

**Government Polytechnic, Karad**  
**Dist. Satara : Pin 415 124**



Name : Dr. Ram Govindrao Shinde

Designation: Lecturer in Chemistry.

Department : Science & Humanities

**Faculty Profile**

1. Educational Qualifications : Msc. B.Ed, M.Phil, Ph.D.
2. Address for correspondence : R/H No 5, Vardhan City, Banvadi, Karad
3. E-mail and contact number : rgsgpk@gmail.com      Mobile No 9422914935
4. Specialization : Organic Chemistry.
5. Total teaching experience : 22 years.
6. Courses taught : Basic Chemistry, Applied Chemistry.
7. Administrative responsibilities: --
8. Research experience : 06 Yrs
9. Participation in conferences, symposia, seminars and workshops:

Sr. No.	Name of Conference/ Seminar etc.	Organized by	Date and Year	National/ International/ State/ University level	Attended/ Paper presented/ Chaired session/Resource person etc.
1	National Conference on Luminescence & its applications	Luminescence Society of India & Sant GBAU, Amravati	7-9 <sup>th</sup> Feb. 2006	National Conference	Attended
2	Green Chemistry & Its Perspective	Dept. of Chemistry, SGBAU, Amravati	11-12 <sup>th</sup> Feb 2008	National Conference	Paper presented
3	Chemistry for Health	Dept. of Chemistry,	28-29 <sup>th</sup> Jan. 2010	National Conference	Paper presented

		Institute of Science, Nagpur			
4	Recent Trends in Chemistry: Nanoscience	Dahiwadi College Dahiwadi, Tal Man, Dist-Satara	18-19 <sup>th</sup> Oct 2013	National Conference	Attended
5	New Horizons in Chemical science.	Y.C.COLLEGE SATARA	22-23 <sup>th</sup> Dec 2015	National conference	Attended

10. Professional Affiliations (membership) :

11. Honors and Awards (fellowships etc.):

12. Participation in curriculum development:

13. Participation in co-curricular and extra-curricular activities: Yes

14. Refresher /Orientation /Faculty development Program / short-term courses attended.

Sr. No	Name of Program	Year	Duration	Organizer
01	Induction Level Batch for Chemist "KCH-01"	2010	13 – 25 <sup>th</sup> Dec. 2010	MPGCL, Koradi
02	ETAP Software Training	2012	5 – 9 <sup>th</sup> March 2012	G. P. Amravati
03	Induction Program Phase - I	2012	23 <sup>rd</sup> April – 4 <sup>th</sup> May 2012	NITTTR, Pune
04	Enhancing Effectiveness of Classroom Teaching	2012	9 – 13 <sup>th</sup> July 2012	NITTTR, Pune
05	Induction Program Phase - II	2013	10 – 21 <sup>th</sup> June 2013	NITTTR, Pune
06	Numerical Methods & its Applications in Engineering & Science	2013	8 – 12 <sup>th</sup> July 2013	NITTTR, Pune
07	Innovative Techniques of Teaching Mathematics & Science	2013	7 – 11 <sup>th</sup> Oct. 2013	NITTTR, Pune
08	Induction Training (YASADA)	2014	16 <sup>th</sup> Dec. 2013 to 25 <sup>th</sup> Jan. 2014	YASADA, Pune
09	Research Paper Writing	2014	15 – 19 <sup>th</sup> Dec. 2014	NITTTR, Bhopal
10	Recent Trends in Material Science for Engineering & Technology (TEQIP)	2015	11 – 15 <sup>th</sup> May 2015	Govt. College of Engineering, Karad
11	Nanotechnology: Development & Applications	2015	18 – 22 <sup>th</sup> May 2015	NITTTR, Chandigarh

12	Recent Trends in Non-Conventional Energy with Focus on Solar & Wind Energy (TEQIP)	2015	25 – 29 <sup>th</sup> May 2015	Govt. College of Engineering, Karad
13	Environmental Pollution & E-Waste Management	2015	5 – 9 <sup>th</sup> Oct. 2015	NITTTR, Bhopal
14	Digital India – Challenges & Opportunities (TEQIP)	2015	14 – 18 <sup>th</sup> Dec. 2015	Govt. College of Engineering, Karad
15	METLAB Applications in Science & Technology	2018	5 – 9 <sup>th</sup> Feb. 2018	Govt. Polytechnic, Karad
16	StartUp & Pharma Entrepreneurship Program	2020	14 - 18 <sup>th</sup> 2020	Govt. College of Pharmacy, Karad
17	Solid Modeling Using CATIA and 3D Printing (DTE Sponsored)	2020	3 – 7 <sup>th</sup> Feb. 2020	Government Polytechnic, Karad
18	Operational Research – An Introduction (Online)	2020	20 – 24 <sup>th</sup> April 2020	NITTTR, Chandigarh
19	NBA Accreditation of Diploma Programs	2020	29 <sup>th</sup> April – 3 <sup>th</sup> May 2020	NITTTR, Chandigarh
20	Research Oriented Project Work (Online)	2020	11 – 15 <sup>th</sup> May 2020	NITTTR, Chandigarh
21	Environment and Sustainable Development (Online)	2020	18 – 22 <sup>nd</sup> May 2020	NITTTR, Chandigarh
22	Online Refresher Course in Chemistry for Higher Education	2020	16 <sup>th</sup> Weeks	SWAYAM
23	Tools for Online Teaching Learning Process (MOOC-Online)	2020	20 <sup>th</sup> April – 17 <sup>th</sup> May 2020	Department of Pharmacy, G. P. Jalgaon
24	Effective Use of ICT Tools in Teaching Learning Process (Online)	2020	8 – 12 <sup>th</sup> June 2020	Govt. Polytechnic, Malvan
25	NBA Accreditation and SAR Preparation (ICT Mode)	2020	15 – 19 <sup>th</sup> June 2020	NITTTR, Kolkata
26	Water and Wastewater Treatment and Health (ICT Mode)	2020	22 – 26 <sup>th</sup> June 2020	NITTTR, Kolkata
27	Clean Technologies for sustainable Development	2020	17 – 21 <sup>th</sup> Aug. 2020	NITTTR, Chandigarh
28	Essential Chemistry for Engineers	2021	3 - 5 <sup>th</sup> May 2021	NITTTR, Chandigarh
29	Energy Storages Materials & Devices	2021	31 <sup>th</sup> May to 5 <sup>th</sup> June 2021	NITTTR, Chandigarh
30	Green Energy Materials & Technology	2021	29 <sup>th</sup> Nov.- 3 <sup>rd</sup> Dec 2022	NITTTR, Chandigarh

31	Essential Materials Chemistry for Engineers	2022	3 – 7 <sup>th</sup> Jan. 2022	NITTTR, Chandigarh
32	Implanting Entrepreneurship skills in Diploma Engineering Students (One Week FDP – Online)	2022	14 – 18 <sup>th</sup> Feb 2022	Govt. Polytechnic, Dhule
33	Industry 4.0 (One week FDP Online)	2022	21 – 26 <sup>th</sup> Feb 2022	Govt. Polytechnic, Nanded
34	Applications of Spectroscopy and Chromatography in Structural Elucidation	2022	28 <sup>th</sup> Feb – 4 <sup>th</sup> March 2022	Govt. College of Pharmacy, Karad
35	Cyber Security	2022	7 - 11 <sup>th</sup> March 2022	Govt. Polytechnic, Osmanabad

15. Publication of research papers: in peer-reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations etc.

Sr. No.	Authors / Title of the paper	Name of journal	ISSN No.	Impact factor	National /International
01	Determination of Stability Constant of some transition metal ions chelates with substituted Pyrazoles	Oriental Journal of Chemistry	2231 - 5039	0.36	International
02	Effect of temperature on Chemiluminescence of luminol Ethyl amine in water & DMSO	Der Chemica Sinica	0976 - 8505	0.676	International
03	Effect of temperature on Chemiluminescence of luminol in Aqueous aliphatic amines	International Journal of Phrama & Bio Sciences	0975 - 6299	7.291	International
04	Effect of Temperature on Chemiluminescence of Luminol in Aq. Ethyl Amine with H <sub>2</sub> O <sub>2</sub> + Metal Ions	IOSR Journal of Applied Chemistry	2278 - 5736	3.15	International
05	Comparative Study of Chemiluminescence of Luminol and Lucigenin in Some Aliphatic amines	International Journal of Scientific Research & Education	2321 - 7545	5.169	International
06	Study of Acoustic Properties of Luminol	International Journal of	2319 - 7064	7.296	International

	Luminol in DMSO-Water Mixture	Scientific Research			
07	Study of complex formation in Chemiluminescence of Luminol with some metal ions pH metrically	International Journal of Chemistry	2051 - 2732	1.438	International
08	Influence of Ionic Strength on Complex Equilibria between Lanthanide metal ions and substituted Pyrazoles in 70% ethanol water mixture	National Conference on Green Chemistry and its perspective			National
09	Chemiluminescenc of Lucigenin in presence of Zynthin Dyes	National Conference on Chemistry for Health			National
10	Determination of Stability Constant of some toxic metal ions with substituted pyrazoles as a chelating agent	National Conference on Chemistry for Health			National

16. Consultancy Services provided: