

CURRICULUM - VITAE**M. V. GOPALA SATYANARAYANA SHARMA***Professor**Contact Details :*

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**EDUCATION QUALIFICATION**

University	Degree	Year	Field of specialization
Andhra University, Visakhapatnam	B.E(civil)	1974	Civil Engineering
Kurukshetra University, Kurukshetra	M.Sc(Engg) With constructional techniques	1978	Structural Engineering
Kurukshetra University, Kurukshetra	Ph.D	1992	Structural Engineering with Ferro cement structures

5. Employment record in institution and so on (In order : Starting from position)

University / College	Designation	Period
Special Tahsildar's Revenue Division	Spl.M.1 oversees	Aug .1971 to Aug.1975

R.E.C, Kurukshetra in civil Engg.	Associate Lecture	Aug .1975 –sep.75
R.E.C , kurukshetra	Lecture	Sep.1975 – nov.1980
S.R.K.R Engineering College, Bhimavaram	Lecture	Nov. 1980- sep.1981
S.R.K.R Engineering College, Bhimavaram	Reader	Sep.1981- Oct.1986
S.R.K.R Engineering College, Bhimavaram	Professor	Oct.1986 – Nov. 2003
S.R.K.R Engineering College, Bhimavaram	Professor	Aug. 2019 – till date

PUBLICATIONS

- 1."Field Applications of no-fines concrete" Symposium of Housing and Environment held at Andhra University, Waltair, august, 1982.
- 2." Utilisation of Recycled Concrete for use in new concrete as aggregate" International conference on low cost housing for developing countries held at central building research institute, roorkee , march, 1985.
- 3."Developtment of new materials"
- 4."Techniques and economics of ferrocement shell roof" symposium on modern trends in analysis, design and construction of engineering structures held at REC, Warangal, janurary, 1986.
- 5."Curriculum development in engineering college" all India seminar on technical education in India held at Institute on Engg , and technology lucknow (UP), march, 1986.
- 6."Evaluation system in engineering college" all India seminar on technical on technical education in india held at Institute on Engg , and technology lucknow (UP), march, 1986.
- 7."Unprecedent august, 1986 Godavari floods a resume " seminar on flood estimation and control held at institute of engineers local centre roorkee, December, 1986.
- 8." Strength characteristics of brick aggregate concrete" National seminar on modern trends in building materials, design and construction- M.N.R. engineering college, Allahabad, November, 1987.
- 9."Development of new materials for mass housing" seminar on slum improvement through reconstruction held at Andhra university, waltair, april, 1988.
- 10."An experimental study on ferrocement slabs" Third international symposium on ferrocement held at delhi, December, 1988.
- 11."Experiences with the use of ferrocement in some field applications" Third international symposium on ferrocement held at delhi, December, 1988.
12. "Development of new materials for low cost housing" Paper presentation at Institution of Engineers, Chandigarh Center, 5th January, 1989.
13. "Innovation applications of Ferrocement" Seminar on recent advances in structural Engineering Jawaharlal Nehru technological University College of Engineering, Kakinada, March 1989.
14. "Ferrocement a versatile construction material" National workshop on advances on concrete Technology held at JNTU College of Engineering, Anantapur, March 1989.
15. "New construction Techniques in low cost housing a case study" All India seminar on Modern Trends in Low cost Housing Institution of Engineers(India), Visakhapatnam Center, June, 1998.
- 17 "Recent advances in ground improvement technique" National seminar on Recent advances in Civil Engineering with special reference to building Industry, Osmania University, Hyderabad, 13-14, September, 1990.

18. "Promotion of Institute Industry Interaction" National conference on Reforms in Engineering Education Regional Engineering College, Warangal, 28-29, Feb, 1992.
19. "Industry oriented Technical Education an over view" National Conference on Educational Technology Maulana Ajaz college of Technology, REC, Bhopal, 21-22, February, 1992.
20. "Precast ferrocement components for low cost housing" National seminar on recent advances in low cost building materials and technologies, J.N.T.U.College of Engineering, Anantapur, 20-21, March, 1992.
21. "A study of new constructions Techniques for low cost housing" National seminar on Recent advances in low cost building materials and technologies, J.N.T.U.College of Engineering, Anantapur, 20-21, March, 1992.
22. "Strengthening of sinking pile under a column in a shopping complex" International conference on rehabilitation, Renovation and repairs of structure department of civil Engineering, Andhra University, Waltair, 9-11, January, 1994.
23. "Strengthening and renovation of a road bridge at Mudinepalli"
24. "Study of failures in housing units of residential colonies and measures of repairs"
25. "A stint with Ferrocement" Asia pacific symposium on ferrocement, University of Roorkee, Roorkee, March, 1994.
26. "Advanced concrete technology & Construction practices" A short term course, 22-24 Jan, 2003, at G.V.P.College of Engineering, Visakhapatnam.

CONSULTANCY WORKS OFFERED

1. Structural design of Concrete & Steel structures for government, public & private organizations, ONGC, Municipalities etc.,
2. Inspection & Strengthening of Road bridge for transporting M/S. ONGC Vehicles.
3. Rig foundation designs for M/S. ONGC Organisations.
4. Renovation & repairs of structures.
5. Construction ferrocement roofing for a restaurant, Bus stop residential building. Also constructed ferrocement water tank and ferrocement boat.

Membership/ Fellowship in scientific and professional societies

- i. Member in "Indian society for technical education" – M.I.S.T.I.E (LM 2917).
- ii. Member in "Indian society for wind engineers" Roorkee.
- iii. Member in "Institute for steel development and growth" Kolkata.
- iv. Fellow in institution of engineers – F.I.E (India) , Calcutta.
- v. Fellow in institution of valuers - New delhi.
- vi. Started I.S.T.E. chapter of S.R.K.R. Engineering college and founder chairman of I.S.T.E chapter , S.R.K.R engineering college for first five years.
- vii. Presently faculty advisor, I.S.T.E. chapter , S.R.K.R. engineering college.
- viii. Started student chapter of institution of engineer india – civil and faculty advisor to the student chapter.

FDPs/Short term courses/QIPs/Seminars Attended

1. National workshop on "Advances on concrete technology" held at J.N.T.U. college of Engineering , Anantapur , December , 1989.
2. Third international symposium in " Ferrocement " held at delhi, December , 1988.
3. International on conference on " Rehabilitation , Renovation and Repairs of structures " conducted by department of civil engineering, A.U. , Vishakapatnam , January 1994.

4. Education training to teachers under the staff development scheme on new building materials and cost effective construction techniques sponsored by AICTE , at SATI, Vidiship, Madhya Pradesh , during jan 29th 2001 to feb 17th 2001.
5. Conducted the seminar on “ Solar thermal expansion “ in collaboration with ministry of Energy and Power, NEDCAP , Hyderabad on 9.11.2001 at this energy instituted PARK at S.R.K.R. engineering college as a coordinator in the year 1998.
6. Attended the national workshop on IS 800 – draft code on 28th and 29th October 2003 at Hyderabad organized by Association of consulting civil engineers(I), Hyderabad Center and Continuing Educational Program ,Department of Civil Engineering, I.I.T. Madras.
7. Attended the STTP on “ Present Practices for design of Transmission line towers and Tele Communication Towers “ at G.V.P. college of engineering , Vishakapatnam during 1.12.2003 to 12.12.2003.
8. Organised STTP on Advancement Concrete Structures and materials “ at S.R.K.R. engineering college , Bhimavaram during 29.03.2004 to 03.04.2004.