

Chava Srinivas



Designation : Professor & Head, Dean-Industry Relations
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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) , 2007, Andhra University, Visakhapatnam

M.Tech (Marine Structures) 1988, National Institute of Technology, Suratkal

AMIE, (Civil) 1984, The Institution of Engineers, India

Experience

Experience-Academic: 26 Years

University/ College	Designation	Period
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	Professor	Dec.2013 – Till Date
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	Assistant Professor	July 1999 – August 2007
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	Sr. Lecturer	April 1998 – June 1999
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	Lecturer	August 1988 – March 1998

Experience-Industrial: 6 Years

Organisation	Designation	Major Projects handled
Inter Continental Constructions (I) Ltd	Executive Director	Executed Projects worth more than 50 Crores in 4 years in RVNL, DRDO and SIMPLEX
Sri Siri Developers, Sai Balaji Constructions	Partner	Construction of Residential Apartments in Vijayawada
Siri Constructions	Managing Partner	Construction of Precast Drains at 1) NH-4 between Yeswanthapur and Nelamangala. 2) JSW Steel, Toranagallu, Karnataka

Research Interests

Broad Area of Research :

Structural Engineering

Honors and Awards

- Successfully executed two contracts with Rail Vikas Nigam Limited worth 25 Crores during the period 2010-2013 and played crucial role in commissioning of 2nd railway line on Gooty-Pullampet section of SCR. Received outstanding performance certificate from RVNL.

Courses Taught

Design of Concrete Structures
Concrete Technology
Prestressed Concrete
Advanced Design of Structures

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=_LEYEeQAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57264692400
ORCID	
Research Gate	
LinkedIn	https://in.linkedin.com/in/srinivas-chava-12089415

Recognized Research Supervisor

S.No.	Department	University
01.	Civil Engineering	JNTUK & SRM
02.		

Funded Research Projects

Completed	7
On-going	“Low-cost housing construction using quick build panels for Cyclone and Earthquake prone regions” , AICTE-RPS of Rs 6,89,433 in the year 2019-20
Applied	

Consultancy / Industry Projects

Completed	Undertook several consultancy works including structural design of buildings, bridges, testing of cement, aggregates, concrete mix designs, load tests on buildings and bridges, Non Destructive Tests on structures etc. Successfully negotiated with Singareni Collieries Company Ltd and Municipal Corporation of Vijayawada for MOU on third party quality control of structures.
	“Effect of Time Delay on Workability and Strength Characteristics of Ready Mixed Concrete” for VNS Ready Mix during 2014.
	Research and investigation to determine the safe load, deflections and suitability for wooden flooring in cold storage at Guntur., National Collateral Management Services Limited. (NCML)
	Exploration of soil parameters for the proposed compound wall in SWC site at Tanuku, WestGodavari District, Andhra Pradesh. A.P. State Ware Housing Corporation.(APSWHC)
On-going	
Applied	

Patents

Granted	Nil
Published	Nil
Applied	Nil

Invited Talks

No. of Invited Talks	
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Professional Service / Reviewer

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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	3
International / National Level Seminars	3
International / National Level Conferences	3
Workshops	4
Instructor Led / Self-Paced Courses	
Training Programmes	5
Short Term Course	3
Organized National/International Conferences	4
Webinars	15

Professional Bodies Membership Details

1	Life member of Indian Society for Technical Education, LM 24013
2	Member Pre Engineered Structures Society of India
3	Fellow of Association of Consulting Civil Engineers (India)

Dr.Chava Srinivas
