

Dr. CH. NAGARAJU



Designation : Professor
E-Mail ID : nagarajuch@vrsiddhartha.ac.in
Contact at : ME119, Department of Mechanical Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Mechanical Engineering)

2009, Jawaharlal Nehru Technological University, Hyderabad.

M.E (Production Engineering)

1993, College of Engineering, Osmania University, Hyderabad.

B.Tech (Mechanical Engineering)

1990, NIT (REC) Warangal, Warangal.

Experience

Period	Designation	Institution / Organization
2009- Till Date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2006-2008	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2002-2006	Senior Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
1993 - 2002	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

- Rotor Dynamics
- Signal Processing
- Metal Forming
- Visco Elastic Materials
- Vibrations
- Rolling
- Metal Cutting
- Optimization

Courses Taught

- Operations Research
- Manufacturing Process
- Kinematics of Machinery
- Optimization Techniques
- Production Engineering
- Manufacturing Management
- Machine Tools and Machining
- Finite Element Methods
- Design of machine members
- Mechatronics
- Engineering Mechanics

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=R9ZXkcQAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57212425466
Research Gate	https://www.researchgate.net/profile/Nagaraju_Cherukuri

Recognized Research Supervisor

S.No.	Department	University
01.	Mechanical Engineering	Jawaharlal Nehru Technological University, Kakinada

Funded Research Projects

Completed	01
On-going	00
Applied	00

Professional Service / Reviewer

- Reviewer in Materials Today: Proceedings

• Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	01
International / National Level Seminars	02/ 03
International / National Level Conferences	12 / 04
Workshops	03
Instructor Led / Self-Paced Courses	NIL
Webinars	NIL

Professional Bodies Membership Details

LM17396	Indian Society for Technical Education (ISTE)
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(Dr CH NAGARAJU)
