



**R. A. Arts, Shri M. K. Commerce and Shri S. R. Rathi Science**

**Mahavidyalaya, Washim.**

**Faculty Profile**

**Session: 2024-25**



- 1. Name of the Faculty : Ku. Jayshri Subhash Jadhao**
- 2. Name of the Department : Department Of Chemistry**
- 3. Educational Qualification: M. Sc Organic Chemistry, SET , B.Ed. Ph.D (pursuing),**
- 4. Present Designation : Assistant Professor (Temporary)**
- 5. Address for Correspondence: C/O Vilas N. Dhole Rangdhal Layout Datta Nagar Yojna Park**

**Civil Line Washim-444505**

6. E-mail: [jaynil6216@gmail.com](mailto:jaynil6216@gmail.com)

7. Mobile Number: 7841853724

8. Specialization: Organic Chemistry

9. Total Teaching Experience: 1 yrs

10. Courses Taught: Bsc and Msc

11. Research Experience: 4 Years

12. Role in Various College Committees (Last Five Years)

Sr. No.	Name of the Committee	Year	Role in Committee (Coordinator / Member)

13. Major Research Projects of UGC Completed:

Title of the project	Date of sanction	Grant sanctioned and Amount Received	Duration	Status (On-going / Completed)

14. Minor Research Projects Completed:

Title of the project	Date of sanction	Grant sanctioned and Amount Received	Duration	Status (On-going / Completed)

**15. Number of Students Registered /Awarded Ph.D. Degree:**

Name of the Student	Topic of Research	Date of Registration	Status On-going / Completed (if completed, mention date of award of Ph. D.)

**16. Participation in conferences, symposia, seminars and workshops: As per below data template 3.3.2**

As per data template of SSR : 3.3.2

*Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year*

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

**17. Innovative practices developed in teaching and learning.**

**18. Participation in curriculum development:**

**19. Participation in departmental / co-curricular and extra-curricular activities.**

**20. Refresher / Orientation / FDP / Short Term courses attended:**

Name of the Course	Duration	Name of the Organizing Agency	Place

**21. Examination /Evaluation reforms initiated:**

- **Use of ICT Tools in Examination and Evaluation Process**
- **Conducted Contact Programmes for the Grievances related to Examination.**

**22. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, and index. As per below data template 3.3.1 of SSR**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Graphene oxide-	Jayshri	Chemistry	Separation	2023-24	1520-	<a href="https://www">https://www</a>	<a href="https://w">https://w</a>	Scopus

	based sorbents modified with waste orange peel biochar for Cd (II) removal from aqueous waste streams	<b>S.Jadhao</b>		<b>Science and Technology</b>		<b>5754</b>	<a href="http://w.tandfonline.com/action/journalInformation?journalCode=lst20">w.tandfonline.com/action/journalInformation?journalCode=lst20</a>	<a href="http://www.tandfonline.com/doi/full/10.1080/01496395.2024.2315622">www.tandfonline.com/doi/full/10.1080/01496395.2024.2315622</a>	Index
2	Efficient removal of toxic Cd (II) ions from waste streams by a novel modified biodegradable magnetic sorbent	<b>Jayshri S.Jadhao</b>	<b>Chemistry</b>	Chemistry of Inorganic Materials	<b>2023-24</b>	2949-7469	<a href="https://www.science-direct.com/journal/chemistry-of-inorganic-materials">https://www.science-direct.com/journal/chemistry-of-inorganic-materials</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2949746923000162">https://www.sciencedirect.com/science/article/pii/S2949746923000162</a>	Scopus Index
3	Investigation of Spectrophotometric Complexation Study of 8-Hydroxyquinoline based azo dye with Co(II) metal ion	<b>Jayshri S.Jadhao</b>	<b>Chemistry</b>	High Technology Letters	<b>2023-24</b>	1006-6748	<a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>	<a href="https://drive.google.com/file/d/1gnYojdl7v38_5OBjeRYxq4kMDndMz12X/view">https://drive.google.com/file/d/1gnYojdl7v38_5OBjeRYxq4kMDndMz12X/view</a>	Scopus Index
4.	Complexation study of Bi <sup>3+</sup> metal ion with 8-Hydroxyquinoline based azo dye and its antimicrobial activities	<b>Jayshri S.Jadhao</b>	<b>Chemistry</b>	Research Journal of Chemistry and Environment	<b>2023-24</b>	<b>2278-4527</b>	<a href="https://www.worldresearchersassociation.com/Archive/RJCE/Vol(27)2023/June%202023">https://www.worldresearchersassociation.com/Archive/RJCE/Vol(27)2023/June%202023</a>	<a href="https://worldresearchersassociation.com/Archive/RJCE/Vol(27)2023/June%202023">https://worldresearchersassociation.com/Archive/RJCE/Vol(27)2023/June%202023</a>	Scopus Index

**23. Books published: with ISBN No., Without ISBN No., Chapters in books. As per below data template 3.3.2 of SSR**

*Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year*

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

**24. Patents Applied/Granted: National. International, commercialized:**

**25. Consultancy services provided and revenue generated:**

**26. Conferences, seminars, workshops and Short Term Course organized as convener/coordinator**

Sr. No.	Title of the Conference / Workshops / Short Term Course	Name of the Department & Coordinator / Convener	Duration / Date	Number of Participants

**27. Number of collaborations:**

**28. Awards / Recognitions received: International, National, State, University level.**

**Signature of the Teacher**