



Maratha Vidya Prasarak Samaj's,
**K. P. G. Arts, Commerce & Science (KPG) College, Take-
Ghoti, Tal-Igatpuri, Dist-Nashik - 02**

**Teacher
Profile**



1.	Full Name (Surname First)	DR. JADHAV NITIN KALYANRAO
2.	Department	CHEMISTRY
3.	Specialization/ Area	ORGANIC CHEMISTRY
4.	Current Designation	ASSISTANT PROFESSOR (P.G.N.G.)
5.	Contact No.	9284265838
6.	Email	nitinjadhav@kthmcollege.ac.in
7.	Aadhar No.	365063231436
8.	PAN No.	AXGPJ7394F

9. Academic Qualifications:-

Sr. No.	Name of the Degree / Exam. Qualified	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Subject
1.	B.Sc.	SPPU, PUNE	2007	86.33%	I st Class with Distinction	Chemistry
2.	M.Sc.	SPPU, PUNE	2009	62.7%	I st Class	Organic Chemistry
3.	Ph.D.	SPPU, PUNE	2022	-	A-Grade	Heterocyclic Organic Synthesis

4.	M. Phil.	-	-	-	-	-
5.	NET	CSIR, New Delhi	2010	7 th Rank India (AIR-007)		Chemical Sciences
6.	SET	SPPU, PUNE	2016	Qualified	-	Chemical Sciences
7.	Other (NET)	CSIR, New	2012	35 th Rank India (AIR-035)	-	Chemical Sciences

10. Ph.D./M.Phil. Degree Details:

Sr. No.	Degrees	Title	Date of award	University
1.	Ph.D.	“Synthesis of Coumarin Containing Heterocycles & Their Biological Activity”	28/11/2022	SPPU, Pune
2.	M.Phil.	-	-	-
3.	Post –Doc	-	-	-

11. Appointments held prior to joining this institution:

Sr. No.	Designation	Name of Employer	Date of Joining	
1.	-	-	Joining	Leaving
2.	-	-	-	-

12. Posts held after appointment at this institution: -

Sr. No.	Designation	Department	Date of Actual Joining		Grade Pay/Level
			From	To	
1.	ACS College, Dindori, Dist-Nashik	Chemistry	11/01/2010	11/08/2010	CHB (Rs. 75/Hr)
2.	KKW ACS College, Pimpalgaon (B.), Tal-Niphad, Dist-Nashik	Chemistry	12/08/2010	2/03/2014	CHB (Rs. 150/Hr)
3.	K.T.H.M. College, Nashik	Chemistry	03/03/2014	11/01/2024	8000-275-13500
4.	K.P.G. ACS College, Igatpuri, Dist-Nashik.	Chemistry	12/01/2024	Till date	15600-39100 (6000)

13. Period of teaching experience:

Sr. No.	Teaching Experience	Experience in years	
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1.	P.G. Classes	10 Years	P.G. Recognized Teacher: Y/N :Yes
2.	U.G. Classes	04	
3.	Research Experience	05	Research Guide: Y/N : No

14. Working Experience in different Academic Bodies (Management Council/ Academic Council / Senate / BOS/Autonomy College BOS etc.)

Sr. No.	Name of the Academic Body	Working as a Chairman/ Member	Duration
1.	-	-	-

15. Administrative/ Other experience:

Sr. No.	Detail of Work	Duration
1.	Member, Institutional Innovation Council	2019-24
2.	Nodal Officer, College Internship Cell	2024 to till date

16. Examination and Evaluation Work

Examination and evaluation duties assigned by the College/University or attending the examination paper evaluation.

Sr. No.	Examination Work	Post Held	Year
1.	University semester and annual examination	Junior supervisor	Oct/Nov 2024
2.	University semester and annual examination	Junior supervisor	Apr/May 2025
3.	College semester and annual examination	Junior supervisor	Oct/Nov 2024
4.	College semester and annual examination	Junior supervisor	Apr/May 2025
5.	College Unit Test, Semester/Term End examination	Paper setter	2017-2024
6.	University Practical Examination	Examiner (Practical Exam)	2017-2024
7.	College Practical Examination (Internal Assessment)	Examiner and Paper Setter (Practical Exam)	2017-2024
8.	University Theory Examination Oct/Nov 2024	Examiner and Paper Setter (M.Sc. Chemistry)	2017-2024
9.	University Theory Examination Apr/May 2025	Examiner and Paper Setter (M.Sc. Chemistry)	2017-2025

17. Co-curricular

Student related co-curricular, extension and field based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.

Sr. No.	Name of the Activity	Year	Details of the Activity
1.	Student seminars	--	--
2.	Sports and Athletics	--	--
3.	Clubs and Societies	--	--
4.	Debates and Public Speaking	--	--
5.	Cultural and Arts Activities	--	--
6.	Community Service	--	--
7.	Entrepreneurship Programs	--	--
8.	Technology and Innovation Clubs	--	--
9.	Language and Literature Activities	--	--
10.	Science and Research Clubs	--	--
11.	Environmental and Sustainability Initiatives	--	--
12.	Health and Wellness Programs	--	--

18. Extension and Field based activities

Sr. No.	Name of the Activity	Date	Details of the Activity
1.	NCC	-	-
2.	NSS	-	-
3.	Board of Student Development	-	-
4.	Sports	-	-
5.	Cultural	-	-
6.	Career counseling	-	-
7.	Study Tour/visits	-	-
8.	Industrial Visit	-	-
9.	Community services	-	-
10.	Field Survey	-	-
11.	Community Outreach Programs	-	-
12.	Field Research Expeditions	-	-
13.	Other Activities	-	-

19. Research Papers in Peer- Reviewed / UGC listed Journals (All research paper)

Sl. No.	Title of the Article/ Paper	Name of the Journal	Vol. No. & PP / Month and Year	Whether you are the main Author	No. of Coauthors	ISSN No.	Impact Factor	Link of the Paper
1	"Recent Advances in Synthesis of Carbohydrate-based Surfactants: Comprehensive Review and Future Perspective"	<i>Carbohydrate Research</i>	554, 109521, 2025	No	5	1873-426X	2.5	https://doi.org/10.1026/j.carres.2025.109521
2	"Nano-reusable CuO-ZnO catalysed of 1-amidoalkyl-2-naphthols under green condition"	<i>Current Organocatalysis</i>	12 (2), 104-115, 2024	No	4	2213-3372	0.9	10.2174/0122133372337451240923173335
3	"Carbohydrate-based surfactants: Promises, challenges and future prospective"	<i>Trends in Carbohydrates Research</i>	13, 50-77, 2021	No	4	0975-0304	0.562	Untitled-1 (trendscarbo.com)
4	"Synthesis and Functionalization of Coumarin-Pyrazole Scaffold: Recent Development, Challenges, and Opportunities"	Current Organic Synthesis	18(7), 685-710, Oct-26, 2021	No	4	1570-1794	1.98	10.2174/1570179418666210301122322

20. Paper in Conference Proceedings

Sl. No.	Title of the Article/ Paper	Name of the Conference	Date
1.	-	-	-

21. Books authored / Book Chapter Contribution which are published by:

Sl. No.	Title of the Book	Author Co-Author(s)	Name of the Publisher	Month, Year	ISBN No./ ISSN No.	State / National /International /
1.	-	-	-	-	-	-

22. Ph.D. Students Awarded / Registered (for Research Guide only)

Sr. No.	Name of the Scholar	Title of the Thesis	Registered/ Awarded	Name of the University	Month and Year Registration	Month and Year Awarded
-	-	-	-	-	-	-

23. M.Phil. Students Awarded and Registered (for Research Guide only)

Sr. No	Name of the Scholar	Title of the Thesis	Registered/ Awarded	Name of the University	Month and Year Registration/ Awarded
-	-	-	-	-	-

24. U.G./P.G Student : Project Guidance

Sr. No	Name of the Student	Title of the Project	Completed (Yes/ No)	Name of the University	Month and Year
1	Shinde Rohit Bhaskar	“Synthesis, Characterization & applications of Co-Fe NPs for the synthesis of polyhydroquinoline”	Yes	SPPU	Nov. 2024
2	Kadu Sonali	“Synthesis, Characterization & applications of Co-Fe NPs for the synthesis of polyhydroquinoline”	Yes	SPPU	Nov. 2024

25. Patents

Sr. No	Patent Application No.	Title of the Patent	Patent Granted / Published	Patent Published Date/ Granted Date	Patent Publication No./ Granted No.	Name of the All Contributor should mentioned as per Patent Document
1	202121007145 A	“Novel process for the preparation of Solifenacin”	Published	02/04/2021		1) Raju Ramchandra Kale 2) Nitin Kalyanrao Jadhav 3) Vishwas Bhaskarrao Gaikwad 4) Vikram Dhere 5) Bhausaheb Muntode
2	202221005013 A		Published	03/06/2022		1) Raju Ramchandra Kale 2) Nitin

		“Coumarin-pyrazole based isoniazid Hybrid Compounds as anti-mycobacterial drug candidates”				KalyanraoJadhav 3) Vishwas Bhaskarrao Gaikwad 4) Vikram Dhere 5) Bhausaheb Muntode
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26. Copy Right

Sr. No	Copy Right Application No.	Title of the Copy Right	Copy right Granted Date
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27. Trade Mark

Sr. No	Trade Mark	Title of the Trade Mark	Trademark Granted
	Application No.		Date
-	-	-	-

28. Research Projects Completed / Ongoing

Sr. No.	Title of the Project	Funding Agency	Grant sanctioned	Duration		Project Status completed / on-going	Project Type: Research/ Consultancy
				From	To		
1	“Design & synthesis of novel4-thiazolidinone based heterocyclic scaffolds as new potential antimicrobial agents’	SPPU (ASPIRE)	Rs. 2,00,000/	2024	2026	On-going	ASPIRE mentorship (Minor)

29. Innovation in Teaching Learning / Research:

Sr. No.	Title of Innovation	Brief Description about Innovation
-	-	-

30. Awards

Sr. No.	Name of the Award	Awarding Agency	International/ National/ State/ University/ Regional	Date of Award
-	-	-	-	-

31. Professional Development Program Attended (Refresher/ Orientation/ FDP/MSFDA/ Short term Program / Other)

Sr. No.	Name of the Professional Development Program	Place	Date From - To	Number of Days	Organizer
1	“Managing online classes & co-creating MOOCS”	Ramanujan College, University of Delhi	24/04/2024 to 7/05/2024	15	Teaching Learning Centre, Ramanujan College, University of Delhi
2	-	-	-	-	-

32. Invited lectures / Resource Person

1)	-	-	-	-	-
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33. Participation in Workshop/Seminars/ Conferences:

Sr. No.	Name of the Programme	Name of Organizing Agency	International (Abroad)/International (within Country)/ National/ State/University level	Title of the Paper / Talk	Duration (Dates of Event)

34. Other Activities not included above (Personal Achievements/ Extracurricular / Cocurricular/ Other Activities / Achievements / Newspaper article

Sr. No.	Name of the Activity	Details of the Activity
-	-	-

Signature
Name of the Teacher

