

Research Paper Publications-

1. Potentially Bioactive Sulfathiazole-Based Ligand and its Palladium (II) complex: Synthesis, Characterization, Physico-chemical and Antimicrobial Behavior, **Richa Singh**, Bharti Jain, Suman Malik, Archana Singh, Supriya Das, Anjul Dadoria and Amita Chaturvedi, *RASĀYAN Journal of Chemistry (RJC)*, ISSN: 0974-1496, 17(2), 2024, 547- 551.
2. Pharmacological activities of Transition Metal Complexes of Sulfathiazole drug: A Review, **Richa Singh**, Bharti Jain, Archana Singh and Suman Malik, *International Journal of Advance Research and Innovative Ideas in Education (IJARIIE)*, ISSN(O): 2395-4396, 101, 2024, 1181-1188.
3. Arpana Gaur Mishra, **Richa Singh**, Neha Patil, Geeta Parkhe. Determination of Total Phenolic, Flavonoid Content, Antioxidant and Antimicrobial Activity of Gloriosa Superba Seed Extract: *Asian Journal of Pharmaceutical Education and Research (AJPER)*, 6(2), 12-17, 2017.

Conference Publications & Presentations-

1. A Review on Cobalt and Zinc Metal Complexes of Schiff Bases and its Antimicrobial Activities: **Richa Singh**, International Conference (ICHNTCS-2022).
2. **Richa Singh**. Zinc(II) Metal Complex of Sulfaguanidine Functionalised Schiff Base: Synthesis, Characterization and Antimicrobial Studies. Presented at International Conference on Interdisciplinary Approach in Technology, Science & Management for Sustainable Development, June 2024.
3. **Richa Singh**. Characterization and Antimicrobial Evaluation of Co(II) Metal Complex of the Schiff Base Derived from Sulfathiazole. Presented at International Conference on Emerging Trends in Basic Sciences Physical, Chemical, Biological and Environmental Sciences, February 2024.
4. **Richa Singh**. Preparation and Characterization of Potentially Bioactive 4-amino-N-(1, 3-thiazol-2- yl)benzenesulfonamide based ligand and its Ni(II) Complex. Presented at 38th M.P. Young Scientist Congress, March 2023.
5. **Richa Singh**. A Review Study on Therapeutic Properties of Transition Metal Complexes of Sulfathiazole. Presented at 3 rd International Conference on Interdisciplinary Approaches in Science, Engineering & Humanities, June 2022.
6. **Richa Singh**. Therapeutic Behaviour of Some Transition Metal Complexes Derived from Sulfathiazole: A Review. Presented at International Conference on Advanced Research Strategies for Sustainable Development, June 2022.
7. **Richa Singh**. Antimicrobial Activities of Transition Metal Complexes Derived from Sulfathiazole: A Review. Presented at International Conference on New Horizons and Trends in Chemical Science, March 2022.
8. **Richa Singh**. Synthesis, Characterization and Antimicrobial Activities of Cobalt(II) Metal Complexes of Schiff Bases: A Review. Presented at International Conference on Sustainable and Futuristic Materials, November 2021.