



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 : Venkatesh V
DESIGNATION : Assistant Professor
DEPARTMENT : Mechanical Engineering
DATE OF BIRTH : 20/09/1987
DATE OF JOINING : 25/02/2012
EMAIL ID : vvs@aitsrajampet.ac.in
EMPLOYEE ID : AITS031016



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.Tech.	Jawaharlal Nehru Technological University, Anantapur (JNTUA)	2011
B.Tech.	Jawaharlal Nehru Technological University, Anantapur (JNTUA)	2009

Research Details:

1. Areas of Specialization	:	Biomaterials, Additive Manufacturing
2. No. of Publications	:	08
3. Awards Received	:	NIL
4. Research Guidance		
	No. of PhD Guided:	NIL
	No. of M.Tech. Guided:	01
	No. of B.Tech. Guided:	11
5. Details of Professional membership:		IEI – MIE (Institute of Engineers India)
6. Subjects Taught	:	1. Additive Manufacturing 2. Engineering Drawing 3. Engineering Graphics 4. CAD/CAM 5. Machine Tools 6. Rapid Prototyping 7. CNC Technology and Programming 8. Fluid Mechanics and Hydraulic Machines 9. Machine Drawing 10. Manufacturing Processes



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	11. Unconventional Machining Process
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Publication Details:

Title	Publisher	Published Year
1. Silk fibroin infilled 3D printed polymer-ceramic scaffold to enhance cell adhesion and cell viability	Elsevier B.V	2023
2. Waste heat recovery from condenser by using phase change material	MAFTREE	2023
3. Review on characterization and analytical measurements for various edible and non-edible raw oil and biodiesel	MAFTREE	2023
4. A Review on Smart Materials: Classifications, Applications	Engineering and Technology Publishing	2020
5. Multi-Objective Optimization in CNC Milling Process of Al-Cu-Zn Alloy Matrix Composite by Using Taguchi-Grey Relational Analysis Technique	GRIET Publication	2015
6. Design of mathematically defined heterogeneous porous scaffold architecture for tissue engineering	Research India Publications	2015
7. Modelling and Analysis of CNC Milling Machine Bed with Composite Material	IJSRD	2014
8. Analysing stress concentration reduction in gearbox cover and fabrication	Innovative Research Publications	2013

Patent Details:

Title of Patent	Submitted/Published/Awarded
1. Method for simultaneous scheduling in multi-machine flexible manufacturing system to minimize makespan	Submitted