



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 : Chinta Ramanjaneyulu
DESIGNATION : Assistant Professor
DEPARTMENT: Mechanical Engineering
DATE OF BIRTH : 02-06-1986
DATE OF JOINING : 29-09-2009
EMAIL ID : crj@aitsrajampet.ac.in
EMPLOYEE ID: AITS031013



Academic Profile:

Qualification	Name of the Board/University	YEAR
PhD	ANNAMACHARYA UNIVERSITY	PERSUING
M.Tech	JNTUA, ANANTAPUR	2013
B.Tech	JNTUA, ANANTAPUR	2009

Research Details:

1. Areas of Specialization	:	Refrigeration & Air Conditioning
2. No. of Publications	:	07
3. Awards Received	:	-
4. Research Guidance		
	No. of PhD Guided:	-
	No. of M.Tech. Guided:	-
	No. of B.Tech. Guided:	15
5. Details Professional Membership of:		IAENG
6. Subjects Taught	:	1. Refrigeration & Air Conditioning 2. Basic Thermodynamics 3. Applied Thermodynamics 4. Fluid Mechanics & Hydraulic Machines 5. Automobile Engineering 6. Heat Transfer 7. Industrial Management 8. Power Plant Engineering



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	9. Engineering Drawing
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Publication Details:

Title	Publisher	Published Year
1. Synthesis and characteristic analysis of an inorganic composite phase change materials for medium-temperature thermal storage	Elsevier	2024
2. Waste Heat Recovery from Condenser by using Phase Change material.	Mechaero Foundation For Technical Research & Education Excellence	2024
3. Review on Characterization and Analytical Measurements for Various Edible and Non-Edible Raw Oil and Biodiesel	Mechaero Foundation For Technical Research & Education Excellence	2023
4. Machining of brass and analysing the machining characteristics by fuzzy and Taguchi	Elsevier	2023
5. Performance Analysis Of Ci Engine By Using Diesel And Distilled Water	Ijfans International Journal Of Food And Nutritional Sciences	2022
6. Experiment analysis on VCR System with CuO Nanoparticles in POE Lubricant	International Journal Of Research In Mechanical Engineering (IJRME)	2015
7. Quantification of execution and emission efficiency of a fuelled diesel engine	Sumy State University	2020

Patent Details:

Title of Patent	Submitted/Published/Awarded
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