



Maratha Vidya Prasarak Samaj's

**K.K.W. Arts, Science and Commerce College, Pimpalgaon Baswant,
District-Nashik**



1. Personal details:-

Name of the teacher	Dr.Yogita Rahul Shelke
Qualifications	M.Sc.SET ,Ph.D.
Gender	Female
DOB	05/06/1986
Category	Hindu-Maratha(Kunbi)
Blood group	A ⁺
Address	Krishipushpa Niwas ,Chinchkhed Road,Pimpalgaon(B),Niphad.
Department	Chemistry
Mail id	rajeshwarishelke@gmail.com
Contact No.	9423091348
Personal website link	
Google Scholar/Research Gate link	
Orcid id	0009-0007-7067-0287
Scopus/Web of Science ID and link	

Vidwan Id	668305
-----------	--------

2. Academic Qualifications:-

Degree	College	University	Percentage	Year
BA/B.Com./B.Sc.	A.C.& S. Sr. College, Dindori	SPPU	76.05	2007
MA/M.Com./M.Sc.	K. T. H. M. College, Nashik	SPPU	71.08	2009
Ph.D.	H.P.T. Science college ,Nashik.	SPPU	-	2024
CSIR-JRF/UGC-JRF	-	-	-	-
NET/SET	-	-	-	-
GATE/BARC	-	-	-	-
Others	B.Ed	SPPU	61.08	2010

3. Teaching Experience: -

Sr. No.	College/Institute Name	UG/PG	Year
1	K.V.N.NAIK Polytechnique college ,Canada corner Nashik	-	2010-11
2	K.K. Wagh Arts. Science and Commerce College, Pimpalgaon B.,Niphad.	PG	2012-Till date

4. PG recognition details:-

Sr. No.	PG recognition type (PG/MPhil/Ph.D guide)	Recognition year	Name of the Ph.D students Registered name	Ph.D topic of registered student	Year of registration of Ph.D student

5. Research/Review/Short communications papers:-

Sr. No.	Article title	Journal Name	Scopus/Web of Science	ISSN No. Others	Year	Link to the published article is notified on to journal website
1	Recent advance synthesis and application of photocatalytic PbCrO ₄ @SiO ₂ core/shell nanoparticles for environmental cleaning	International Journal Of Research and Analytical Reviews	-	2349-5138	2019	
2	Synthesis, Characterization and Photocatalytic Application of MgZrO ₃ @Fe ₂ O ₃ @ZnO Core-Shell Oxide for the Degradation Nigrosine Dye	Journal of Water and Environmental Nanotechnology	scopus	2476-6615	2022	https://doi.org/10.22090/jwent.2022.02.004
3	Ecofriendly synthesis of pure and modified CuMnO ₃ : It's application as gas sensor	Materials Today: Proceedings	Web of science & Scopus		2022	https://doi.org/10.1016/j.matpr.2022.08.453
4	Synthesis of Biologically Active Compound 1,4-Dihydropyridine by using An Efficient and Versatile Silica Supported MgO Catalyst	Der Pharma Chemica			2022	
5	Composite SiO ₂ :PbCrO ₄ catalyst as an efficient heterogeneous catalyst for one pot four component synthesis	Research Journal of	Scopus		2023	DOI: 10.25303/2705rjce1250131

7. Patents/IPR/Copyrights: -

Sr. No.	Patent title	Utility/Design	Patent No. / Application No.	Published/Granted	Year

8. Awards:-

Sr. No.	Award title	State/National/ International	Local bodies/Government/ Private institute	Year

9. Grants for research projects sponsored by the government institutes and non-governmental sources:-

Sr. No.	Project title	Principle investigator	Funding agency and sanction amount	Year

10. International /National / State-level conference papers presented:-

Sr. No.	Title of the paper	International /National / State-level conference	Date	Place
1	Composite SiO ₂ :PbCrO ₄ catalyst as an efficient heterogeneous catalyst for one pot four component synthesis of 1H-pyrazolo(1,2-b) phthalazine-5,10-dione derivatives.	International Conference (Online) on Environment Development and Sustainability (ICEDS 2022)	29 -30, March 2022	Athalye-Sapre-Pitre College (Autonomous), Devrukh, Dist. Ratnagiri, Maharashtra, India
2	Simple green approach for one pot synthesis of dihydrochromene	National level conference on “challenges and opportunities in chemistry Research”	18-19 Sept. 2022.	HPT Arts and RYK Sci. college ,Nashik
3	A Simple Green synthesis of MgMnO ₃ @ZrO ₂ composite perovskite NPs: Their Application for Photodegradation of Xylenol Orange Dye	International Conference on ‘Recent Advances on Material Sciences’ (RAMS-2024)	4 April, 2024	Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce And Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh
4	Green Chemistry Approach for the synthesis of MgMnO ₃ and Their Photocatalytic Study	National Conference (Hybrid Mode) On “Current Advancements in Material Science & Green Chemistry (CAMSGC-2025)	8 February 2025	Department of Chemistry at Shri Sadguru Gangageer Maharaj Science, Gautam, Arts and Sanjivani Commerce College, Kopergaon,

11. International /National / State-level conference/ workshops/Seminar attended:-

Sr. No.	Name of International /National / State-level conference/ workshops/Seminar attended	Organizing Institute	Date	Level
1	Credit system under cluster program	K.T.H.M College,Nashik-2	6 th July 2013	State
2	Woman research scientist	Savitribai phule Pune University,pune.	25 th Sept 2015	State
3	Optical activity & stereochemistry	KKW Arts, Sci. & Comm. College, Pimpalgaon(B.)	19 & 20 Jan 2016	National
4	Application of material science	H.P.T. Arts & R.Y.K. Science college ,Nashik	3 th Feb 2018	State
5	Webinar on Use of ICT Tools for Teaching and Learning	Karmaveer Kakasaheb Wagh Arts, Science andCommerce College, Pimpalgaon Baswant	11 th to 15 th May 2020	State
6	Quiz on Environmental Awareness	Adv. Vitthalrao Hande College of Education, Nashik	5 th June 2020	State
7	Startup and Entrepreneurship Opportunities for Faculty and Students of Impact Lecture Series 2021	Karmaveer Kakasaheb wagh Arts, Science and Commerce College Pimplgaon Baswant	18 th October 2021	State
8	one-Day Virtual workshop on “Awareness of Intellectual Property Rights”	K.K.W.College pimpalgaon baswant, Niphad	6 th October, 2021	State
9	Two day international conference on current research in applied and fundamental science(CRAFTS-2021)	Sandip university, Nashik	12 th and 13 th July 2021	International
10	International Virtual Conference on Career and Research Opportunities in Chemistry	Arts, Science and Commerce College Ozar (MIG), Nashik	1 st October 2021	International
11	One-Day Virtual Workshop on Awareness of Intellectual Property Rights	K.K.W.College pimpalgaon baswant, Niphad	6 th Oct 2021	State
12	Virtual international conference on Mutlifunctional advanced materials (vicmam-2021)’	JVM’s Degree College	9 th and 10 th August, 2021.	International
13	Interantional E- conference on recent advances in chemical,physical and biological sciences (RACPBS-2021)	Baburaoji Gholap College, Pune.	29 th to 30 th Jun 2021	International

14	Startup and Entrepreneurship Opportunities	Karmaveer Kakasaheb wagh Arts, Science and Commerce College Pimplgaon (B)	18 th Oct 2021	State
15	One Day National Webinar on “National Education Policy and Nature of Higher Education”	Department of Higher Education (MP) and organized by the Government Degree College Timarni (MP)	26 th Aug 2023	National
16	One day international conference in hybrid mode on emerging trends in research methodology in higher education system	Department of political Science of J.A.T Arts, commerce and Science college Malegaon,Nashik with nutan Mahavidyalaya selu and ICEEM Aurangabad	3 rd Feb 2025	International
17	National Level Webinar on “Fundamentals of Electrochemistry”	Department of Chemistry Of M.G.V's Arts, Commerce & Science College Malegaon City	12 th February 2025	National
18	International conference on advances in agricultural, biological, & biodiversity conservation for sustainable development ABCD-2025	Dept. of Botany,University of Mysore, Karnataka & ATDS,Ghazibad,Uttar Pradesh.	13-15 November 2025	International

12. FDP/Refresher/Orientation attended:-

Sr. No.	Name of the program (FDP/Refresher/Orientation)	Organizing institute/Place	Duration of the program	Theme
1	Faculty Development Program on "Research, Funding Projects & IPR "	K. C. College of Engineering and Management Studies and Research, Thane (E)	7 th - 10 th May, 2020	Research, Funding Projects & IPR
2	Faculty Development Program on Use of ICT in Teaching Learning	Dr. Ghali College, Gadhinglaj	1 st - 6 th June, 2020	Use of ICT in Teaching Learning
3	STE approved One Week Online Faculty Development Program on "Advances in Green Technology and Future Opportunities",	First Year Engineering Department, Dr. D. Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune	7 th -11 th August 2023	Advances in Green Technology and

14. Work in the academic committees (College level):-

Sr. No.	Name of the Committees	Work as a coordinator/member	Year
1	Science association	Member	2016-2024
2	Admission commitee	Member	2015-2024
3	M.I.S	Member	2020-2024
4	Rangoli commitees	Member	2021-2023
5			

15. Delivered guest lectures:-

[illegible]

16. Work as a reviewer/Editor for a reputed peer-reviewed review journal:-

[illegible]