



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	:	AIMS031013



• Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D	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. Research Guidance		
	No. of PhD Guided:	
	No. of M.Tech. Guided:	
	No. of B.Tech. Guided:	16
4. Details Professional Membership of:		IAENG
5. NPTEL Certification		i. The joy of Computing using Python (2025-26)
6. Subjects Taught	:	i. Refrigeration & Air Conditioning ii. Basic Thermodynamics iii. Applied Thermodynamics iv. Fluid Mechanics & Hydraulic Machines v. Automobile Engineering vi. Heat Transfer vii. Industrial Management viii. Power Plant Engineering



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	ix. Engineering Drawing x. IC Engines xi. Thermal Energy Systems xii. Management Science
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• Publication Details:

Title	Publisher	Published Year
Machine Learning-Driven Fatigue Life Prediction in Notched Friction Welded UNS S31603 Stainless Steel	Informatic Journals	2025
Synthesis and characteristic analysis of an inorganic composite phase change materials for medium-temperature thermal storage	Elsevier	2024
Waste Heat Recovery from Condenser by using Phase Change material.	Mechaero Foundation For Technical Research & Education Excellence	2024
Review on Characterization and Analytical Measurements for Various Edible and Non-Edible Raw Oil and Biodiesel	Mechaero Foundation For Technical Research & Education Excellence	2023
Machining of brass and analysing the machining characteristics by fuzzy and Taguchi	Elsevier	2023
Performance Analysis Of Ci Engine By Using Diesel And Distilled Water	Ijfans International Journal Of Food And Nutritional Sciences	2022
Experiment analysis on VCR System with CuO Nanoparticles in POE Lubricant	International Journal Of Research In Mechanical Engineering (IJRME)	2015
Quantification of execution and emission efficiency of a fuelled diesel engine	Sumy State University	2020