



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 : N. Deepthi
DESIGNATION : Assistant Professor
DEPARTMENT: Mechanical Engineering
DATE OF BIRTH : 26-08-1989
DATE OF JOINING : 17-11-2012
EMAIL ID : aits.med.nd@gmail.com
EMPLOYEE ID: AITS031019



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.Tech	Jawaharlal Nehru Technological University , Anantapur	2013
B.Tech	Jawaharlal Nehru Technological University , Anantapur	2011

Research Details:

1. Areas of Specialization	:	Process parameters Optimization
2. No. of Publications	:	05
3. Awards Received	:	NIL
4. Research Guidance		
	No. of PhD Guided:	NA
	No. of M.Tech. Guided:	-
	No. of B.Tech. Guided:	13
5. Details of Professional Membership:		IAENG
6. Subjects Taught	:	Engineering Metrology, Design of Machine Elements I & II, Automation & Robotics, Measurements, Material science & Metallurgy, Management Science

Publication Details:

Title	Publisher	Published Year
1. Optimization of Process Parameters in Wire-EDM on Stainless steel 304 Using Grey Relational Analysis	IOP publishing Journal of Physics	2024



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

2. Machining of brass and analysing the machining characteristics by fuzzy and Taguchi	Materials Today	2023
3. The investigation of mechanical and metallurgical properties on Al7075-TiC-SiC reinforced hybrid composites by stir casting	Int J Mech Prod Eng Res Dev (IJMPERD)	2019
4. Modelling and Analysis of Machining Characteristics of Metal Matrix Composites in Milling process	International Journal of Engineering & Technology	2016
5. Multiple response optimization of wire EDM on aluminium HE30 by using grey relational analysis	Materials Today	2015

Patent Details:

Title of Patent	Submitted/Published/Awarded
1. Device to Detect Emotions of a Neurological Patient	Published