



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 : T. Mani Mohan
DESIGNATION : Assistant Professor
DEPARTMENT : Mechanical Engineering
DATE OF BIRTH : 12-07-1993
DATE OF JOINING : 12-01-2021
EMAIL ID : aits.med.tmm@gmail.com
EMPLOYEE ID : AITS031041



Academic Profile:

Qualification	Name of the Board/University	YEAR
M. Tech	JNTUA, Anantapuramu	2018
B. Tech	JNTUA, Anantapuramu	2014
Intermediate	Board of Intermediate Education	2010

Research Details:

1. Areas of Specialization	:	Heat transfer, Non-Conventional sources of Energy, power plant Engineering
2. No. of Publications	:	05
3. Awards Received	:	--
4. Research Guidance		
	No. of PhD Guided:	--
	No. of M.Tech. Guided:	--
	No. of B.Tech. Guided:	04
5. Details of Professional Membership:		IAENG, ISDS, SAISE.
6. Subjects Taught	:	Engineering Drawing, Power plant Engineering, Non-Conventional sources of Energy, Management Science, Basic mechanical engineering, Engineering mechanics, material science, metrology and measurements, Heat transfer.



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Publication Details:

Title	Publisher	Published Year
1. Wastewater Purification by using Solar Energy.	International Journal for Research in Applied Science and Engineering Technology	2018
2. Fabrication of solar inverters for household applications	International journal of food and nutritional sciences,	2022
3. Effect of Nano fluid towards improvement of heat exchanger performance	International journal of food and nutritional sciences,	2022
4. Hydraulic Pump Controller Through IoT By Sensing Moisture Content In Soil	ShodhKosh: Journal of Visual and Performing Arts	2024
5. Machine Learning for Predicting Energy Consumption in Smart Buildings using Artificial Adaptive Systems	Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025)	2025

Patent Details:

Title of Patent	Submitted/Published/Awarded
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