

Mr. Kamalakar K. Wavhal

Assistant Professor,

Department of Chemistry,

**Late. Ku. Durga K. Banmeru Science College Lonar, Dist-
Buldana, MS, India, Pin-443302.**



Academic Qualification	M. Sc. Organic Chemistry, NET, GATE.
Teaching Experience	09 year teaching experience
Ph. D thesis title	Synthetic and biological evaluation of α -Aminophosphonate through Kabachnik-Fields reaction by using Polyaniline doped nano-catalyst.
Ph D Registration No.	SGBAU/Ph.D/Chem/794/2021 w.e.f. 01.09.2019.
Contact details	Email address: chemistrykamalakar@gmail.com Mob. No: 9604990038

Orientation /Refresher Course

Sr.No.	Name of the course/ Summer School	Place	Duration	Sponsoring agency
1	39 th Orientation Course	Panjabi University Patiala	06/02/2019 to 05/03/2019	UGC-HRDC
2	Online Refresher Course in Chemistry for Higher Education	Swayam Arpit	16/02/2020	AICTE, SWAYAM, GOV. Of INDIA
3	Online Refresher Course Skill for New Educational Architecture	Swayam Arpit	1 Dec. 2020 to 31 March 2021	AICTE, SWAYAM, GOV. Of INDIA
4	Online Faculty Induction Programe	Jagadamba Mahavidyalay Yavatmal.	15-19 July 2020	Jagadamba Mahavidyalay Yavatmal.

Faculty Development Programme

Sr. No	Title of Programme	Duration
1	Online International FDP on Developing Soft Skill & Personality in Teaching	18-22 March 2020
2	Online FDP on ICT Tools for Effective Teaching Learning	11-16 May 2020
3	online FDP MOOCS , E-content Development and OER	28 may to 3 June 2020
4	Online faculty Induction Programme	15-19 July 2020
5	NPTEL Online Certification "Bioinorganic Chemistry"	Aug- Sep 2019
6	NPTEL Online Certification "Coordination Chemistry"	Jul-Oct 2019
7	NPTEL Online Certification "Basics in Inorganic Chemistry"	Jan-Feb 2020

Research paper publication

Years	Title Name	Name of Journal	Year & vol. no.
2018	Microwave Synthesis & Antimicrobial Studies of Transition Metal Complexes With Heterocyclic Ligand	International Research Journal ISSN No-2394-5303	2018 Special Issue
2018	Studies on Physiochemical Parameters to Assess the Water Quality of Gaikhed Town For Drinking Purpose In Lonar Tahsil.	International Journal of Universal Science and Technology ISSN NO- 2454-7263	2018 Vol-3 Issue-6 P-307-312
2019	Eco-Friendly Disposal of Pesticides Remenants From Utensiles	Research Journey ISSN No-2348-7143	2018 Special Issue-110
2020	An Efficient Synthesis of α -Aminophosphonates	Journal of Physics:	8 (4), 2019.

	through Kabachnik-field Reaction Protocol by using Cobalt chloride Doped Polyaniline as the Nano Catalyst	Conference Series 1644(2020)012038 Doi:10.1088/1742-6596/1644/1/012038	
2020	Phytochemical Analysis of Medicinal Plants From Lonar Crater	UGC Care List Alochana Chakra Journa	2020, ISSN NO-2231-3990 Vol-9 Issu-5
2022	Synthesis of α -aminophosphonate derivatives by Using Novel Nano-catalyst through Kabachnik-Fields reaction	International Journal of advance research in Science, communication and technology.(IJARSCT)	March 2022, ISSN NO-2581-9429 Vol-2 Issu-1 Impact Factor-6.252
2022	A Green One-pot three-components synthesis of α -aminophosphonate using (PANI_Mn) Nano-catalyst.	International Journal of Creative Research Thought (IJCRT)	Feb. 2022, ISSN NO-2320-2882 Vol-10 Issu-2
2022	Application of PANI-Mn Nano-composite for corrosion protection.	International Journal of advance research in Science, communication and technology.(IJARSCT)	April 2022, ISSN NO-2581-9429 Vol-2 Issu-4 c
2022	Synthesis of polyaniline (PANI) and its catalytical application in Kabachnik-Fields reaction.	UGC Care Journal Asian Journal of Organic and Medicinal Chemistry.	April-June 2022, ISSN NO-2456-8937 Vol-7 Issu-2
2022	Facile Synthesis and Characterization of polyaniline (PANI-Mn) Nano-catalyst using oxidative polymerization.	UGC Care Journal Asian Journal of Organic and Medicinal Chemistry.	April-June 2022, ISSN NO-2456-8937 Vol-7 Issu-2
2022	Application of PANI-Mn Nano-composite for Removal of Dyes from Waste Water.	Aayushi International interdisciplinary research Journal .	April 2022, ISSN NO-2349-638x Impact Factor-7.331
2022	Synthesis of Biologically Potent α -aminophosphonate derivatives By Nano-catalyst.	New Web of Science Oriental journal of Chemistry	2022, ISSN NO-0970-020x Vol-38 No-5

Kamalakar K. Wavhal

