



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 : C Thirupathaiah
DESIGNATION : Assistant Professor
DEPARTMENT : Mechanical Engineering
DATE OF BIRTH : 01-07-1976
DATE OF JOINING : 07-07-2014
EMAIL ID : cblthiru@gmail.com
EMPLOYEE ID : AITS031026



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D(Pursuing)	Visvesvaraya Technological University, Belagavi.	Pursuing
M.Tech	Sri Venkateswara University, Tirupati	2013
B.Tech	Sri Venkateswara University, Tirupati	1998
Intermediate	Board of Intermediate Education	1993
SSC	Board of Secondary Education	1991

Research Details:

1. Areas of Specialization	:	Industrial Engineering
2. No. of Publications	:	06
3. Awards Received	:	NIL
4. Research Guidance		
	No. of PhD Guided:	NA
	No. of M.Tech. Guided:	NIL
	No. of B.Tech. Guided:	10
5. Details of Professional Membership:		IAENG



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6. Subjects Taught	:	Engineering Drawing, Machine Drawing, Manufacturing Processes, Optimization Techniques, Industrial Management, Management Science, Human Resource Management, Advanced Optimization Techniques, Industrial Management and Entrepreneurship, Computational Problem Solving, Universal Human Values-II
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Publication Details:

Title	Publisher	Published Year
1. EFFECT OF PROCESS PARAMETERS IN CNC DRILLING OF ALUMINIUM MATRIX COMPOSITE BY USING GRA AND ANOVA	IJARIE	2017
2. OPERATION SPECULATE ON EPOXY RESIN REINFORCEMENT OF ALUMINIUM OXIDE AND SILICON CARBIDE ON GLASS FIBER LAMINATE	Journal of Emerging Technologies and Innovative Research	2018
3. The Investigation of Mechanical and Metallurgical Properties on Al7075-Tic-Sic Reinforced Hybrid Composites by Stir Casting	International Journal of Mechanical and Production Engineering Research and Development	2019
4. Effect of Silicon Carbide Boron Carbide and Fly-Ash Particles on Aluminium Metal Matrix Composite	Trans Tech Publications Ltd, Switzerland	2021
5. "Minimization of Total cost in CMS Design with Production Cost,Subcontracting Cost, and Machine Cost using PSO"	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	2022
6. Experimental Evaluation of Human smile recognition based on image processing assisted optimized neural network strategy	IEEE	2024

Patent Details:

Title of Patent	Submitted/Published/Awarded
1. CFD ANALYSIS OF ERYTHRITOL MELTING PROCESS IN A CLOSED CYLINDRICAL CONTAINER	15/11/2019
2. AI-ENHANCED FULLY AUTOMATED SOLAR-POWERED HYDROPONIC SYSTEM FOR OPTIMAL PLANT GROWTH	20/09/2024