



**ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**  
**DEPARTMENT OF HUMANITIES & BASIC SCIENCES**  
**RESEARCH PUBLICATIONS**  
**ACADEMIC YEAR: 2019-20**

Sl. No.	Name of the Faculty/ Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/ Month	SCIE/SCI UGC/Scopus	URL/DOI
01	Dr.A.Rama Krishna	Mechanical and Microstructural characterization nickel electroplated 4 metal matrix composites	Materials Today: Proceedings	2214-7853	March 2020	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320309822?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320309822?via%3Dihub</a>
03	Dr A.Rama Krishna	Synthesis, structural, dielectric and magnetic properties of cobalt ferrite nanomaterial prepared by sol-gel autocombustion technique	Physica B: Physics of Condensed Matter	0921-4526	March 2020	SCI	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0921452619306684">https://www.sciencedirect.com/science/article/abs/pii/S0921452619306684</a>
03	Dr.Raghavendra Vemuri ,	Effect of Zn – Cr Substitution on the Structural, Magnetic and Electrical Properties of Magnesium Ferrite Materials	Physica B: Condensed Matter	2250-2130	November 2019	SCI	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0921452619304995">https://www.sciencedirect.com/science/article/abs/pii/S0921452619304995</a>
04	Dr.Raghavendra Vemuri	Synthesis, Structural and Magnetic properties of Srfe12O19 Hexaferrites	International Journal of Scientific & Technology Research	2277-8616	December 2019	Scopus	<a href="https://www.ijstr.org/final-print/dec2019/Synthesis-Structural-And-Magnetic-Properties-Of-Srfe12o19-Hexaferrites.pdf">https://www.ijstr.org/final-print/dec2019/Synthesis-Structural-And-Magnetic-Properties-Of-Srfe12o19-Hexaferrites.pdf</a>
05	Mr.G.B.C.Mouli	On spectral relaxation approach for soret and dufour effects on Sutterby fluid past a stretching sheet	International Journal of Ambient Energy	0143-0750	August 2019	Scopus	<a href="https://www.tandfonline.com/doi/full/10.1080/01430750.2019.1653976">https://www.tandfonline.com/doi/full/10.1080/01430750.2019.1653976</a>

Faculty in charge

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