Publications

1. **Nariya, P.;** Kumar, S.; Seshadri, S.; Thakore, S. Novel substituted isoindolinones derived from Lawsone: Synthesis, Characterization, DFT and biological studies, Journal of heterocyclic chemistry, ***Journal of Molecular Structure,* 2022,** 1267, 133601.

2. **Nariya, P.**; Shukla, F.; Vyas, H.; Devkar, R.; Thakore, S. Synthesis, characterization, DNA/BSA binding and cytotoxicity studies of Mononuclear Cu(II) and V(IV) complexes of Mannich bases derived from Lawsone***, Journal of Molecular Structure,* **2022,** 1248, 131508.

3. **Nariya, P.**; Shukla, F.; Vyas, H.; Devkar, R.; Thakore, S. Synthesis and characterization of Mannich bases of lawsone and their anticancer activity, ***Synthetic Communications.*** **2020,** 11, 1724.

4. **Nariya, P.;** Srivastava, R.; Thakore, S. Synthesis, Characterization, DFT calculation and Biological activities of metal complexes derived from tridentate (ONN donor) Mannich base ***(Communicated)***

5. **Nariya, P.;** Prajapati, S.; Thakore, S. Synthesis and characterization of Lawsone-Vanadium (IV) complex for catalytic oxidation of diphenylmethane to benzophenone ***(Communicated)***

Conferences and Paper Presentations

1. International Conference on Organic, Medicinal and Pharmaceutical Chemistry 2022, ICOPMP-2022, 24th-27th February 2022, organized by Navrachana University, Vasna-Bhayli, Vadodara, Gujarat **(Oral presentation)**

2. Two Days Virtual International Conference on Emerging Trends in Medicinal Chemistry 2021, ETMC – 2021, 18th -19th March 2021 organized by Department of Chemistry, Sardar Vallabhbhai National Institute Technology (SVNIT), Surat, Gujarat **(Poster presentation)**

3. National seminar on Advances in Chemistry of Bioactive Molecules, ACBAM-2020, 17th-18th January 2020 organized by Department of Chemistry, Faculty of Science,

The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat **(Poster presentation)**

4. National Symposium on Advances in Chemical Research, ACR-2019, 24th February 2019 organized by Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat **(Poster presentation)**

5. National Seminar on Applied Polymer Science and Technology, NSAPST-2019, 24th-25th January 2019 organized by Department of Chemistry, Sardar Patel University, Vallabh Vidhyanagar, Gujarat **(Poster presentation)**

6. Frontiers in Heterogeneous Catalysis HETCAT-2018, 8th-9th December 2018 organized by Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat **(Poster presentation)**