

Dr. Durga Rao K



Designation : Assistant Professor (Adhoc)
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Adikavi Nannaya University,
Rajahmundry, Andhra Pradesh.

Education

Ph.D (Mechanical Engineering)

2017, Jawaharlal Nehru Technological University, Hyderabad

M.Tech (Machine Design)

2009, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization
2021- Till Date	Assistant Professor	University College of Engineering, Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh
2018-2020	Associate Professor	MLR Institute of Technology and Management, Hyderabad
2010-2018	Associate Professor	Malla Reddy College of Engineering and Technology, Hyderabad
2008-2010	Assistant Professor	M I S T, Chevella, Hyderabad
2002-2006	Assistant Professor	Mannan Institute of Science and Technology, Hyderabad

Software Skills

- Matlab
- ANSYS
- IDEAS

Ratification

- My appointment has been ratified as Assistant Professor by JNTUH on 4th February 2009.
- My appointment has been ratified as Associate Professor by JNTUH on 14th February 2018 under Lr No: MRCET/SCM/Mech/2018/01

Research Interests

Broad Area of Research:

- Buckling and stability analysis of various structural components using FEA.
- Development of simple continuum solutions for solving structural problems.
- Structural behavior of various structures on elastic foundations etc.
- Vibrations and Structural dynamics

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=rLYZesoAAAAJ&hl=en
ORCID	https://orcid.org/0000-0002-9727-7799

Invited Talks

No. of Invited Talks	02
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Professional Service/Reviewer

Reviewer for ICAAMS-2021

Professional Development Activities - Participations

Faculty Development and Training Programmes	02
International / National Level Seminars	02
International / National Level Conferences	05
Workshops	02
Webinars	01

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