

Dr. G.V. Rama Subba Rao



Designation : Associate Professor
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Contact at : Department of Civil Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Civil Engineering)

2013, Sri Venkateswaral University, Tirupati

M.Tech (Soil Mechanics and Foundation Engineering)

2005, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Civil Engineering)

2002, Andhra University, Visakhapatnam

Experience

Period	Designation	Institution / Organization
2017-till date	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2016-2017	Associate Professor	Andhra Loyola Institute of Engineering & Technology
2010-2016	Associate Professor	SRK Institute of Technology
2009-2010	Sr. Assistant Professor	SRK Institute of Technology
2007-2009	Assistant Professor	SRK Institute of Technology
2006-2007	Lecturer (Assistant Professor)	KL College of Engineering
2005-2006	Associate Lecturer	Sir CR Reddy Polytechnic

Research Interests

Broad Area of Research :

- Low carbon building materials, Computational Geomechanics, Lightweight materials, Geosynthetics Engineering, Seismic Site Characterization, Pavement Geotechnics

Honors and Awards

Courses Taught

- Advanced Soil Mechanics (PG Level)
- Soil Mechanics (Geotechnical Engineering -1)(UG Level)
- Foundation Engineering (Geotechnical Engineering -2) (Taught at UG and PG Level)
- Geotechnical Engineering Laboratory (Taught at UG and PG Level)
- Ground Improvement Techniques (Taught at UG and PG Level)
- Geosynthetics in Civil Engineering (PG Level)
- Geosynthetics and Reinforced Soil Structures (PG Level)
- Computer Application in Geotechnical Engineering Laboratory (PG Level)
- Geosynthetics and Rock Mechanics Laboratory (PG Level)
- Concrete Technology (UG Level)
- Transportation Engineering-I (UG Level)
- Environmental Studies (UG Level)
- Engineering Graphics (Geometrical Drawing)
- Computer Aided Engineering Drawing (CAED) Laboratory
- Surveying
- Surveying Field Work
- Building Planning and Drawing
- Construction Management-PERT &CPM
- Estimating, Specification and Contracts

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?user=qYYkTOIAAAAJ&hl=en
ORCID	https://orcid.org/0000-0001-8764-1983
Publons	https://publons.com/researcher/2070721/dr-gv-rama-subba-rao-godavarthi/
Research Gate	https://www.researchgate.net/profile/Godavarthi_Rama_Subba_Rao
LinkedIn	https://in.linkedin.com/in/dr-godavarthi-venkata-rama-subba-rao-491634156

Recognized Research Supervisor

S.No.	Department	University
01.	Civil Engineering	SAHE

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded		Completed			
02.			Applied	DST	50L	
03.			On-Going			

Consultancy / Industry Projects

Completed	05
On-going	00
Applied	01

Patents

Granted	NIL
Published	0
Applied	1

Invited Talks

No. of Invited Talks	09
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Professional Service / Reviewer

- Environment, Development and Sustainability (SCI indexed Journal)
- Archives of Civil and Mechanical Engineering (SCI indexed Journal)
- Journal of Rock Mechanics and Geotechnical Engineering (SCI indexed Journal)
- Transportation Infrastructure Geotechnology (SCOPUS indexed journal)
- Environmental Geotechnology (SCI indexed Journal)
- Emerging materials research (SCI indexed Journal)
- Magazine of Concrete Research (SCI indexed Journal)
- Structures and Buildings--Proceedings of the ICE (SCI indexed Journal)
- National Academy Science Letters (SCI indexed Journal)

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	11
International / National Level Seminars	20
International / National Level Conferences	10
Workshops	10
Webinars	20

Professional Bodies Membership Details

LM-2476	Life Member in Indian Geotechnical Society
LM-33908	Life Member in Indian Roads Congress
LM-1754	Life Member in Indian Society for Rock Mechanics and Tunneling Technolo
M-147335-7	Life Member in Institution of Engineers
LM-52162	Life Member in Indian Society for Technical Education
	Life Member in Indian Association for Computational Mechanics (MIndACM)

(Dr. G. Venkata Rama Subba Rao)
