

Research Publications by the Faculties

Academic Year 2024-25

Sl. No	Name of the staff	Publication / Book Chapter / Patent	Title of the Paper Published	Journal /Book	DOI
1	Dr. Raghu Gunnagol	Publication	Synthesis, Structural Characterization, and Photocatalytic Application of ZnS Quantum Dots	Particle and Particle System Characterization; Wiley	https://doi.org/10.1002/ppsc.202400204
2	Dr. Naveen S Malagi	Publication	Novel approaches for nonlinear Sine-Gordon equations using two efficient techniques	International Journal of Modelling and Simulation; Taylor & Francis	https://doi.org/10.1080/02286203.2024.2400658

Academic Year 2023-24

Sl. No	Name of the staff	Publication / Book Chapter / Patent	Title of the Paper Published	Journal /Book	DOI
1	Dr. Raghu Gunnagol	Publication	Influence of Fiber Type on Electrical, Thermal and Mechanical Properties of Glass Fiber reinforced Polymer Composites for Insulation Panel Applications	Journal of The Institution of Engineers (India): Series D	https://doi.org/10.1007/s40033-024-00808-3
2	Dr. Naveen S Malagi	Publication	An efficient approximate analytical technique for the fractional model describing the solid tumor invasion	Frontiers in Physics; Frontiers	https://doi.org/10.3389/fphy.2024.1294506
3	Dr. Satyamurthy Parvatkar	Publication	Fuzzy wg**-*Connectedness in Fuzzy Topological Spaces	International Journal on Advanced Science, Engineering Information Technology	10.29294/IJASE.10.1.2023.3324-3328