



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 :	vv.me@annamacharyauniversity.edu.in
EMPLOYEE ID :	AITSO31016



• 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



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

	10. MANUFACTURING PROCESSES 11. UNCONVENTIONAL MACHINING PROCESS
--	---

• Publication Details:

Title	Publisher	Published Year
1. Novel Approach for Design of Autonomous Multi- Robot Networks with Efficient Deployment and Obstacle Avoidance in Unknown Environments	IEEE	2026
2. Silk fibroin infilled 3D printed polymer-ceramic scaffold to enhance cell adhesion and cell viability	Elsevier B.V	2023
3. Waste heat recovery from condenser by using phase change material	MAFTREE	2023
4. Review on characterization and analytical measurements for various edible and non-edible raw oil and biodiesel	MAFTREE	2023
5. A Review on Smart Materials: Classifications, Applications	Engineering and Technology Publishing	2020
6. Multi-Objective Optimization in CNC Milling Process of Al-Cu-Zn Alloy Matrix Composite by Using Taguchi-Grey Relational Analysis Technique	GRIET Publication	2015
7. Design of mathematically defined heterogeneous porous scaffold architecture for tissue engineering	Research India Publications	2015
8. Modelling and Analysis of CNC Milling Machine Bed with Composite Material	IJSRD	2014
9. 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