B. M. S. COLLEGE OF ENGINEERING, BANGALORE-19

(Autonomous institute, Affiliated to VTU)

DEPARTMENT OF CHEMISTRY

The activity report of the year 2022

1. **11th January 2022:** Dr. Supriya S. and Dr. G. S. Ananthnag published an article titled. "Kitchen Waste Derived Porous Nanocarbon Spheres for Metal Free Degradation of Azo Dyes: An Environmental Friendly, Cost Effective Method" in Journal of Cluster Science. Page 1-12; https://doi.org/10.1007/s10876-021-02208-z. Impact factor 3.061.
2. **20th January 2022:** Dr. Kalyan Raj, Professor, published research paper titled "Thunbergia mysorensis mediated nano silver oxide for enhanced antibacterial, antioxidant, anticancer potential and in vitro hemolysis evaluation" Published by Journal of Molecular Structure, https://doi.org/10.1016/j.molstruc.2022.132455
3. **28th January 2022:** Dr. Supriya S. published an article, titled "A Palladium Complex Dispersed in Ionic Liquid as an Efficient Catalytic Combination for the Synthesis of Benzazoles" in Topics in Catalysis. Page 1-11; https://doi.org/10.1007/s11244-021-01554-6. Impact factor 2.910.
4. **3 February 2022:** Dr. Kalyan Raj, Professor, and Dr. S. Malini, Assistant Professor, Department of Chemistry, published a research paper titled "Sensing beyond Senses: An Overview of Outstanding Strides in Architecting Nanopolymer-Enabled Sensors for Biomedical Applications" in the journal of Polymers, MDPI, Impact factor, 4.32, Web of science, JCR listed, https://doi.org/10.3390/polym14030601.