

**Paper Presentations in Conferences 2022-23**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>National/ International</b>	<b>Name of the conference</b>	<b>Venue</b>	<b>Date</b>
1	Dr. K. Shashikala	Environmentally Benign Synthesis of 2,3,7-Substituted 1,8-Naphthyridines Devoid of Catalyst	International	Second Global Conference on Recent Advances in Sustainable Materials (GC-RASM 2022)	A.J. Institute of Engineering & Technology, Karnataka, India	28-07-2022
2	Dr. V. Manjula	Investigation of molecular interaction studies of ethylene glycol/sulfonate binary mixtures at different temperatures using volumetric, dielectric relaxation and DFT methods	International	International Conference on Frontier Areas of Science and Technology (ICFAST-2022)	University of Hyderabad	09-10 Sep 2022
3	Mrs. Ch. Kalyani	Studying on structural and optical properties of Al doped ZnO nanomaterial for solar cell application	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
4	G. Padma, Dr. Nuslin Bibi, S. Lalitha	Hall Effects on Steady Rotating MHD Flow of Heat Generating Fluid Through Porous Medium with Variable Pressure Gradient	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
5	Dr. V Manjula	Dielectric Characterization Studies of Hydrogen-Bonded Polar Liquids in	International	International Conference on	GCET	22-24 Dec 2022

		Nonpolar Medium Using Cavity Perturbation Technique		Multifunctional Materials (ICMM-22)		
6	Dr. A ANILKUMAR	Optical, Luminescence and Dielectric studies of Sr based Mg, Ce nano ferrites synthesized by citrate gel auto combustion method	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
7	G DURGA PRIYADARSINI	Wall Consequences for the Peristaltic Movement of non-Newtonian fluid in an Inclined Conduit	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
8	Dr. Sk. Nuslin Bibi, G. Padma, P. Sailaja	Soret effect on an unsteady MHD free convective flow past an Infinite vertical plate with constant suction	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
9	Dr. SK Mohammad Ali, A. Shiva Kumar	Effect of Sintering Temperature on Physical and Dielectric Properties of SrTiO <sub>3</sub> ceramics	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
10	Dr. V Manjula	Temperature Dependent Microwave Dielectric Relaxation Studies of Hydrogen-Bonded Liquids	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
11	Dr. K. Shashikala	Development of Methodologies for Synthesis of 4-Hydroxy-[1,5]naphthyridine-3-carbonitriles	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022

12	Siddoju Rajesham, Dr. P. Raju	Physical and Optical properties of MoO <sub>3</sub> doped B <sub>2</sub> O <sub>3</sub> -CdO-Al <sub>2</sub> O <sub>3</sub> -CaF <sub>2</sub> glasses	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
13	Dr. M. Kanaka durga, Dr. G. Neeraja rani, Dr. P. Raju	Permittivity and Permeability Studies of Multiferroic Nano composites: Comparison of Experimental results with Theoretical Models	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
14	A.Shiva Kumar, Dr. Sk. Mohammad Ali, Dr. J. Shankar	Effect of heat treatment on Dielectric and ferro electric properties of BST ceramics	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022
15	Dr. P. Raju, Ch. Kalyani, Dr. Sk Mohammad Ali, Dr. G. Neeraja Rani, Dr. J. Shanakar	Synthesis and thermal stability of ferrites added polymer nanocomposites	International	International Conference on Multifunctional Materials (ICMM-22)	GCET	22-24 Dec 2022