

Dr. M. Jogendra Prasad



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

Education

Ph. D (Mechanical Engineering)

2020, IIT Madras

M.Tech (Fluid and Thermal Sciences)

2006, IIT Guwahati

B.Tech (Mechanical Engineering)

2002, Jawaharlal Nehru Technological University, Hyderabad

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2020- Till	Assistant Professor	Siddhartha Academy of Higher Education, Deemed to be University	Teaching, B. Tech. student guidance, research publications, academic leadership, and NBA/NAAC coordination.
2007-2008	Assistant Professor	Vignan's Institute of Information Technology, Duvvada, Visakhapatnam.	Teaching
2006-2007	Jr. Manager	ISPAT Industries, Mumbai	Ladle furnace division Manager

Research Interests

Broad Area of Research:

Fluid Mechanics, Thermal Engineering

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Basic Thermodynamics	UG
2	Engineering graphics	UG
3	Engineering Economics and Finance	UG
4	Solar Energy	PG

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=Gg_dpgkAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57192250602
ORCID	https://orcid.org/my-orcid?orcid=0000-0003-4625-9141

Recognized Research Supervisor

S.No.	Department	University
01.		
02.		

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Studies on mixing and combustion	On-Going	SERB	18,30,000	3 Years

		of methane-air in the presence of a vortex flow field.				
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Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	ME Dept. Budget In-charge	Siddhartha Academy of Higher Education, deemed to be university	2021 - Present	Preparing the department Budget and spent statements

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year

Consultancy / Industry Projects

Completed	0
On-going	0
Applied	0

Patents

S.No	Title	Status	Application No.	Year
1.				

Ph.D

Awarded	0
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Guiding	0

Invited Talks

No. of Invited Talks	01
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Professional Service / Reviewer

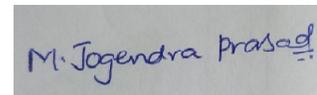
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	7
International / National Level Seminars	01/ 02
International / National Level Conferences	01 / 01
Workshops	5
Instructor-Led / Self-Paced Courses	1
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	7210410121	Society of Automotive Engineers (SAE INDIA)



Dr. M. Jogendra Prasad

(Your Name & Signature with Date)