

Manoj Lad

Assistant professor, Department of Chemistry

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Qualifications:

M.Sc.

Background:

Joined, Dapoli Urban Bank Senior Science College in June 2011. He did his graduation as well as post-graduation from the University of Mumbai with first class, and is registered for Ph. D degree in University of Mumbai. He was worked as Chemist in Kopran Industries Limited, Mahad MIDC, Dist- Raigad. He had completed diploma course in computer software, from APTECH institute of computer education, Raigad. He was working as a Chemical analyst in Soil Testing Laboratory since 2012 (A project of Maharashtra Government, Soil Conservation Department).

Role in college administration, Co-Curricular and Extra Curricular Activities:

Convener / Coordinator: College Teaching Staff and PG Students Research Forum.
Member of Infrastructure and Learning Resource (NAAC):2015-16 (1 Year), Science Association: 2012-2016 (5 Years), Magazine and Publicity committee: 2012-14 (2 Years), National Service Scheme 2011-2016 (6 Years), Stake Holder committee: 2012-16 (5 Years), Sports Committee : 2012-14 (2 Years), Internal Quality Assurance Cell (2011-17)

Topics of Interest:

- Green Chemistry
- Co-ordination Chemistry
- Synthetic Organic Chemistry
- Stereochemistry

Papers Presented

1. A Review: Efficiency, Synthesis and evaluation of versatile properties along with their gas sensing potential. Interdisciplinary International Conference on Mainstreaming the Marginalized: Perspective in Humanities, Commerce and science on 28th January 2017 Organized by Loknete Gopinathaji Munde Arts, Commerce and Science College, Mandangad, Maharashtra.

2. Solvent Free Green Synthesis of Schiff Bases and Studies of their Anti-Microbial Activities. Interdisciplinary International Conference on Mainstreaming the Marginalized: Perspective in Humanities, Commerce and science on 28th January 2017 Organized by Loknete Gopinathaji Munde Arts, Commerce and Science College, Mandangad, Maharashtra.
3. Antibacterial Evaluation of Salen Metal Complexes. Interdisciplinary State level Conference on “Science for Sustainable Development (ISCSSD)” Jointly organized by KES Anandibai Pradhan Science college and University of Mumbai. On 19th December 2016.
4. Solvent Free Synthesis of Double Schiff Bases and Screening of their Anti-Microbial Activities. Organized by Dapoli Urban Bank Senior Science College, Dapoli. On 5th & 6th Feb 2016.
5. Synthesis, Characterization & Pharmacological Studies of Copper (II) & Nickel (II) Complexes of New C₂ Symmetric Salen Molecule. Organized by S. H. Kelkar College of Arts, Commerce & Science, Devgad, On 18th & 19th 2015.

Seminars/workshops/Conferences participation:

1. “Soil Irrigation Water Analysis & Fertilizer Use” Five days Training Camp Organized by Department of Soil Science & Agril. Chemistry, Post Graduate Institute, MPKV, Rahuri during 26th- 30th August, 2013.

Professional and Public Activities:

- Guided PG students for their Laboratory Research Projects.
- Worked as examiner for the T. Y. B. Sc. Examinations at University level.
- Going as a Guest Faculty in nearby colleges.