

CONFERENCES

- **Attended** National Conference on Chirality (NCC-2015) at The M.S University of Baroda, Vadodara in December 2015.
- **Poster presented** in the 21st CRSI-National Symposium in Chemistry, held at IICT-Hyderabad in July 2017.
- **Attended** National Conference on Chirality (NCC-2017) at The M.S University of Baroda, Vadodara in December 2017.
- **Oral presentation** at the Science Conclave held at The Maharaja Sayajirao University of Baroda in February 2017.
- **Poster presented** in the 22nd CRSI National Symposium in Chemistry, held at Pt. Ravishankar Shukla University, Raipur in February 2018.
- **Poster presented** at the National Symposium on Advances in Chemical Research (ACR-2019) at The Maharaja Sayajirao University of Baroda, February 2019.
- **Poster presented** in the one-day seminar on Decadal Trends in Chemistry Research: The perspective of Women scientist (W-Chem) in March 2020, department of chemistry, The Maharaja Sayajirao University of Baroda

LIST OF PUBLICATIONS

1. **Rajan, B.,** Bedekar, A.V., Synthesis of Unsymmetrical aza[7]helicenes by one-pot Wittig-Heck and photodehydrogenation sequence. *Synlett* **28**, 2262-2266 (2017).
2. **Rajan, B.,** Bedekar, A.V., Effect of methyl substituent in the fjord region on the conformational stability of aza[5]helicenes. *Journal of Molecular Structure* **1234**, 130178 (2021).
3. **Rajan, B.,** Chaudhary T., Bedekar, A.V., Preparation and studies of new pyrrolo[7]helicene carboxylic acid. (*Manuscript Submitted*).
4. **Rajan, B.,** Goel, N., Bedekar, A.V., Synthesis and study of pyrrolo[7]helicenes. (*Manuscript Submitted*).