

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

**ENGINEERING AND TECHNOLOGY PROGRAM**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**PARTICULARS OF ACADEMIC & RESEARCH PUBLICATIONS**

**ACADEMIC YEAR 2020-21**

Sl. No	Name of the Faculty Member/s	Title of the Journal	Title of the paper	DOI	National/ International	Name of the Publisher	Citations	ISSN	Year	Indexing	UGC List
1.	R. Siddhardha	archives of thermodynamics	Neuro-genetic optimization of ribbed heat exchanger using entropy augmentation generation number	10.24425/ather.2020.133627	International	Polska Akademia Nauk	----	1231-0956	2020	SCOPUS	8429
2.	N.Sarada Purnima	Metallurgical and materials Engineering	Simultaneous Optimization of Machine And Tool Parameters For EDM Using WC/Co P/M Electrode Made With Micron And Nano Sized particles	Doi.org/10.30544/582	International	AMES	----	2217-8961	2021	ESCI (SCOPUS)	---
3.	1.K.G.Durga Prasad 2.P. Krishna Murthy 3.Ch. Hima Gireesh 4.M.V.Prasad	Proceedings on Engineering Sciences	Prioritization Of E-Waste Management Strategies Towards Green Computing Using AHP-QFD Approach	doi: 10.24874/PES03.01.004	International	PES	----	2620-2832	2021	SCOPUS	----

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**PUBLICATION OF FULL PAPERS IN CONFERENCE PROCEEDINGS**

<b>Sl. No</b>	<b>Title of the Conference</b>	<b>Place and Organized by</b>	<b>Year</b>	<b>Title of the paper</b>	<b>Authors</b>	<b>National/ International</b>	<b>Status of publication</b>
1	International Conference on Multifunctional Materials (ICMM-2019)	Geethanjali college of engg. Hyderabad	2020	Cryogenic heat treatment process for D2 steel & M2 steel	1. Taj Shaik 2. Ch. Hima gireesh 3. Dr. K. G. Durga Prasad	International	Published

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**PUBLICATIONS OF BOOKS & BOOK CHAPTERS**

<b>Sl. No</b>	<b>Title of the chapter</b>	<b>Title of the Book</b>	<b>DOI</b>	<b>Status of publication</b>	<b>Authors</b>	<b>National/ International</b>	<b>Name of the Publisher</b>	<b>Book ISBN</b>	<b>Year</b>
1	Study of Mechanical Properties and EMI Shielding Behaviour of Al6061 Hybrid Metal Matrix Composites	Research Anthology on Reliability and Safety in Aviation Systems, Spacecraft, and Air Transport	10.4018/978-1-7998-5357-2.ch035	Published	1. Ch Himagireesh, 2. K.G. Durga Prasad	International	IGI Global	1799853578	2021