



Dr B. Panduranga Rao



Designation : Director (Infrastructure and Consultancy)
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Contact at : CE 106, Department of Civil Engineering,
V. R. Siddhartha School of Engineering,
Siddhartha Academy of Higher Education
(An Institution Deemed to be University)
Vijayawada – 520 007, Andhra Pradesh.

Education

Ph. D (Structural Engineering)

2003, Andhra University, Vishakapatnam, India

M.Tech (Structural Engineering)

1990, Ahilya Viswavidyalaya, Indore, M.P., India

B.Tech (Structural Engineering)

1981, Acharya Nagarjuna University, Guntur, India

Experience

Period	Designation	Institution / Organization
2014-till date	Dean-Student Affairs	Velagapudi Ramakrishna Siddhartha Engineering College
2012-2014	Professor & Head	Velagapudi Ramakrishna Siddhartha Engineering College
2005-2012	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1998-2004	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1996-1998	Senior Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
1986-1996	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
1982-1986	Teaching Assistant	Velagapudi Ramakrishna Siddhartha Engineering College
1982	Teaching Assistant	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

Generation of Pin-Jointed Plane Structures

Honors and Awards

- Witness for the Highest Quantity of Pouring Concrete continuously at Polavaram Project, which bagged a Guinness Record.
- Awarded the Best Engineer Award by the Institution of Engineers for 2015 for excellence in Civil Engineering
- Honored with the Best Citizen Award by the Commissioner of Police, Vijayawada, as a part of the Independence Day Celebrations in 2008, for the social responsibility and reciprocation to the society
- Special word of appreciation from the then Hon'ble Chief Minister of Andhra Pradesh for my role in the execution of various government projects.
- Letter of thanks from the Municipal Commissioner, Vijayawada Municipal. Commissioner for my role in the execution of various corporation projects.
- Received ICI (VC) - UltraTech Award 2019 for Outstanding Concrete Engineer.

Courses Taught

- Finite Element Analysis
- Structural Analysis
- Design Of Concrete Structures 1 & 2
- Strength Of Materials
- Advanced Design Of Structures
- Matrix methods and Computer Applications
- Staad Pro
- Theory of Elasticity

Research Profile

Publications

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

Scopus	https://link.springer.com/article/10.1007/s42107-019-00186-2
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Recognized Research Supervisor

S.No.	Department	University
01.	Civil Engineering	JNTUK

Funded Research Projects

Completed	01
On-going	-
Applied	-

Consultancy / Industry Projects

Completed	-
On-going	01
Applied	-

Patents

Granted	NIL
Published	-
Applied	-

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	05
International / National Level Seminars	06
International / National Level Conferences	-
Workshops	-
Instructor Led / Self-Paced Courses	-
Webinars	02

Professional Bodies Membership Details

	Computer Society of India (CSI)
	Indian Society for Technical Education (ISTE)
F20256	FIV
	ACCE
	CE
	FIE
	LMISTE
	ICI

(Dr. B.Panduranga Rao)