

Personal profile:**Name:** Mr. M Venkatesh**Employee ID:** A5MEC00T51**Designation:** Assistant Professor**Department:** Mechanical Engineering**Father Name:** Sri.M.Ch.Asirinaidu**Mother Name:** Sri.M.Mahalakshmi**Reservation Category:** OBC (BC-D)**Address:** Sundarapuram(V), Paraselli(P), Narasannapeta(MD), Srikakulam(D),AP
Pin code: 532425**Mobile Number:** 9550526336**Email id:** muddadavenkatesh328@gmail.com**Skype id:** 9550526336**Academic Excellence:**

QUALIFICATION	INSTITUTE	BOARD / UNIVERSITY	PERCENTAGE/ GRADE/CGPA	DIVISION	YEAR
M. Tech., (Design & Manufacturing)	CUTM, Paralakhemundi	CUTM, Paralakhemundi	8.93	First Class with Distinction	Nov, 2013
B. Tech., (Mech. Eng.)	Aditya Institute of Technology and Management, Tekkali	JNTU Kakinada	67.8	First class	April, 2011
Intermediate	Srichaitanya Junior College	Board of Intermediate	81.9	First Class	April, 2007
SSC	Gnana gayatri school	Board of Secondary Education	78.3	First Class	April, 2005

Total Years of Experience (Teaching/Industry): 8 Years

Period		Organization/Institution	Designation
Sep 2014	Till date	AITAM, Tekkali	Assistant Professor
Aug 2013	Sep 2014	CUTM, Paralakhemundi	Assistant Professor

Areas of Interest:

1. Additive Manufacturing
2. Design Analysis
3. Finite Element Analysis
4. Parametric Analysis

Subjects handled:

1. Theory of Machines
2. Engineering Mechanics
3. Strength of Materials
4. Internal combustion and Gas turbines
5. Fluid Mechanics
6. CNC Programming and Machining

Academic Projects Guided:

- i) Masters Projects : 01
- ii) Bachelor Projects : 08

Memberships of Professional Societies and Other Organizations:

ISTE (LM 93856), IE

Co-Curricular Activities:

1. I have certified as a trainer for the course of UG-NX training program from SIEMENS PLM.
2. I have certified that” AutoCAD” training in millennium software solutions, Visakhapatnam.
3. I have certified that project training for “UGNX-CAM” in RamTech Manufacturing Industry, Hyderabad.

Details of Publications:

PAPER PUBLISHED

S. No	Authors	Title of research Paper	Name of the journal	Vol. No	Issue No	Page No's	Year of publication
1.	Srihari Palli , Rakesh Chandmal Sharma* , Venkatesh Muddada.	A Case Study On Noise Pollution And Its Effects	Journal Of Critical Reviews	7	19	261-267	2020
2.	K.Mohan Laxmi, M.Venkatesh & A.Satish Kumar	Performance characteristic of 4-Stroke single cylinder diesel engine, fueled with type pyrolysis oil and diesel	International Journal of advance Research, Ideas and Innovations In Technology	5	4	321-337	2019
3.	K.Mallikarjuna reddy, Dr.C.J.Rao, M.Venkatesh	Performance Analysis of Single Cylinder Four Stroke	International Journals for Research & Development In	8	5	163-167	2017

		Homogeneous Charge compression Ignition (HCCI) Engine Using Ethanol with EGR	Technology				
4.	M.Venkatesh, K.Mohanlaxmi & A.Lakshmu Naidu	Analysis for Natural Circulation Loop	Asia Pacific Journal of Research	I	XLII	130-137	2016
5.	Sk Madhavi, D. Sreeramulu & M.Venkatesh	Optimisation of Turning process parameters by using Taguchi Method	International Journal of Engineering, Science and Technology (IJEST)	Vol 7	No.4	1-8	2015
6.	P. Srihari & M.Venkatesh	Dynamic Analysis of Indian Railway Internal Coach factory Bogie	International Journal of vehicle structure and system	Volume -6(4)	1	16-20	2015
7.	M.Venkatesh, D. Sreeramulu & A.Satish Kumar	Automatic Tool Path Generation by Using B-Spline Technique	international Journal of Mechtronics & Intelligent Manufacturin g	Vol 2	No 3/4	143-160	2013

Details of Conferences

S. No	Authors	Title of research Paper	Name of the Proceedings	Page No's	Date of Conference	Organized by
1.	M Venkatesh, D.Sreeramulu & A.Satish Kumar	Generation Of Optimal Sequence Of Operations From Machining Features To Develop Computer Aided Process Planning System For Prismaticparts	All India Manufacturing Technology, Design and Research Conference (AIMTDR 2018)		13 th -15 th December 2018	Anna University, Chennai
2.	D. Sreeramulu, Ysagar, C.J.Rao & M.Venkatesh	Finite Element Modeling and Machining of AL 7075 Using coated cutting tools	International conference on emerging trends in material and manufacturing engineering		10-12th march, 2017	NIT, Trichy

3.	M.Venkatesh, D. Sreeramulu, Y. Sagar & A satish Kumar	Utilisation of Blending Karanja Oil With Methanol in a diesel Engine	International Conference on Research Trends in Engineering science and Technology	69-77	June 2016	St.Peters Engineering College, Hyderabad
4.	Sk Madhavi, D. Sreeramulu & M.Venkatesh	Evaluation of Optimum turning process parameters Using DOE and PCA Taguchi Method	International Conference on Material processing and characterization		12-13th March, 2016	GRIET, Hyderabad
5.	P. Srihari & M.Venkatesh	Dynamic Analysis of Indian Railway Internal Coach factory Bogie	International Conference on Newest Drifts in Mechanical Engineering		20-21st December , 2014	M.M.Univers ity, Mullana
6.	M.Venkatesh, D. Sreeramulu & A.Satish Kumar	Automatic tool path generation in terms of B- Spline technique	international conference on advanced manufacturing and automation (INCAMA-2013)	80-85	29-31st March, 2013	kalasalingam university, Tamilanaidu
7.	A.Satish Kumar, D. Sreeramulu & M.Venkatesh	Automatic feature extraction from prismatic parts by using step file	international conference on advanced manufacturing and automation (INCAMA-2013)	66-69	29-31st March, 2013	kalasalingam university, Tamilanaidu

Details of Workshops / Refresher Courses Attended:

- 1 A One Week Faculty Development Programme on “ 3D Printing and Design” in NIT Warangal.
- 2 A Faculty Development Programme on” Fault Diagnosis, Condition Monitoring and Structural Dynamic Analysis” in Aditya Institute of Technology and Management, Tekkali.
- 3 A Short course on “Fundamentals of Finite Element Method: Overview, Theory & Concept with Demonstrations” Organized at IIT Hyderabad.
- 4 A Faculty Development Programme on" CFD Analysis" CUTM, Parlakhemundi.
- 5 A Workshop on Finite Element Methods at Centurion University of Technology and Management, Parlakhemundi.
- 6 A faculty development programme on "**Advanced and Application of Composites, Nano materials and Nano fluids**" in Aditya Institute of Technology and Management, Tekkali.

Declaration:

I here declare that all the statements furnished in this format are true to the best of my knowledge.

Place: Tekkali

Date:

M.VENKATESH