

Dr.Jagadish Uttamrao Patil

Assistant Professor

Email ID: mrjupatil@gmail.com



1. Department: Chemistry.
2. Qualification: M.Sc.,B.Ed.,M.Phil., Ph.D.
3. Designation: Assistant Professor
4. Date of Appointment: 15-07-1998
5. Teaching Experience : 26 Years.
6. Research Experience : 15 Years
7. Mob. No. : +91 9922192352
8. Research Details:

Degree	Title	Subject	Name of the University	Year of Award
M. Phil	“Structural modification of phenolic monoterpenoids and their applications as pesticides”	Chemistry	N.M.U., Jalgaon	2009
Ph. D	“Synthesis and Biological Evaluation of Newer Thymol Complexes”	Chemistry	K.B.C. NMU, Jalgaon.	2018

9. Research Projects: Nil

Sr. no.	Title	University /UGC	Year of Completion	Sanctioned Amount
	Nil			

10. Research Guide: Yes Since :2023

1	No. of Student working under	02
2	No. of Student got Awarded	00

11. Orientation/Refresher /FDP/STC/Moocs Courses /Train the Teacher etc.

Sr.no.	Name of the Course	Duration	HRDC/Place
1.	Orientation course	29/03/2005 to 25/04/2005	ASC, Poona
2.	Refresher course	12/09/2011 to 02/10/2011	ASC, Poona
3.	Refresher course	10/11/2014 to 30/11/2014	ASC, Poona
4.	Refresher course	16/11/2015 to 06/12/2015	ASC, Poona
5.	Two Week FDP [MOOCS] (Online)	20/04/2020 to 6/05/2020	Ramanujan College, New Delhi (online)
6.	One Week FDP (Online)	10/12/2020 to 23/12/2020	S.G.T.B.Khalsa College,University of Delhi.
7.	One Week Short Term Course (Online)	11 /11/2020 to 17/11/2020	Smt.N.N.C.ASC college Kusumba and S.G.T.B.Khalsa College,University of Delhi
8.	One Week N.S.S Orientation course (Online)	11/02/2022 to 17/02/2022	Ahmednagar college,Ahmednagar (Ministry of Youth Affairs and Sports)

12.No of conference/seminar/workshop attended:

1	No. of Seminar/Conference Attended	International	03
		National	09
		State level	10
2	No. of workshop Attended		10

13.Invited Talk : Nil

14. Editorial Work : Nil

15. Memberships:

Sr. No.	Name of the Body/University	Member Since and to
1	Alumni Association of Chemistry Department, S.V.S'S Science College Dondaicha.	Since 2010
2	Association of Chemistry teachers KBCNMU, Jalgaon, Maharashtra (India)	Since 2018.

16.Appointment on University Bodies:

Sr. No.	Name of the Body/University	Member Since and to
1	Board of Studies in Chemistry, KBCNMU, Jalgaon.	2023 to 2028
2.	Chairman , Board of Examination,KBC,NMU, Jalgaon	2023 to 2028
3.	Chairman, Paper Setter by KBC,NMU, Jalgaon	2019
4.	Moderator, by KBC,NMU, Jalgaon	2023
5	Chairman, V.C.Nominated Flying Squad by KBC,NMU, Jalgaon	2023

6.	Member.LIC Comitee by KBC,NMU, Jalgaon	2023
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17.Book Publications: **14**

Sr. No.	Title of the Book	Year of Publication	ISBN no.
1	Inorganic Chemistry CH-352 (T.Y.B.Sc.)	2017	8187318813
2	Chemistry Practical CH-368 (T.Y.B.Sc.)	2017	8187318872
3	Physical and Inorganic Chemistry CH-101 (F.Y.B.Sc.)	2018	97893850277895
4	Physical and Inorganic Chemistry CH- 201 (F.Y.B.Sc.)	2018	9788193924112
5	Physical and Inorganic Chemistry CH-401 (S.Y.B.Sc.)	2019	9789389492606
6	Inorganic Chemistry CH-502 (T.Y.B.Sc.)	2020	9789389501834
7	Inorganic Chemistry Practical CH-508 (T.Y.B.Sc.)	2020	9789389501896
8	Inorganic Chemistry CH-602 (T.Y.B.Sc.)	2021	9789390483488
9	Inorganic Chemistry Practical CH-608 (T.Y.B.Sc.)	2021	9789390483969
10	Physical and Inorganic Chemistry CH-101 (F.Y.B.Sc.)	2022	9789395227049
11	Practical Chemistry CH-103 (F.Y.B.Sc.)	2022	9789395227063
12	Organic and Inorganic Chemistry CH-202 (F.Y.B.Sc.)	2023	9789395227834
13	Practical Chemistry CH-103 (F.Y.B.Sc.)	2023	9789395227810
14	Fundamentals of Chemistry –I (F.Y.B.Sc.)	2024	9788197803451

18. Research Paper Publication:

Sr. no.	Title of the paper	Name of the Journal	Month and Year of Publication	ISSN no.	Impact Factor	UGC CARE List no.	Level National/International
1	Synthesis and antibacterial activity of carvacryl ethers	Journal of Asian Natural Products Research, 12 (2) 129-133, DOI: 10.1080/10286020903455907	2010	ISSN: 1477-2213	-----	UGC Carlisted-II Scopus Index	International
2	An improved microwave irradiation method for synthesis of some new N-alkyl and N-alkyloxy phthalimides	Der Pharma Chemica, 4 (1):15-22	2012	ISSN 0975-413X	Journal h-index : 41	-----	International
3	Studies As Plant Growth Regulators of Carvacryl Ethers.	International Journal of Innovative Research in Science, Engineering and Technology, 6,(9) DOI:10.15680/IJRSE T.2017.0609075 18129	2017	ISSN: (Online) : 2319-8753 ISSN: (Print): 2347-6710	Impact Factor 7.089	-----	International
4	Ultrasonic velocity, density measurements of (<i>E</i>)-2- hydroxy-3-((4-hydroxy-5-isopropyl-2-methylphenyl) diazenyl) naphthalene-1,4-dione in mixed solvent at 303.15 k	European Journal of Biomedical and Pharmaceutical sciences, 4,(9) 608-610,	2017	ISSN: 2349-8870,	SJIF Impact Factor 4.382	UGC Care listed-II Scopus Index	International
5	Ratiometric fluorescence chemosensor based on lawsone azo dye derivative for monitoring Fe (III) ion	Journal of Research and development Vol-8 (Special issue-02).	2018	ISSN:2230-9578	Cosmos: 4.270	UGC Journal List No.64768	International

6	Seasonal Variation in some chemical parameters of ground water in and around Nandurbar District.(Tribal Area)	Journal of Research and development Vol-8 (Special issue-03).	2018	ISSN:22 30-9578	Cosmos: 4.270 CI=26	UGC Journal List No.64768	International
7	Role of surfactant as adjuvant in agriculture and agrochemical formulation.	Journal of Research and development Vol-8 (Special issue-03).	2018	ISSN:22 30-9578	Cosmos: 4.270 CI=26	UGC Journal List No.64768	International
8.	“Study of Thymyl Ethers As Plant Growth Regulators ”	Journal of Scientific research of the Banaras Hindu ,University Volume 65, Issue-7 September -2021 Pp 103-105	2021	ISSN-0447-9483	UGC Carelist group:D	UGC Carelist group:D	National
9.	“Density,Viscosity and Ultrasonic Velocity of Brij-35 in Presence of water-Soluble Polymers”	Journal of Scientific research the Banaras Hindu ,University Volume 65, Issue 7 September -2021 Pp 29-33	2021	ISSN-0447-9483	UGC Carelist group:D	UGC Carelist group:D	National
10.	“Studies on H ₂ S Gas sensing Performance of pure and Modified Strontium Titanate Thick Films”	Journal of Scientific research the Banaras Hindu ,University Volume 65, Issue 7 September -2021Pp 1-5	2021	ISSN-0447-9483	UGC Carelist group:D	UGC Carelist group:D	National
11.	Synthesis and antibacterial activity of thymyl ethers	MDPI Chem. Proc. 2021,3, https://doi.org/10.3390/ecsoc-25-11747 x.	2021	ISSN26 73-4583	Impact Factor 3.123	-----	International

19. Awards and Recognitions: “ Best Teacher Award” awarded by Natural Human Rights

Protection Council Forum.2023.

1. Assistant NSS Programme Officer 2016-19.

2. NSS Programme Officer 2020-2023.