



# 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](mailto: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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