# Dr. Manoj Namdev Lad

**Email:** ladmanoj24@gmail.com

# Qualifications:

M.Sc. in Organic Chemistry (University of Mumbai) Ph.D in Chemistry (University of Mumbai)

# Background:

Prof. M. N. Lad joined Dapoli Urban Bank Senior Science College in July 2011. He did his graduation as well as post-graduation from the University of Mumbai. He acquired Ph.D. degree in February 2023 from Mumbai University.

# Role in college administration, Curricular, Co-Curricular and Extra Curricular Activities: Convener/Chairman: NSS (from 2023) and Attendance committee (2019-2022),

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

**Internal Quality Assurance Cell (IQAC)** (2012-2024), **Alumni Committee** (2015-2022), **Examination** (From 2019), **Staff & Student welfare committee** (2018-2019), **Science Association committee** (2012-2018), **Stake Holder, Alumni committee** (2012-2018), **NSS committee (2013-2022), Sport committee (2012-2013, 2013-2014)**, **DLLE**

# committee (2013-2015)

**Topics of Interest:**

His main topics of interest are Spectroscopy, Stereochemistry, Heterocyclic Chemistry, Designing of Organic Synthesis, Reagents in Chemistry.

# Professional and Public Activities:

* Resource person for M.Sc. Part I and II Chemistry at Dr. B. A. College Mahad and SRM College Kudal
* Working as examiner for the T. Y. B. Sc and M. Sc. I and II theory and Practical Examinations at University level

# Minor/Major Research Projects Ongoing/completed:

* + Research Project Completed-

1) University Minor research Project 2021-2022 **(Rs. 30, 000),**

# Research Consultancy Projects Ongoing/completed:

Has been instrumental in starting soil, water, leaf, petioles and fertilizer testing consultancy service in college. Through this consultancy the college has made collaboration with Soil Conservation Department of Government of Maharashtra.

# Papers Published in International Journal: 05

* **Lad Manoj N.**\*, Patil Raju M. and Sathe Ghanasham B, Synthesis and Characterization of Novel Schiff Bases,

*Research Journal of Chemistry and Environment*, Vol. 24 (6) June **(2020)**

* Ghanasham B. Sathe\*, Santosh S. Marathe, Digambar D. Kulkarni, **Manoj N. Lad,** Sagar T. Sankpal, Synthesis and characterization of Novel Manganese (II), Cobalt (II) and Nickel (II) Schiff bases Complexes of Salen ligand, International Journal of Grid and Distributed Computing Vol. 13, No. 2, (**2020**), pp. 141 –146
* **Lad Manoj N.\*,** Patil R.M., Sathe G.B. and Yamgar B.A, Synthesis, charactrization and studies on biological activity of vanadium metal complexes derived from novel Salens, *Research Journal of Chemistry and Environment,* Vol. 26 (1) January (**2022**)
* **M.N. Lad,** R.M. Patil, G.B. Sathe and B.A. Yamgar, Synthesis, Characterization and Biological Activity of Zirconium Metal Complexes Derived from Novel Salens, G P Globalize Research Journal of Chemistry, 6(1) , 2022, 13-19
* **Lad M.N.,\***, Patil R.M. and Sathe G.B, Vanadium oxide nanomaterials: catalyst for the decomposition of hazardous dye, *Research Journal of Chemistry and Environment,* Vol. 28 (5) May **(2024)**

# Seminars/workshops/Conferences participation:

**Conference/Seminar Papers Presented:** International: **03**, National: **8,** State/University**: 01**

**Conference/Seminar Attended:** International: **03**, National: **12**, State/University: **02**