

Curriculum Vitae

1. **Name** : **Dr. (Smt.) Anjana Sanjay Lawand**
M.Sc., SET., Ph.D.
2. **Designation** : **Assistant Professor,**
School of Chemical Sciences,
Punyashlok Ahilyadevi Holkar,
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Educational Qualification:

Sr. No.	Degree / Qualification	University	Percentage	Class	Year
1.	B.Sc.	Shivaji University, Kolhapur	71.65%	First class with Distinction	1989
2.	M.Sc.	Shivaji University, Kolhapur	71.42%	First class with Distinction	1991
3.	B. Ed.	Shivaji University, Kolhapur	60.0%	First Class	1993
4.	SET	Pune University, Pune	-----	Qualified	1998
5.	Ph.D.	Shivaji University, Kolhapur	----	----	2008

4. **Refresher Course:** 03
5. **Orientation Course:** 01
6. **Teaching Experience:** 23 years (PG).
7. **Area of Specialization:** Organic Chemistry and Analytical Chemistry.
8. **Scholarship:** Bharat Sarkar Nivasi Scholarship recipient.
9. **Fellow of Indian Chemical Society, Kolkata**

Research Experience:

- ❖ Total Publications: 12
- ❖ Ph.D. Scholar Working: 04
- ❖ Total citation: 62
- ❖ *h*-index : 04

Academic Responsibilities – Home Institutions

Sr. No.	Period		Positions Held with Organization /Institutions
	From	To	
1	June-2018	Present	Chief Rector- Ladies Hostel, PAH-Solapur University, Solapur.
2	Feb.-2018	Present	Coordinator- Instrumentation Center, PAH-Solapur University, Solapur.
3	Feb 2020	Present	Coordinator- School of Technology, PAH-Solapur University, Solapur.
4	June 2019	May 2020	I/c Director- Department of Polymer Chemistry, PAH-Solapur University, Solapur.

List of Research Publication:

Sr. No.	Date of Publication	Title of Research Paper Publish / Name of journal
1	Dec. 2005	Complex formation of some transition metals with thiazole Schiff bases. P. G. More, B. N. Mutthal and (Mrs.) A. S. Lawand . Book of Proceedings and Abstracts ICCE, 2005, 655-657.
2	Jan. 2006	Complex formation of some transition metals with thiazole Schiff bases. P. G. More, B. N. Mutthal and (Mrs) A. S. Lawand J. Indian Chem. Soc., 83, 2006, 36-38.
3	April 2007	Carbon-carbon bond formation via palladium catalyzed reactions of organomercurials with acyl halides. P. G. More, N.V. Dalave, (Mrs.) A. S. Lawand and A. M. Nalawade, J. Indian Chem. Soc., 84, 2007, 394-395.
4	Aug. 2008	Spectral, thermal, XRD and biological studies on 4-(p-fluorophenyl)-2- aminothiazole P. G. More, (Mrs.) A. S. Lawand , and N. V. Dalave J. Indian Chem. Soc., 85, 2008, 862-865.

5	Jan. 2009	Palladium catalyzed cross-coupling reactions of organomercurials P.G. More, N.V. Dalave, (Mrs.) A. S. Lawand and A. M. Nalawade J. Indian Chem. Soc., 86, 2009, 68-71.
6	Jun. 2011	Co ^{II} and Zn ^{II} complexes of Schiff bases derived from Fluoroaminothiazole: spectral, magnetic and biological studies. (Mrs.) A. S. Lawand , P. G. More*, A. M. Nalawade and R. B. Bhalvankar J. Indian Chem. Soc., 88, 2011, 781-787.
7	2011	Synthesis And Characterization of Schiff Bases Derived From Aminothiazole P. G. More*, A. M. Nalawade, A. S. Lawand , and S. V. Rajmane Avishkar-Solapur University Research Journal, 1, 2011, 25-31.
8	Sept. 2013	A 4- (O-meythoxyphenyl)- 2- aminothiazole: an anti-quorum sensing compound P. G. More, N. N. Karale, A. S. Lawand , S. V. Rajmane, S. V. Pawar and R. H. Patil. Medicinal Chemistry Research, An International Journal Promoting Bioactive Compounds, 22, 2013, 4183-4191.
9	Nov. 2013	A 4- (o-chlorophenyl)- 2- aminothiazole: Microwave assisted synthesis, spectral, thermal, XRD and biological studies S. V. Rajmane, V. P. Ubale, A. S. Lawand , A. M. Nalawade, N.N. Karale, P. G. More Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 115, 2013, 393-398.
10	Jan. 2014	Synthesis and anti-biofilm activity of thiazole Schiff bases P. G. More*, N.N. Karale, A. S. Lawand , Naina Narang and R. H. Patil Medicinal Chemistry Research, An International Journal Promoting Bioactive Compounds, 23, 2014, 790-799.
11	Jan. 2020	POCl ₃ mediated synthesis, pharmacological evaluation and molecular Docking studies of some Novel Benzofused Thiazole Derivatives as a Potential Antioxidants and anti inflammatry Agents D. G. Raut, S. B. Patil, P. B. Choudhari, V. D. Kadu, A. S. Lawand , M. G. Hublikar and R. B. Bhosale Current Chemical Biology, 14, 2020, 58-68.
12	Jan. 2020	Synthesis of Asymmetric Thiazolyl Pyrazolines as a Potential Antioxidant and Anti-Inflammatory Agents Dattatraya G. Raut, Anjana S. Lawand , Vikas D. Kadu, Mahesh G. Hublikar, Sandeep B. Patil, Dnyandev G. Bhosale and Raghunath B. Bhosale. Polycyclic Aromatic Compounds, 2020, 1-10.

List of Conference Papers

Sr. No.	Date of Conference	Title of paper
1.	Dec. 23-27, 2004	Thermal studies and biological activity of thizole ligands; calculation of kinetic parameters ING (OP) -40 P. G. More, (Mrs) S. M. Patil, R. B. Bhalvankar and (Mrs) A. S. Lawand 41 st Annual Convention of Chemistry, held at Department of Chemistry, University of Delhi, Delhi.
2.	Dec. 23-27, 2004	Complex formation of some transition metals with thiazole Schiff bases. P. G. More, B. N.Muthal and (Mrs) A. S. Lawand 41 st Annual Convention of Chemistry, held at Department of Chemistry, University of Delhi, Delhi.
3.	Dec. 24- 26, 2005	Complex formation of some transition metals with thiazole Schiffbases. P.G. More, B. N.Muthal and (Mrs.) A. S. Lawand International Congress of Chemistry and Environment (ICCE) Organized by Research Journal of Chemistry and Environment at Indore, Proceedings 655-657
4.	Dec. 24- 26, 2005	Palladium catalyzed Acyl demetallation reactions of Organomercurials. P. G. More, N. V. Dalave and A. S. Lawand Organized by Rersearch Journal of Chemistry and Environment at Indore, A-2291 ICCE 2005 page 121.
5	Feb. 9-13, 2006	Palladium catalyzed carbonylation reactions of Organomercurials. P. G. More, N. V. Dalave and A. S. Lawand 42 nd Annual Convention of Chemistry – 2005 held at Shantinikeetan, Org (OP)-36.
6	Feb. 9-13, 2006	Synthesis and characterization of cobalt (II) and copper (II) Complexes. B. N. Muthal, C.K. Bhaskare, P.G. More and A. S. Lawand. 42 nd Annual Convention of Chemistry – 2005 held at Shantinikeetan, ING (OP) – 34.
7	Dec. 23-27, 2006	Palladium catalyzed cross coupling reactions of Organomercurials. P. G. More, N. V. Dalave , A. S. Lawand and R. V. Karmalkar. 43 rd Annual Convention of Chemistry – 2006, Org (OP)-39.
8	Dec. 23-27, 2006	Spectral, thermal and XRD studies on 4-(p-fluorophenyl)-2-aminothiazole. P. G. More, A. S. Lawand , A. M. Nalavade and N. V. Dalave. 43 rd Annual Convention of Chemistry–2006, Org (OP)-54.

9	Dec. 16-19, 2006	Spectral, thermal and XRD studies on substituted 2-aminothiazoles. P. G. More, A. M. Nalavade, A. S. Lawand , R. B. Bhalvankar. 2 nd International Conference on Heterocyclic Chemistry (Anti-cancer, pharmaceutical and agrochemical heterocyclic) (IHC) Department of Chemistry, University of Rajasthan, Jaipur 302-004 India. (POS-13).
10	Jan. 27-29, 2008	Physicochemical and biological studies on Fluorothiazole Schiffbases. (Mrs) A. S. Lawand , P. G. More and B. N. Muthal International Conference on Drug Discovery and Nanotechnology (ICDDN). Yeshwant Mahavidyalaya, Nanded, Maharashtra, India DDTP -021.
11	2012	Microwave Mediated Synthesis and Characterization of Aminothiazoles S. V. Rajmane, A. S. Lawand , A. M. Nalawade, R. B. Bhalvankar and P.G. More. National Conference on Sustainable Chemistry: Challenges and Opportunities. 2012 (OP) - 5.
12	2012	Synthesis and Characterization of Thiazole Schiff bases N.N. Karale, A. S. Lawand , P. G. More. National Conference on Sustainable Chemistry: Challenges and Opportunities. 2012 (OP) -14.

Research Capabilities

- **Synthesis of Various Schiff bases and its biological study**
- **To explore the strategy through green chemistry**
- **Medicinal Chemistry**

Other Professional Activities

- **Member:** A member of BOS of Chemistry Subject.

Community Services

- Public/invited talks in colleges/universities/schools in different activities to expand the science & technology further.
- Actively participated in blood donation camp.
- Volunteer in Tree Plantation, Flood Camp & Covid-19 Quarantine Center at University campus & outsides.

Hobbies and Other Activities:

- **Reading,**
- **Gardening,**
- **Nature Conservation,**
- **Animal Compassion**

Dr. (Smt.) A. S. Lawand
