

**Papers presented**

1. "Suzuki-Miyaura Cross-Coupling over Zirconia Supported Palladium exchanged 12-Tungstophosphoric acid" – **poster presentation** at DAE-BRNS 6<sup>th</sup> Interdisciplinary Symposium on Materials Chemistry (ISMC-2016), Mumbai, December 6-10, 2016
2. "Selective Hydrogenation of Cyclohexene to Cyclohexane over Palladium exchanged supported 12-tungstophosphoric acid" – **poster presentation** at National seminar on Frontiers in Heterogeneous Catalysis-2016 (HETCAT-2016), Baroda, December 10, 2016
3. "Novel sustainable catalyst comprising Nickel and supported 12-tungstophosphoric acid for C-C coupling reactions" – **poster presentation** at the International Conference on Catalysis for Sustainable Development, Peace and Prosperity (APCAT-7), Mumbai, January 17-21, 2017
4. "Aqueous Phase Suzuki Miyaura Cross Coupling Reaction Using New Sustainable Catalyst Comprising of Nickel and Supported Tungstophosphoric acid" – **oral presentation** at Science Conclave-2017, Baroda, February 28, 2017
5. "Sustainable Catalyst Comprising Palladium Nanoparticles and Supported 12-tungstophosphoric acid for Suzuki-Miyaura Cross Coupling reaction" – **poster presentation** at International Conference on Nanomaterials: Initiatives and Applications, Gwalior, March 9-11, 2018
6. "Novel Sustainable Catalyst Comprising Nickel and Supported 12-tungstophosphoric acid for Suzuki-Miyaura reaction in Aqueous Medium" – **poster presentation** at National seminar on Frontiers in Heterogeneous Catalysis-2018 (HETCAT-2018), Baroda, December 8-9, 2018
7. "Stabilized Pd(0) Nanoparticles for C-C Coupling Reactions" – **poster presentation** at International Conference on Nanoscience and Nanotechnology (ICONN 2019), Kattankulathur, Chennai, January 28-30, 2019

8. "Supported Stabilized Palladium salt of 12-tungstophosphoric acid: Synthesis, Characterization and Water Mediated Hydrogenation of Aromatics and Aliphatics" – **oral presentation** at International Conference on Advances in Catalysis: Industrial Outlook (ACIO-2019), CSIR-IICT, Hyderabad, August 1-2, 2019 (*Note*: 1<sup>st</sup> Prize in Oral Presentation)
9. "C-C Coupling over a Nanocatalyst, Palladium salt of 12-tungstophosphoric acid Supported on Zirconia" – **poster presentation** at National Conference on Advances in Chemical Sciences and Technology for Environment and Sustainability (ACSTES - 2020), SVNIT, Surat, February 27, 2020

#### **Seminars/Workshops attended**

1. National symposium on, "Electrochemistry in Materials and Devices (NSEMD-2018)" organized by CSIR- Central Salt and Marine Chemicals Research Institute, Bhavnagar and Indian Society for Electro Analytical Chemistry on September 28-29, 2018
2. One day seminar on "Applications of X-Ray techniques- XRF, XPS, Auger" organized by Indian Society of Analytical Scientists, Baroda chapter and Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara on March 9, 2019
3. One day seminar on, "Analytical Instrumental Techniques" organized by Department of Environmental Studies, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara on April 9, 2019
4. One day workshop on, "Industrial Catalysis (ICAT-2019)" organized by Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara on November 23, 2019
5. Webinar on, "Infrared Spectroscopy with evolved gas analyzer" organized by Perkin Elmer, India on May 15, 2020