

**GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)**

**ENGINEERING AND TECHNOLOGY PROGRAM**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**PARTICULARS OF ACADEMIC & RESEARCH PUBLICATIONS**

<b>Sl. No</b>	<b>Name of the Faculty Member/s</b>	<b>Title of the Journal</b>	<b>Title of the paper</b>	<b>DOI</b>	<b>National/ International</b>	<b>Name of the Publisher</b>	<b>Citations</b>	<b>ISS N</b>	<b>Year</b>	<b>Indexing</b>	<b>UGC List</b>
1	Dr. P V Vinay	International Journal of Vehicle Structures & Systems (IJVSS)	Economical speed test on a 4-Stroke Single-Cylinder Diesel Engine Running on Diesel Mixed with Chicken Waste Oil	15.7.07	International			0975 - 3060	2024	SCOPUS	
2	Dr.Ch.Hima Gireesh	Inorganic Chemistry Communications	Integrated MCDM techniques for the selection of hybrid MWCNT/Ni–Zn–Fe nanocomposites for X-band radar absorption applications		International				2024	SCOPUS (SCIE)	

**ACADEMIC YEAR 2023-24**

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**ACADEMIC YEAR 2022-23**

**PUBLICATION OF FULL PAPERS IN CONFERENCE PROCEEDINGS**

Sl. No	Title of the Conference	Place and Organized by	Year	Title of the paper	Authors	Indexing	National/ International	Status of publication
1	<b>ICAM2024</b>	NIT Warangal	March /2024	Application of machine learning ensemble methods for prediction of surface roughness for fused deposition modelling processed parts.	1.P. kiranmayi. 2. Taj 3.Dr.P.V. Vinay 4.Dr.CH.Himagireesh6		International	

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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2021-22**  
**PUBLICATIONS OF BOOKS & BOOK CHAPTERS**

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