



**Rayat Shikshan Sanstha's**  
**Yashavantrao Chavan Institute of Science, Satara (Autonomous)**  
**Lead College of Karmaveer Bhaurao Patil University, Satara**

**Faculty Profile**

❖ **General information**

**Name** : Ms. Nilam Sarjerao Dhane.  
**Designation** : Assistant Professor  
**Department** : Drug Chemistry  
**Educational Qualification** : M. Sc., NET  
**Date of Appointment** : 10/08/2022  
**Teaching Experience** : UG: 1.5 years  
PG: 1 years  
**Research Experience** : 1.5 years  
**Research Area** : Organic Synthesis



❖ **Educational Qualification Details (undergraduate onwards)**

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	Y. C. I. S Satara	B. Sc	Chemistry	2017	66.72 %
2	A. I. S. C Pune	M. Sc	Organic Chemistry	2019	62.50 %
3	JOINT CSIR-UGC	NET	Chemical Science	2022	90
4	Shivaji University Kolhapur	Ph.D	Persuing	2022	-

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	NIL	NIL	NIL
2			
3			
4			
5			

❖ **Awards/Honors/Recognitions/Scholarship etc.:**

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	AVISHKAR	Shivaji University Kolhapur	07/12/2022
2	Emerging Trends in Chemical Sciences and Nanomaterials	Rajarshi Chhatrapati Shahu College Kolhapur	25/02/2023
3	Run for Equality	Y. C. I. S Satara	30/10/2023

4	Azadi ka Amrut Mahotsav	Y. C. I. S Satara	17/09/2023
5	-	-	-

❖ **Membership to Professional Organizations/Associations:**

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	NIL	NIL	NIL
2			
3			
4			
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❖ **Worked as Editor/Reviewer to Journals/Books/Proceedings etc.**

Sr. No.	Name of the Journal/Book/Proceedings	ISSN/ISBN No.	Assignment (Editor/Reviewer)	Publisher	Publication year
1	NIL	NIL	NIL	NIL	NIL
2					
3					
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❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/ Completed)
<b>Major Research Project</b>					
1	NIL	NIL	NIL	NIL	NIL
2	NIL	NIL	NIL	NIL	NIL
<b>Minor Research Project</b>					
1	NIL	NIL	NIL	NIL	NIL
2	NIL	NIL	NIL	NIL	NIL

❖ **Research Guidance:**

- Number of students (M.Phil)      1) Completed: NIL    2) Registered: NIL
- Number of students (Ph.D.)      1) Completed: NIL    2) Registered: NIL

❖ **Details of Research Publications**

**A) Patent**

Sr. No.	Title	Patent No.	Indian/US/ Any other	Granting date
1	NIL	NIL	NIL	NIL
2				

3				
4				
5				

### **B) Books/Book Chapters**

<b>Sr. No.</b>	<b>Title</b>	<b>Publisher</b>	<b>Year of Publication</b>	<b>ISBN No</b>	<b>Type (Reference/Text)</b>
1	Recent Trends in Synthesis of Tetrahydrobenzo[b]pyrans by Using Ionic Liquids	Aavishkar Publication	2024	ISBN 978-81-964704-6-3	Reference
2					
3					
4					

### **C) Datasets Submission**

<b>Sr. No.</b>	<b>Title</b>	<b>Accession No.</b>	<b>Data base</b>	<b>Year of publication</b>
1	NIL	NIL	NIL	NIL
2				
3				
4				

### **D) Research papers:**

<b>Sr. No</b>	<b>Title of paper</b>	<b>Journal/proceeding details (Name, volume, page no, year of publication etc.)</b>	<b>ISSN No</b>	<b>Listed in Scopus/Web of Science/ UGC Care</b>	<b>Impact factor (If any)</b>
1	Agar Supported NiO NPs: A Sustainable Approach for synthesis of 3,4-dihydropyrimidin-2 (1H)-Ones in Aqueous Hydrotropic Media	Catalysis letters, 2023	1011-372X (print) 1572-879X (web)	Scopus	2.936
2	Synthesis of 1, 8 Dioxodecahydroacridines via Hantzsch Condensation Using Theophylline in an	Research on Chemical Intermediate, 2023	-	Scopus	3.3

	Aqueous Medium: An Eco-Friendly and Bio-based Approach				
3	-	-	-	-	-
4	-	-	-	-	-

**E) Paper Presentation in Conference /Seminar/ Symposia:**

Sr. No	Title of paper	Name of the Conference /Seminar/ Symposia Details (Title, Date, Page No etc.)	Level (Intl/Natl/State /Uni etc.)	Organizing institute
1	Ultra-probe Sonication Assisted Greener Approach for the Synthesis of Pyranopyrazole Derivatives in Aqueous Hydrotropic Media	6 <sup>th</sup> International Conference on Nanomaterials for Energy and Environmental [Nano-E2]	International	The New College, Kolhapur and Shri Yashawantrao Patil Science College Solankar

**F) Citation Index**

	Google Scholar	Scopus	Web of Science
Citations	NIL	NIL	NIL
h-index	NIL	NIL	NIL
i10-index	NIL	NIL	NIL

**❖ Participation in Orientation/Refresher/FDP/Short Term/Training Programs:**

Sr. No	Name of the programme	Organizing institute	Date
1	NIL	NIL	NIL
2			
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**❖ Participation in Conference/Seminar/Symposia/Workshop/Any other programs:**

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/ State/Uni/Local etc.)	Date
1	Advanced Characterization Techniques in Science and	Department of Science and Technology (DST), Ministry of Science	-	30 Jan-5 Feb 2023

	Technology	and Technology, Govt. of India, New Delhi		
2	MS-DEED Level 1 In-person Workshop on Introduction to Innovative Pedagogies for College Teachers	Maharashtra State Faculty Development Academy	1	15 Feb-17 Feb 2023
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-

❖ **Resource person in Conference/Seminar/Workshop/Any other programs:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1	NIL	NIL	NIL	NIL
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❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1	NIL	NIL	NIL	NIL
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3				
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**Signature of Faculty**