



Dr.Mandava Kanta Rao



Designation : Assistant Professor (Selection Grade)
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Contact at : CE 216, 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 (Civil Engineering)

2022, Acharya Nagarjuna University, Guntur

M.Tech (Structural Engineering)

2005, V R Siddhartha Engineering College, JNTUK Kakinada

AMIE (Civil Engineering)

1994, The Institution of Engineers (India)

Experience

Period	Designation	Institution / Organization
12.01.1988 - 10.08.1991	Engineering Asst	Gammon India Ltd
20.10.1992 - 06.03.2002	Technical Work Inspector	AP State Housing Corporation
1.01.2005 - 31.12.2008	Design Engineer	Garudadri Engineering Consultants
Jan 2009 - 30.9.2011	Assistant Professor	V.R Siddhartha Engineering College
1.10.2011 - Till Date	Assistant Professor (Selection Grade)	V.R Siddhartha Engineering College

Research Interests

Broad Area of Research :

Special Concretes, 3D Printing Concrete, Alternate Building Materials

Courses Taught

- Structural Analysis 1 & 2
- Strength of Materials, Mechanics of Materials
- Design of Steel Structures
- Estimation & costing
- Advanced Concrete Technology
- Advanced Structural Analysis

Research Profile

Publications

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

Orcid	https://www.scopus.com/redirect.uri?url=https://orcid.org/0000-0003-0033-8645&authorId=57223980142&origin=AuthorProfile&orcidId=0000-0003-0033-8645&category=orcidLink
LinkedIn	https://www.linkedin.com/in/kantarao-99-133b252b/

Professional Service / Reviewer

- Reviewer in Elsevier, Structures

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	08
International / National Level Seminars	25
International / National Level Conferences	06/08
Workshops	15
Instructor Led / Self-Paced Courses	10
Webinars	10

Professional Bodies Membership Details

FIE – 1254371	The Institution of Engineers (India)
11733	Indian Concrete Institute (ICI)
000011051067	American Society of Civil Engineers (ASCE)
	Indian Society for Technical Education (ISTE)

(Dr. Mandava Kanta Rao)