LIST OF PUBLICATIONS

[1]. "Synthesis, Characterization and Structures of Binuclear Copper(II) and Polynuclear Cobalt(II), Nickel(II) and Cadmium(II) Complexes involving N4-donor Pyrazolyl based ligand and dicyanamide as bridging ligand.

S. J. Munshi, M. H. Sadhu, S. Kundu, C. Savani, S. B. Kumar.

Journal of Molecular Structure 1209 (2020) 127984.

[2]. "Metal(II) chloride complexes containing a tridentate N-donor Schiff base ligand: syntheses, structures and antimicrobial activity.

S. J. Munshi, J. Kaur Saini, S. Ingle, S. B. Kumar.

Journal of Coordination Chemistry 74 (2021) 2004.

[3]. "Synthesis, structures and Hirshfeld surface analysis of Ni(II) and Co(III) complexes with N_2O donor Schiff base ligand.

S. J. Munshi, M. Guin, S. Kundu, S. B. Kumar.

Journal of the Indian Chemical Society 98 (2021) 100080.

[4]. "Synthesis, structure and molecular Hirshfeld surface analysis of polymeric cadmium(II) Complex involving tetradentate N_3S-donor ligand and dicyanamide as bridging ligand.

S. J. Munshi, M. H. Sadhu, M. Guin, S. B. Kumar.

Indian Journal of Chemistry 60 (2021) 663.

CONFERENCES ATTENDED

[1]. Oral Presented in 7th All Gujarat Research Scholar's Meet (AGRSM-VII-2018) held on 25th Feb, titled "Synthesis and structure of Cadmium(II) coordination polymer using dicyanamide and N-donor capping ligand".

[2]. Poster Presented in National Symposium on Advance In Chemical Research (ACR-2019) held on 24th Feb, titled "Coordination polymer Cadmium(II) using N_3S and N_4-coordinate ligands and dicyanamide as bridging ligand".

[3]. Participated in Seminar on "Application of X-Ray techniques-XRF, XPS, Auger" (ISAS-Baroda-chapter-2019) held on 9th March.

[4]. Participated in UGC sponsored national conference on "sustainable chemistry: frontiers & challenges'' at Department of chemistry VNSGU, Surat on12th March, 2019.

[5]. Participated in GUJCOST sponsored national workshop on "Single crystal X-ray diffraction" studies at SPU – Visnagar on 29th - 31st Aug, 2019.

[6]. Participated in "National workshop on Advanced Analytical Techniques for Elemental Analysis (AAT-2019)" held on 28th Dec.

[7]. Poster Presented at Advances in Chemistry of Bioactive Molecules (ACBAM-2020) held on 17-18 Jan, titled "Synthesis and structure of Nickel(II), Cobalt(III) and Zinc(II) Complexes using NNO-donor Schiff base ligand".

[8]. Participated in "Science Conclave 2020" On national Science Day (28th Feb, 2020).

[9]. Poster Presented in Decadal Trends in Chemistry Research: The Perspective of Women Scientist (W-CHEM 2020) held on 8th March titled "Coordination polymer of Cadmium Chloride using Nitrogen donor Schiff base ligand: Synthesis and structure".

[10]. Participated in "Webinar on Emerging Trends in Heterogenous Catalysis & New Challenges" held on 28th Nov, 2020.

[11]. Participated in "Frontiers in Chemistry and Medicinal Chemistry (FISM-2021)" held on 11th Oct, 2021 at The M.S.University of Baroda.