

Dr. M. B. Chennaiah



Designation : Assistant Professor
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Contact at : ME107, Department of Mechanical Engineering,
Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Mechanical Engineering)

2018, Jawaharlal Nehru Technological University, Anaparthi.

M.Tech (Mechanical Engineering)

2008, Jawaharlal Nehru Technological University, Kakinada.

B.Tech (Mechanical Engineering)

2005, Jawaharlal Nehru Technological University, Hyderabad.

Experience

Period	Designation	Institution / Organization
2009-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research:

- Fusion Welding Processes
- Solid state welding
- Residual stress and distortion
- Microstructural Characterization.

Honors and Awards

- InSc Young Achiever Award (YAA)-2020

Courses Taught

- Design of MachineElements
- Design of TransmissionElements
- Design of IC enginecomponents
- EngineeringMechanics
- Strength ofMaterial
- Advanced Mechanics ofMaterials
- Basic of MechanicalEngineering
- Hydraulics and pneumaticssystems

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=-ebtFIgAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57190260551
ORCID	https://orcid.org/0000-0002-8613-8232
Research Gate	https://www.researchgate.net/profile/Mallapuram_Chennaiah
LinkedIn	https://www.linkedin.com/in/dr-mallapuram-bala-chennaiah22547a140/

Recognized ResearchSupervisor

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

Funded ResearchProjects

Completed	01
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ProfessionalService/Reviewer

- Journal of Production & Manufacturing Research (Taylor and Francis)
- Journal of Institution of Engineers-Series B (Springer)
- International Journal of Computational Intelligence and Applications (World Scientific)
- Materials Today: Proceedings (Elsevier)
- International Journal of Mechanical Engineering (InSc- Institute of Scholars)

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	05
International / National Level Seminars	02 / 04
International / National Level Journals	15 / 01
International / National Level Conferences	13 / 03
Workshops	10
Instructor Led / Self-Paced Courses	10
Webinars	10
Book Chapter Published	02

Professional Bodies Membership Details

LM-67914	Life Member- Indian Society for Technical Education
LM-169340	Life Member-International Association for Engineers
PM-3523932	Professional Member- Institute For Engineering Research and Publication

(Dr. MallapuramBalaChennaiah)
