

# **List of the Research Paper Presentations**

### List of the Research Paper Presentations:

1. Incorporation of Rice husk ash-derived Silica nanoparticles in Castor oil- based Polyurethanes: Thermal and Mechanical Properties.

**Vikash M. Ganvit**, Mehul Patel 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 (18<sup>th</sup> July, 2022).

2. Investigations Structural, Thermal and Antibacterial Properties of Castor oil-based Polyurethane/Curcumin Nanocomposite Films.

**Vikash M. Ganvit**, Mehul Patel, Anju Kunjadya, Rakesh K. Sharma at National Conference on Material and Chemical Sciences- 2023 (MEMCS-23), Parul University, Vadodara (6<sup>th</sup> -7<sup>th</sup> January 2023). (**2<sup>nd</sup> Best poster award**)

3. Synthesis and Characterization of Urethane-modified Polyesteramide Films using Mahua and Castor oil as Bioresources: Exploring Physicochemical and Thermal Properties.

**Vikash M. Ganvit**, Mehul Patel, and Rakesh K. Sharma at National Conference on Emerging Technologies in Chemistry & their Applications-2023 (NCETCA-23) Government College, Shirohi, Rajasthan (19<sup>th</sup> -20<sup>th</sup> October 2023).

4. Antibacterial and textile properties of waterborne polyurethane dispersions coated on polyester/cotton blend fabric.

**Vikash M. Ganvit** and Rakesh K. Sharma at National Conference on 'Recent Trends in Polymer and Chemical Sciences (RTPCS-2024), Mohanlal Sukhadia University, Udaipur, Rajasthan (5<sup>th</sup> -6<sup>th</sup> January 2024). (**Best Poster award**)