

Dr. M. BALAJI



Designation : Associate Professor
E-Mail ID : mbalaji@vrsiddhartha.ac.in
Contact at : ME-210, Department of Mechanical Engineering,
Siddhartha Academy of Higher Education (Deemed to
be University), Kanuru, Vijayawada,
Andhra Pradesh 520007.

Education

Ph. D (Machine Design and Manufacturing)

2018, Jawaharlal Nehru Technological University, Kakinada

M.Tech (Machine Design)

2007, Andhra University, Visakhapatnam

B.Tech (Mechanical Engineering)

2001, Jawaharlal Nehru Technological University, Hyderabad

Experience

Period	Designation	Institution / Organization
2018- Till Date	Associate Professor	Siddhartha Academy of Higher Education (Deemed to be University)
2015-2018	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2007-2015	Assistant Professor	Vignan University, Vadlamudi, Guntur (Dist)
2005-2006	Assistant Professor	Koneru Lakshmaiah College og Engineering, Vaddeswaram.

Research Interests

Broad Area of Research :

- Machine Design
- Tool Condition Monitoring
- Optimization

Honors and Awards

- Best Teacher Award – 2009” presented by Vignan’s Engineering College for Outstanding Overall academic performance in 2008 – 2009.
- Best Teacher Award – 2010” presented by Vignan’s University for Outstanding Overall academic performance in 2009 – 2010.

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Design of Machine Elements	UG
2	Design of Transmission Systems	UG
3	Kinematics of Machines	UG
4	Engineering Mechanics	UG
5	Engineering Graphics	UG
6	Machine Drawing	UG
7	Production Drawing	UG
8	Research Methodology	PG
9	Design for Manufacturing	Pre- Ph.D

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=HyE_niAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56979072700
ORCID	https://orcid.org/0000-0002-1211-393X
Publons	https://publons.com/researcher/1510443/dr-m-balaji/
Mendeley	https://www.mendeley.com/authors/56979072700/
Research Gate	https://www.researchgate.net/profile/Balaji_Mangalagiri
LinkedIn	https://www.linkedin.com/in/balaji-mangalagiri-56a91b86/

Funded Research Projects

Completed	NIL
On-going	NIL
Applied	03

Invited Talks

No. of Invited Talks	01
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Professional Service / Reviewer

Sl.No	Name of the Journal	Indexing
1	Indian Journal of Engineering & Materials Sciences (IJEMS)	(NISCAIR), ISSN: 0975-1017 (Online); 0971- 4588 (Print)Scopus Journal
2	MEASUREMENT	ISSN: 0263-2241, SCI Journal
3	Multidiscipline Modeling in Materials and Structures	ISSN: 1573-6105, Scopus Indexed Journal
4	3D Research	Springer, Scopus Indexed journal
5	Advances in Manufacturing	Springer
6	Materials Today Proceedings	Scopus Indexed Journal

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	03 / 05
International / National Level Conferences	06 / 05
Workshops	09
Webinars	12

Professional Bodies Membership Details

M-1678080	Institution of Engineers India (IEI)
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(BALAJI MANGALAGIRI)
