

List of the Research Paper Presentations

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- 1) Poloxamer-assisted copper nanoparticles: Synthesis, characterization and antimicrobial activity. **Saurav S Patel**, Anju Kunjadiya, and Rakesh K Sharma., at International Seminar on Advanced Materials and Applications-2022 (ISAMA-2022), Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara (18th July, 2022) (**Oral Presentation -Third Prize**).
- 2) Fabrication of Pluronic mediated copper nanoparticles using microwave technique and their catalytic application for the degradation of various organic dyes. **Saurav S. Patel** and Rakesh K. Sharma., at National Conference on Modern Evolution in Material & Chemical Sciences (MEMCS-23), Parul university (6th & 7th January, 2023) (**Oral Presentation**).
- 3) Chitosan-based Silica Nanoparticles Derived from Peanut Waste Ash as The Sustainable Hybrid Biosorbents for Removal of Congo Red Dye from Textile Effluent: Study on Influence of Adsorption Equilibrium and Kinetics. **Saurav S. Patel** and Rakesh K. Sharma., at National Conference on Emerging Technologies in Chemistry and Their Applications (NCETCA-23), Government College Sirohi, Rajasthan (19th & 20th October, 2023) (**Poster Presentation**).