



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA

Faculty Profile

Basic Information:

NAME : M MARUTHI PRASAD
DESIGNATION : ASSOCIATE PROFESSOR
DEPARTMENT : MECHANICAL ENGINEERING
DATE OF BIRTH : 15/09/1976
DATE OF JOINING : 28/09/2006
EMAIL ID : mmp@aitsrajampet.ac.in
EMPLOYEE ID :



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.E.	RGPVV, Bhopal	2002
B.Tech	Kakatiya University	2000
Diploma	SBTE&T	1996

Research Details:

1. Areas of Specialization	:	Machine Design
2. No. of Publications	:	
3. Awards Received	:	
4. Research Guidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	04
	No. of B.Tech. Guided:	18
5. Details of Professional Membership:		
6. Subjects Taught	:	<ul style="list-style-type: none">Engineering MechanicsMechanics of SolidsEngineering DrawingKinematics of MachineryDesign of Machine MembersTribologyMechanical Vibrations



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Publication Details:

Title	Publisher	Published Year
Application of axiomatic design in injection molding process	IEEE	2010
Improving Dimensional Accuracy and Surface Finish of Parts Produced by FDM using RSM and Genetic Algorithm		2012
Simultaneous Scheduling of Machines, Tools and Jobs in Multimachine Flexible Manufacturing System by Using Black Widow Optimization Algorithm	Spinger	2022
Application of machine learning for predictive maintenance in mechanical systems	IJARST	2024