



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

Faculty Profile

❖ **General information**

Name : Dr. Anita Rajaram Mali
Designation : Associate Professor
Department : Chemistry
Educational Qualification : M.Sc.Ph.D.
Date of Appointment : 07/08/2010
Teaching Experience : UG: 13 years
PG: 11 years
Research Experience : 15 years
Research Area : Material Science



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

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	2002-2007	Ph. D.	Heterocyclic Chemistry	Shivaji University	----
2	1999-2001	M. Sc.	Organic Chemistry	Shivaji University	72.61 %
3	1996-1999	B. Sc.	Chemistry	Shivaji University	80.60 %

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Co-ordinator	Dept. of Forensic Science , YCIS satara	August 2020
2	Chairperson	Earn and Learn Scheme	June 2019
3	Chairperson	NAAC Criteria V	June 2019
4	Chairperson	Science Association and Nature Club	June 2019 to 2020
5	Co-ordinator	COC course Household chemicals certificate Course	June 2019

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	Women Researcher Award	VDGOOD technology factory	20 Dec. 2020
2			
3			
4			
5			

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	Life time	Indian Congress	2020
2			
3			
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5			

❖ **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					
2					
3					
4					
5					

❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
Major Research Project					
1					
2					
Minor Research Project					
1	Synthesis of nano materials form natural resources and their application in organic transformations	3 years	2,50,000/-	RUSA	Completed

❖ **Research Guidance:**

- Number of students (M.Phil) 1) Completed: Nil 2) Registered: Nil

Internal Quality Assurance Cell (IQAC), YCIS, Satara

- Number of students (Ph.D.)

1) Completed: Nil

2) Registered: 02

❖ **Details of Research Publications**

A) Patent

Sr. No.	Title	Patent No.	Indian/US/ Any other	Granting date
1	A PROCESS FOR PRODUCING SILK	No. 202321002953	Indian	Filed
2				
3				
4				
5				

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1					
2					
3					
4					

C) Datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1				
2				
3				
4				

D) Research papers:

Sr. No	Title of paper	Journal/proceeding details (Name, volume, page no, year of publication etc.)	ISSN No	Listed in Scopus/Web of Science/ UGC Care	Impact factor (If any)
1	Structural and Morphological Characterization of Ni _{1-x} CoxO-SDC Nano-Powder Synthesized by Glycine - Nitrate Combustion Synthesis for Its	vol. 8 issue 1 , Feb. 2021	ISSN 2395-6011	UGC Care	

	Application in IT-SOFC				
2	Recent Catalytic Advancements in Organic Transformations Using Biogenically Synthesized Palladium Nanoparticles	Catalysis Letters 2023		Scopus	2.93
3	Comparative study of Tranquilizers (Alternative date rape drugs) in stomach acid	Journal of Pharmacy and Pharmacology 9 (2021) 278-286		UGC Care	

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	Transparent self-cleaning scratch resistance and environment friendly coating for glass substrate and their potential applications in outdoor and automobile industry	International conference on multidisciplinary approach and innovations in chemical sciences 2022	International	YCIS satara
2	Synthesis and characterization of pd nanoparticles and its application in organic transformation	International conference on multifunctional and hybrid materials for energy and environment 2020	International	YCIS satara

3	Synthesis and characterization of zinc oxide nanoparticles and its application in organic transformation	International conference on Chemistry environment and energy 2019	International	YCIS satara
4	Application of polyaniline conducting material in energy storage devices	Frontier areas in chemical sciences 2018	National	

F) Citation Index

	Google Scholar	Scopus	Web of Science
Citations	72		
h-index	04		
i10-index	02		

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

Sr No	Name of the programme	Organizing institute	Date
1	Organic Chemistry-I	Dr. B. S. Balaji, Associate Professor, School of Biotechnology, Jawaharlal Nehru University, New Delhi), UGC course	July-October 2019.
2	Faculty development programme	Savitribai Phule Pune University	15/06/2019 to 24/06/2019
3	Managing online classes and co creating MOOCs:2.0	University of Delhi Ramanujan college	18 th May 2020 to 3 rd June 2020
4	ICT tools for effective teaching and learning	Swami Ramanand Teerth Marathwada University, Nanded	11 th to 16 May 2020
5	Faculty exchange programme under RUSA	Indian Institute of Technology Indore	March 2020

❖ Participation in Conference/Seminar/Symposia/Workshop/Any other programs:

Internal Quality Assurance Cell (IQAC), YCIS, Satara

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/State/Uni/Local etc.)	Date
1	International E conference on current approaches in life sciences for sustainable development	YCIS satara	International	19 th and 20 th March 2020
2	Emergence in scientific investigative technique 2022	YCIS satara	National	10 th and 11 th March 2022
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	Opportunities in higher education	Local	YCIS satara	2022
2	Scholarship opportunities in higher education	Local	YCIS satara	2021
3				
4				
5				

❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1				
2				
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Signature of Faculty