

BIO-DATA

Prof. V.SIVARAMA RAJU
Professor in Civil Engg.



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EDUCATIONAL QUALIFICATIONS:

Degree	Inst. / Univ	Class obtained	Year of pass
SSC	Board of Secondary Education, AP	I	1976
Intermediate	Board of Intermediate Education, AP	I	1978
B.Tech(Civil)	Nagarjuna University	I class with Distinction	1983
ME(Stru. Engg)	PSG College of Technology, Coimbatore	I	1985
PhD	Registered at GITAM, in 2011	Under submission	

TEACHING EXPERIENCE:

Position	From	To	Service	Institute
Professor In Civil Engg	01-04-2001	Till date (01-02-2020)	18Y – 9M	SRKR Engg. Col. Bhimavaram
Reader In Civil Engg	01-09-1990	31-03-2001	10Y – 7M	SRKR Engg. Col. Bhimavaram
Lecture In Civil Engg	01-08-1985	31-08-1990	5Y – 1M	SRKR Engg. Col. Bhimavaram

COURSES TAUGHT:

At UG level	At PG level
Engg. Mechanics Reinforced Concrete Structures - I & II Structural Analysis - I, II & III Steel Structures - I & II Prestressed Concrete Surveying - II Estimation & Quantity Surveying Computer Applications in Civil Engg	Bridge Engineering Advanced Reinforced Concrete Design Repair & Rehabilitation of Structures Design of Industrial Structures Reliability Analysis & Design of structures

Guided **21 M.E/ M.Tech** (Structural Engg.) students during their Thesis
 Guided **42 B.E/ B.Tech** (Civil) Student batches during their Project Work

ADMINISTRATIVE EXPERIENCE

- HOD Civil Engg, SRKREC, BVRM during 2008-2010
- Member, BOS in Civil Engg @ AU College of Engg. For 4 years
- PG coordinator in Civil Engg, SRKREC for 5 Years
- Member BOS in Civil Engg., SRKREC
- Member Academic Counsel, SRKREC
- External Examiner for M.E/M. Tech Thesis Viva-Voce at AUCE & Gayatri Engg. College
- External Examiner for M.E/M. Tech Thesis Viva-Voce at KITS, Warangal
- In charge for SM Lab & Consultancy Works for 6 years
- Deputy Warden for both Boys & Girls Hostels for 4 years
- NSS Programme Officer for 2 years
- Incharge for National Level Student Seminars & Tours for several times

Consultancy

- Team member in repairing rig foundations for **ONGC** at Pasarlapudi Blow out (Biggest in India)
- Designed both Mat & Pile foundations for **ONGC** rigs at more than 60 locations
- Designed various types of bridges for **ONGC** at 20 locations
- Designed both Mat & Pile foundations for rigs of **Cairn Energy India Ltd**
- Designed various types of bridges for of **Cairn Energy India Ltd**
- Designed Lift Irrigation Schemes (LIS) at Achanta, Siragalapalli & Mypa locations
- Designs provided to strengthen more than 60 bridges for **ONGC** and **Cairn Energy India Ltd**
- Conducted Full Load Test (with a 100T vehicle) for **ONGC** on a continuous span bridge
- Conducted Pile Load Tests for **ONGC**
- Designed Multi-storey structures for Govt. organizations, Municipalities
- Twice Conducted Full load tests on an Arch bridge at Achanta

Refresher Courses / FDPs Attended :

1	"Earthquake Resistant Design & Retrofitting of Structures ", IIT Roorkee	22-12-2006 to 26-12-2006	1 week
2	"Emerging Technologies in Civil Engg. for sustainable Development",SRKREC, BVRM, AP	26-12-2006 to 31-12-2006	1 week
3	"Advancements in concrete Technology", SRKREC,BVRM,AP	13-12-2004 to 24-12-2004	2 week
4	"Design & disaster Mitigation & management of Structures" @ GITAM, Vskp	15-03-2004 to 26-03-2004	2 week
5	"Computer Applications in Civil Engg.", @ JNTU, Hyderabad	13-11-2002 to 03-12-2002	3 week
6	"Structural steel Design for University Faculty" @ DEC, Delhi	14-12-2001-to 20-12-2001	1 week
7	"Finite Element Applications in Structures, fluid Dynamics & Heat Transfer" @ kongu Engineering College, erode, TN	08-03-1999 to 20-03-1996	2 week
8	"Quality Control and High Performance Concrete" @ JNTU, Hyd	20-07-1998 to 01-08-1998	2 week
9	"Construction Materials Testing : Theory and Practice", IIT Madras, Madras	24-06-1996 to 05-07-1996	2 week

Seminars / Conferences / Symposia / Workshops Organised :

Organising Member Technical			
1	National conference "Emerging Technologies in Civil Engg. For sustainable Development", SRKREC, BVRM, AP	27-12-2006 to 29-12-2006	3 days
2	Sustaining Technology for Advancements in Civil Engg", SRKREC, BVRM, AP	24-11-2005 to 26-11-2005	3 days
3	Workshop on "Low cost Instrumentation", SRKREC, BVRM, AP	11-09-1992 to 14-09-1992	4 days
4	National conference "Corrosion in Concrete and other Building Materials", SRKREC, BVRM, AP	24-03-1990 to 25-03-1990	2 days

Seminars / Conferences / Symposia / Workshops Attended :

1	Two day International conference @ GITAM, Vskp, AP	17-12-2014 to 18-12-2014	2 days
2	Workshop on IS:800-2007 by INSDAG at Chennai	27-08-2008 to 28-08-2008	2 days
3	National conference "Emerging Technologies in Civil Engg. For sustainable Development", SRKREC, BVRM, AP	27-12-2006 to 29-12-2006	3 days
4	Workshop on "Finite Element Analysis & applications in Engineering", Mech. Dept., SRKREC, BVRM, AP	01-04-2006 to 02-04-2006	2 days
5	Sustaining Technology for Advancements in Civil Engg", SRKREC, BVRM, AP	24-11-2005 to 26-11-2005	3 days
6	Workshop on IS 456-2000 by Builders Association of India, VSKP, AP	14-07-2001-to 15-07-2001	2 days
7	Workshop on "Interpersonal skills, communication & Counseling", SRKREC, BVRM, AP	21-09-1996 to 22-09-1996	2 days
8	International conference "Design of Bridges", at Hyderabad	Apr 1994	2 days
9	Workshop on "Low cost Instrumentation", SRKREC, BVRM, AP	11-09-1992 to 14-09-1992	4 days
10	National conference "Corrosion in Concrete and other Building Materials", SRKREC, BVRM, AP	24-03-1990 to 25-03-1990	2 days

Membership of Professional Societies

- Fellow of Institute of Engineers , FIE (F-112768-5)
- Life member of ISTE (LM 1703)
- Chartered Engineer, (CE), Institution of India
- Member INSDAG

PUBLICATIONS

International & national Journals: 12