

		Name : Dr. Navanand Balajirao Wadwale Email ID: : wadwale.navanand@gmail.com Google Scholar ID : https://scholar.google.com/citations?user=AArAU2sAAAAJ&hl=en Research gate ID : https://www.researchgate.net/profile/Navanand-Wadwale Orcid ID :				
Designation		Assistant Professor				
Name of the Department		Chemistry				
Qualification		M.Sc. (Organic Chemistry), B.Ed., PGDBM, M.Phil., Ph.D.				
Year	Research Paper International Journal	Research Paper National Journal	Book Publish/ Chapter	Patent Publish/ IPR	Resource Person	Conferences/Seminars/ Workshop organized / attended
2013	1					
2015	1					
2016						
2017	4					
2018	2					
2019	3					
2020						
2021	4					
2022	5					
2023			1			
Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):		Orientation-01 Refresher-01 FDP-05				
Administrative Experience-						
Representation on Academic / Administrative bodies / Member of organizational bodies.						
1) Member of S. Y. B. Sc. Admission Committee. 2) Member of Examination Committee. 3) Member of M. R. Jaykar Vyakhyamala Committee. 4) Member of Discipline Committee 5) Member of Placement Cell Committee						
Teaching Experience- 12 Years						
Awards / Recognitions						
Research Guidance for M.Phil./Ph.D./Project						
1) Research Guidance for M.Phil 2) Research Guidance for PG Project.						
Reviewer of Journals						

A research paper published

1. Aqueous phase synthesis of substituted imidazo[1,2-a]pyridine in the presence of β -cyclodextrin.
2. One Pot Synthesis Of 1,8-Dioxo-Octahydroxanthenes In Aqueous Phase Using β -Cyclodextrin As An Efficient And Green Catalyst.
3. Baker's Yeast Catalysed synthesis of Pyrimido Pyrimidine dione derivatives with their Biological applications.
4. Copper(II) triflate Catalysed One Pot Four-Component for the synthesis of Pyrano-Pyrazole derivatives with their Biological Evaluation.
5. Molecular Iodine Catalyzed Synthesis of 9-Substituted Derivatives of 9-Phenyl-2,9-Diphenyl-5,9-Dihydro-6 H-Pyrimido[4,5-d] [1,3,4]Thiadiazolo[3,2-a] Pyrimidine-6,8(7H)-dione.
6. One Pot, Four-Component for the Synthesis of Pyrano Pyrazole Derivatives using TBAHS as Green Catalyst and their Biological Evaluation.
7. A Green Approach For The Synthesis Of 2-Amino-4h-Benzo [b] Pyran Derivatives Using DBU As An Efficient Catalyst.
8. One Pot four Component MCR Synthesis of Novel Pyrazolo Pyranopyrimidine derivatives using DBU in Aqueous media.
9. DBU Catalysed Solvent free Microwave-Assisted One-Pot Three-Component Synthesis of Pyrano Pyrimidine Trione with its derivative.
10. Microwave-assisted Solvent Free One-pot Three-component Synthesis of Novel Pyrano pyrimidine trione Derivatives.
11. One Pot Three Components Synthesis of Pyrazolo[3,4-b] Quinoline Derivatives Catalyzed by DBU.
12. Efficient synthesis and antibacterial screening of 2,6-diamino-6-phenyl pyrimidine-5-carbonitrile derivatives.
13. p-TSA catalyzed Multicomponent synthesis of 12-(substituted phenyl)-8Hbenzo[5,6]chromeno[2,3-d]pyrimidine-9,11(10H,12H)-dione derivatives.
14. Synthetic Development and Assessment of Antioxidant Activity of Imino [1,2,4]triazolo[1,5-a]pyrimidine-6-carbonitrile and Its Derivatives.
15. Review of Studies on Novel Drug Discovery of Coumarine Chalcone Derivatives, DFT Study and Its Biological Activity.
16. A brief review on Triazole and its Pharmacological Application.
17. DBU Catalyzed One Pot Four-Component Synthesis of Pyrano Pyrazole Derivatives with their Antioxidant Activity.
18. A Brief Review on Synthesis of Meldrum Acid Chalcone Derivatives and Its Pharmacological Studies.
19. A Review on Mesoporous Chromium Silicate Material: Synthesis, Characterization and Applications.
20. Synthesis And Biological Activity Of Tetramethyl-Hexahydro-1H-Xanthene-1,8(2H)-Dione derivatives.

Chapter in a book:

Modern Trends in Heterocyclic Chemistry (AKINIK Publishing)

Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):

Sr. No.	Course	Title	Organizer	Duration	Dates
1	Orientation	Faculty in Universities/Collges /Institutes of Higher Education	TLC Ramanujan College, Delhi University, PMMMNMTT of MHRD	4 Weeks	4 June 2020 to 1 July 2020
2	Referesher	Online Referesher Course In Chemistry for Higher Education	S.G.T.B. Khalsa College, University of Delhi SWAYAM	4 Months	1 Dec.2020 to 31 March 2021
3	FDP	Faculty Development Programme on "Scilab"	Rajashri Shahu Mahavidyalay, Latur STP,IIT Bombay, PMMMNMTT	1 Week	1 May 2020 to 7 May 2020
4	FDP	Multimedia enriched e- Content Development	G. A. D. Teaching Learning Centre, SGTB Khalsa College, University	1 Week	21 May to 26 May 2020

			of Delhi, PMMMNTT of MHRD		
5	FDP	MANAGING ONLINE CLASSES and CO- CREATING MOOCS:2.0	TLC Ramanujan College, Delhi University, PMMMNTT of MHRD	2 Week	18 May to 3 June 2020
6	FDP	NAAC Assessment and Accreditation	UGC Paramarsh, Shri Shivaji College, Parbhani	1 Week	21 May to 26 May 2020
7	FDP	ICT Tools for Effective Teaching Learning	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded	1 Week	27 April 2020 to 2 May 2020

Conferences/Seminars/ Workshop attended

Sr. No.	Level	Title of the conference	Organizer	Year
1	National	National Conference on Advances in Chemical Sciences	Yeshwant Mahavidyalaya, Nanded	2019
2	International	Drug Discovery and Development: Lab to Clinic	School of Chemical Sciences, SRTM University, Nanded	2020
3	International	Science for Self Reliant India and Global Welfare (IISF)	Ministry of Science & Technology, Ministry of Earth Sciences, Ministry of Health and Family Welfare Govt. of India with VIBHA	2020
4	International	Interdisciplinary Approaches In Chemical Sciences	Abasaheb Garware College, Pune	2021
5	International	Current Research in Chemistry and Nanosciences	LVH College Panchavati, Nashik	2022
6	International	Current Scenario in Chemical Sciences	Moolji Jaitha College, Jalgaon	2022
7	International	Proteomics Application to Biomedical Research	Vidnyan Mahavidyalaya, Sangola	2022
8	National	Recent Advances in Chemical and Physical Science	B. S. M. Basmat Hingoli	2022
9	International	Recent Advances in Chemistry and Their Application in Emerging Areas	School of Chemical Sciences, SRTM University, Nanded	2023

Experience as Resource Person for:
E-content developed link