

CURRICULUM - VITAE**V RAMA RAJU***Professor**Contact Details :***profvrraju@yahoo.co.in** 9985316110 **EDUCATION QUALIFICATION**

Doctor of Philosophy (Pursuing)	University	Andhra University Hydraulic and Irrigation Engineering
Master of Technology 1986	University	University of Roorkee Hydraulic and Irrigation Engineering
Bachelor of Engineering 1984	Institute	V. R. Siddartha Engineering College, Vijayawada Civil Engineering

SUBJECTS TAUGHT

- Fluid mechanics
- Water and Irrigation Engineering
- Geotechnical Engineering
- Surveying

RESEARCH INTERESTS

- Water resources
- Ground improvement techniques

TEACHING /INDUSTRY EXPERIENCE

S No	Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognize d
			From	To			
1	Teaching assistant	S.R.K.R.Engineer ing College, Bhimavaram	1983	1986	3 years 5months	Teaching	Private
2	Lecturer	”	1987	1992	5 years	Teaching	Private

3	Associate professor	”	1992	2001	9 years	Teaching	Private
4	Professor	”	2001	Till date	19 years	Teaching	Private

DISTINCTIONS/ACHIEVEMENTS

Honorarium for paper publication in the Irrigation and power Journal (1991)

Principal Investigator for Minor Project UGC assistance 1992

RESEARCH EXPERIENCE

(a) Research Papers Published in Journals

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Vol.	Issue. No	Pages (PP)
1	R.J Garde, V.Rama raju	Monthly Runoff Estimation for small Catchments	National	1992	Irrigation and power			

(b) Research Papers Published in Conferences

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Place
1	V.Rama raju ,B J Reddy	Analysis of Rain fall Data at Dharmavaram village, Anathapur dist, A.P	International	2002	JNTU, Hyderabad
2	V.Rama raju and others	Corrosion in concrete	National	1990	S R K R Egg College

(c) Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	Computer Programming Languages	University of Roorkee	16 Feb	9 th March 1987
2	Faculty Development Program	S R K R Egg College	23 rd oct	4 th Nov 2017

Achievements: Attended CEP course on Advanced Geo Technical Engineering: Analysis and Design Organized by Dept of Civil Egg, I I T Madras from 8th to 11th july.2008

Strengths: Worked as College Engineer from 2010 March to 2017 Feb.

Under my supervision: Added more than 2.0 lacs square feet of slab area
Modernized Drainage and water distribution system.

Other Details:

Consultancy Services offering for various organizations.

- Design of Drip Irrigation System For coconut and Pam oil plants.
- Stability analysis of Embankments and water retaining structures.
- Design of Under Ground water tanks, Sewage Treatment plants.
- Analysis and Design of lift Irrigation systems.
- Wind load on low and high structures.
- Estimation of run off for Urban Areas and Design of Urban Drainage System .
- Geo- Technical investigation for Super passage, Aqueducts, Earth cum Rock fill Dams and Diversion Head works and Multi Storied Buildings.
- Stabilization of soil with fly ash or stone dust and sand piles.
- Plate Load Tests and Pile load tests
- Testing of PVC pipes.
- Land Survey.

I hereby declare that the information furnished above is true to the best of my knowledge.

V RAMA RAJU