

**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 2019-20**

<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>ISSN</b>	<b>Year</b>	<b>Indexing</b>	<b>UGC List</b>
1.	i. R. Siddhardha ii. Ch. Murali	Journal of Thermal Engineering and Applications	An Experimental Investigation towards Optimizing the Geometry and Material of Vortex Tube	----	National	STM Journals	----	2349-8994	2019	Google Scholar	-----
2.	i. CH. Hima Gireesh ii. K. G. Durga Prasad	International Journal of Surface Engineering and Interdisciplinary Materials Science	Study of Mechanical Properties and EMI Shielding Behaviour of Al6061 Hybrid Metal Matrix Composites	10.4018/IJSEIMS.2019070104	International	IGI Global	----	2166-7225	2019	SCOPUS	-----

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**PUBLICATIONS OF BOOKS & BOOK CHAPTERS**

<b>PUBLICATIONS IN BOOK CHAPTERS</b>									
<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	QFD-Based TOPSIS Methodology for Material Selection	Handbook of Research on Developments and trends in industrial and materials engineering	10.4018/978-1-7998-1831-1.ch008	Published	i. Dr. K.G.Durga Prasad ii. P.Krishna Murty	International	IGI Global	9781799818311	2020