



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 : Mr. N. Ragunath
DESIGNATION : Assistant Professor
DEPARTMENT: Mechanical Engineering
DATE OF BIRTH : 10.08.1989
DATE OF JOINING : 07.09.2022
EMAIL ID : aits.med.nrn@gmail.com
EMPLOYEE ID: 1651



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.E. MANUFACTURING ENGINEERING	M.Kumarasamy College of Engineering (AUTONOMOUS) Karur ,Tamilnadu-ANNA UNIVERSITY	2015
B.E. MECHANICAL ENGINEERING	M.Kumarasamy College of Engineering Karur ,Tamilnadu-ANNA UNIVERSITY	2010

Research Details:

1. Areas of Specialization	:	NIL
2. No. of Publications	:	11
3. Awards Received	:	38 CASH PRIZES FOR 100% in subjects, 12 times Best faculty awards in tamilnadu colleges, 12 university topmost ranks in my subjects by students in ANNA UNIVERSITY
4. Research Guidance		NIL
	No. of PhD Guided:	NIL
	No. of M.Tech. Guided:	12
	No. of B.Tech. Guided:	44
5. Details of Professional Membership:		PERMANENT MEMBER OF INDIAN SOCIETY OF TECHNICAL EDUCATION-MISTE
6. Subjects Taught	:	Engineering Graphics, Basic Civil And Mechanical Engineering, Manufacturing Technology I, Manufacturing Technology II, Engineering Metallurgy And Materials Science, Fluid Mechanics And Machinery, Applied Hydraulics And Pneumatics Systems, Unconventional Machining



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	Process, Principles Of Management, Computer Aided Design, Professional Ethics In Engineering, Process Planning And Cost Estimation, Mechatronics, Maintenance Engineering, Manufacturing processes, Management science, Engineering Economics And Cost Analysis, CAD/CAM ,Engineering drawing, Universal human values-I, Universal human values-II
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Publication Details:

Title	Publisher	Published Year
1. INTEGRATING BLOCKCHAIN TECHNOLOGY WITH MACHINE LEARNING FORHEALTHCARE SECURITY USING RESTRICTED BOLTZMANN MACHINEMODELS	IEEE SCOPUS INDEXED JOURNAL	2025
2. “ROBUST DECENTRALIZED CONTROL STRATEGY TO IMPROVEVOLTAGE STABILITY”.	IEEE SCOPUS INDEXED JOURNAL	2025
3. “HARNESSING NANOMATERIALS FOR ADVANCED ELECTRICAL COMPONENTSAND EFFICIENT TRANSFORMERS”.	IEEE SCOPUS INDEXED JOURNAL	2025
4. “IMAGE PATTERN RECOGNITION WITH AN IMPROVED DEEP LEARNING REGRESSION TECHNIQUE”.	UGC CARE LISTED GROUP I ICTACT JOURNAL ON IMAGE AND VIDEO PROCESSING	2024
5. “WIND SPEED PREDICTION USING ARTIFICIAL INTELLIGENCE: A CASE STUDY APPROACH”.	UGC CARE LISTED GROUP I SAMDARSHI JOURNAL	2024
6. “DEFLECTION TEST OF SIMPLY SUPPORTED BEAM ON BUSBODY COMPOSITES”.	UGC CARE LISTED GROUP I (IJFANS) INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	2023
7. “PREPARATION AND MECHANICAL BEHAVIOR OF COMPOSITES IN BUS BODY APPLICATIONS”.	SPRINGER, IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTIONS OF MECHANICAL ENGINEERING	UNDER COMMUNI CATION



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8. "COMPRESSIVE BEHAVIOR OF EPOXY COMPOSITE AND POLYESTER COMPOSITE APPLIED ON BUSYBODIES"	INDIANJOURNALOF CHEMICALTECHNO LOGY	UNDER COMMUNI CATION
9. "TENSILE PROPERTIES OF BUS BODY COMPOSITES- A COMPARATIVE STUDY ON POLYMERS"	STRENGTH OF MATERIALS (SPRINGER)	UNDER COMMUNI CATION
10. "FLEXURAL THREE POINT BENDING TEST BEHAVIOR OF COMPOSITE MATERIALS APPLIED IN BUS BODIES"	IRANIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING	UNDER COMMUNI CATION
11. "TENSION-TENSION FATIGUE BEHAVIOR OF COMPOSITE MATERIALS APPLIED IN BUS BODIES-A COMPARATIVE STUDY ON POLYMERS"	PAKISTAN JOURNAL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	UNDER COMMUNI CATION

Patent Details:

Title of Patent	Submitted/Published/Awarded
NIL	NIL