

## Biodata

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M.Sc. NET, GATE(2009), Ph.D.

Designation: Assistant Professor

Present Position: Head & Asst. Professor, Dept. of Chemistry,

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Teaching Experience: 10 Years

Area of Specialization: Organic and Inorganic Chemistry

Publications: Published Research Papers : 9

List of Research Publications:

1. A Study of Some Physico-Chemical Parameters and Heavy Metals in Adulsa (Adhatoda Vasica) with Medicinal Point of View, INFOKARA RESEARCH, 2020, 9(1), 965-700.
2. Electron Spin Resonance Studies of Cu(II) complex of Novel Schiff Base, JETIER, 2020, 7(3), 153-154.
3. Synthesis and Characterization and Biological Activity of Some New Complexes of Ni(II), Cu(II), Co(II) and Fe(III) with the Schiff Base Derived from 6-Bromo-3-Formylchromone and 8-Aminoquinoline, REVIEW OF RESEARCH, 2019, 1-8.
4. Antimicrobial Studied of Ni(II) and Cu(II) Complexes of 3-Formyl-6-Methylchromone and 4-Nitrobenzenesulphonamide, Our Heritage, 2020, 68(12), 240-244.
5. A novel Schiff Base of 3-formyl-6-methylchromone and 3-aminoquinoline and its Cu(II) and complexes: Synthesis and Antimicrobial screening studies, Current Pharma Research, 2019, 401,9-17.
6. Study of Complex Formation Between Copper(II) Metal Ion and Drug Tamsulosin with Biological important Amino Acid like Phenylalanine and Glutamic Acid in 80% Ethanol-Water P<sup>H</sup> Metrically, JETIR, 2018, 5(10), 78-83.
7. Biological Activity of Schiff Bases and Metal Complexes- A Review, IJRAR, 2018, 5(4) 225-227.
8. Synthesis, Characterization and Antimicrobial Screening Studies of Some Metal Complexes of Novel Schiff Base of 3-Formyl-6-Methylchromone and 3-Aminoquinoline, International Research Journal of Pharmacy, 2018, 9(7), 202-206.



9. Antimicrobial Activity of Novel Schiff Base Derived From 3-formylchromone and 4-Nitrobenzenesulphonamide and its Metal Complexes, Bionano Frontier, 2017, 10(2), 1-3.

Participation in International/National Conferences and Seminars:

1. Paper presented in National Conference on “Recent Trends I Physics, Chemistry & Mathematics (RTPCM 2020)” organized by Sunderrao Solanke Mahavidyalaya, Majalgaon, Dist. Beed-431131 on 4th February 2020.
2. Paper presented in National Conference on “ADVANCED PERSPECTIVES IN CHEMICAL, MATERIAL AND LIFE SCIENCES (APCMLS 2019)” organized by Eknath Sitaram Divekar College, Varvand, Tal. Daund, Dist. Pune on 18<sup>th</sup> & 19<sup>th</sup> January 2019.
3. Paper presented in International Interdisciplinary Conference on “Recent TRENDS IN SCIENCE” organized by J.S.M. College, Alibag, Dist. Raigad held on 8<sup>th</sup> & 9<sup>th</sup> March 2019.
4. Participated in one day workshop on Intellectual Property Rights and Art of Writing Research Proposals organized by ASP College, Devrukh, Dist. Ratnagiri held on 11<sup>th</sup> February 2019.
5. Paper presented in International Symposium on “Exploring New Horizons in Chemical Sciences” organized by Deogiri College, Aurangabad, held on 10<sup>th</sup> to 12<sup>th</sup> January 2019.
6. Participated in one day workshop on “Revised Syllabus of Chemistry for Third Year B.Sc.” organized by Pancham Khemraj Mahavidyalaya, Sawantwadi.
7. Paper Presented in National Conference on “FRONTIERS IN CHEMICAL SCIENCES” organized by Shri Vyankatesh Arts, Commerce & Science, College, Deulgaon Raja, Dist. Buldhana, held on 23th December 2017.
8. Poster presentation in National Conference on “Modern Research Tools in Science” organized by G.M. Vedak College of Science, Tala, Dist. Raigad held on 19<sup>th</sup> August 2017.