 18,000 Sq.ft. Passenger amenities like water supply, sanitary and seating are provided.

- **Project** : Construction of Depot Manager Office at Gooty, Anantapur District.

Year ; 1992-93

Description of Project : The Building is constructed in First Floor, over the existing annexure rooms of Bus Depot. The Floor area of building is 3250 Sq.ft.

- **Project:** First Referral Hospital at Nizamabad (upto basement)

Year 1999-2000

Description of Project: The Hospital complex has main building of size 100 m x 50 m quarters and other annexure buildings having about 10,000 Sq.m. plinth area.

Description of duties: (For all the projects.). Responsible for execution of the project strictly adhering to specifications and contract agreement conditions, ensuring quality of materials and workmanship and stipulation of drawings. Recording of measurement in M.Books, maintaining accounts for the inflow, consumption and outflow of materials at site. Certification of bills for payment.

- **List of Publications:**

1. Narayana SMV, Kumaraswamy N and Abbaiah G (2005) 'High Density concrete using Barytes', published in New Building Materials and Construction World, Dec, pp.68-75.
2. Narayana SMV, Kumaraswamy N and Abbaiah G (2007) 'Durability of Concrete Structures for Sustainable Development' – A review', published in proceedings of National Conference on Recent Advances in Structural Engineering, organized by JNTU College of Engineering, Anantapur, 9<sup>th</sup> March, pp.65-73.
3. Narayana SMV, Kumaraswamy N and Abbaiah G (2007) 'Rapid Chloride Permeability of Concretes with Flyash and Microfine Barytes' A study', Published in Engineering – Today, Sep. pp.3-12.
4. Narayana SMV, Kumaraswamy N and Abbaiah G (2007) 'Enhancement of Durability of Normal Strength Concrete using Flyash and Heavy Weight Microfine Barytes Filler – Study of Acid Resistance', Published in Journal of the Institution of Engineers (India) Vol.88, Nov., pp.18-22, Won Sir Arthur Cotton Award (Gold Medal) for the year 2007.
5. Narayana SMV & Kumaraswamy N 'Novel Rapid water permeability test for concrete with flyash and microfine barites', Published in the Journal of the Institution of Engineers (India) Feb 2010 and won Brij Mohan Lal Award (Gold Medal) for the year 2010.
6. Narayana SMV, Kumara Swamy N 'Effect of Microfine Barites on Fly ash lime Gypsum concrete subjected elevated temperatures', Published in the journal of Structural Engineering, 2010.

**Dr. SMV NARAYANA**