



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

**Faculty Profile**

❖ **General information**

**Name** : Mr. Gaikwad Dhananjay Nanaji  
**Designation** : Assistant Professor  
**Department** : Chemistry  
**Educational Qualification** : M.Sc. SET, NET, GATE  
**Date of Appointment** : 06.09.2010  
**Teaching Experience** : UG: 14 years  
PG: 12 years  
**Research Experience** : 5 years  
**Research Area** : Organic Synthesis



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

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	S.S.G. M. College, Kopergaon	B.Sc.	Chemistry	2006	I with Dist.
2	S.S.G. M. College, Kopergaon	M.Sc.	Organic Chemistry	2008	I
3	CSIR-UGC	NET	Chemical Sciences	2009	-
4	SPPU, Pune	SET	Chemical Sciences	2018	-

❖ **Academic and Administrative Responsibilities : NIL**

Sr. No.	Position	Organization	Date/Duration
1			

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1			

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1			

❖ **Worked as Editor/Reviewer to Journals/Books/Proceedings etc.: NIL**

Sr.	Name of the	ISSN/ISBN	Assignment	Publisher	Publication
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No.	Journal/Book/Proceedings	No.	(Editor/Reviewer)	year
1				

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

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
<b>Major Research Project: NIL</b>					
<b>Minor Research Project</b>					
1	Synthesis & Antimicrobial activity of linked heterocyclics containing pyrazole-pyrimidine ring	2013-15	0.60	UGC	Completed

❖ **Research Guidance: NIL**

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

❖ **Details of Research Publications**

**A) Patent:-NIL**

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

**B) Books/Book Chapters**

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Physical & Analytical Chemistry	Surabhi	2015-16	-	TEXT
2	Organic & Inorganic Chemistry	Surabhi	2015-16	-	TEXT

**C) Datasets Submission :NIL**

Sr. No.	Title	Accession No.	Data base	Year of publication
1				

**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	1-Ethyl-3-Methylimidazolium Cyanoborohydride	<i>Lett. in Org. Chem.</i> , 2022, 19, 457-462.	1570-1786	Web of Science	0.8

	Catalyzed Solvent Free Microwave Assisted One Pot Multicomponent Synthesis of Tetrahydrobenzo[b]Pyran Derivatives				
2	Magnesium sulphate catalyzed green and efficient synthesis of some new derivatives of 1-amido alkyl naphthols under solvent-free condition	<i>Lett. in Org. Chem.</i> , 2022, 19(10), 884-889.	1570-1786	Web of Science	0.8
3	[EMIm][BH <sub>3</sub> CN] Ionic Liquid as an Efficient Catalyst for the Microwave- Assisted One-Pot Synthesis of Triaryl Imidazole Derivatives	<i>Lett. in Org. Chem.</i> , 2023, 20, 967-975.	1570-1786	Web of Science	0.8

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

<b>Sr. No</b>	<b>Title of paper</b>	<b>Name of the Conference /Seminar/ Symposia Details (Title, Date, Page No etc.)</b>	<b>Level (Intl/Natl/State /Uni etc.)</b>	<b>Organizing institute</b>
1	The study of coordination ability of curcumin & Synthesis its derivatives, its antioxidants & Prooxidant property	2013, National Conference On "Frontiers of research in Chemistry"	National	Sadguru Gadage Maharaj College, Karad
2	Synthesis and microbial activity of fused activity of fused pyrazole-Pyrimidine ring	2015, National conference On Recent development in chemical Sciences	National	Radhabai Kale Mahila Mahavidyalaya, A. Nagar
3	Physico Chemical Properties of soil of some villages near Chakan MIDC area Dist. Pune (Maharashtra)	2016, National Conference On "Recent trends in drug design & Green environment"	National	Sahakar Maharshi Bhausaheb Santuji Thorat college of arts, Science & commerce, Sangamner, Dist. A. Nagar
4	Synthesis & characterization of zinc maleate dehydrate & its thermal decomposition by the study of direct current electrical	2017, National Conference on Green approaches towards environment & chemical sciences	National	ACS College, Narayangaon

conductivity			
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### **F) Citation Index**

	Google Scholar	Scopus	Web of Science
<b>Citations</b>	<b>7</b>		
<b>h-index</b>	<b>1</b>		
<b>i10-index</b>	<b>0</b>		

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

Sr. No.	Name of the programme	Organizing institute	Date
1	Refresher Course	Savitribai Phule Pune University, Pune(Ale College)	23/06/2015 to 13/07/2015 21 Days
2	Orientation Course	Dr.BAMU, Aurangabad	1/12/2016 to 30/12/2016 30 Days
3	Refresher Course	B.J.College, Ale	23/6/15 to 13/7/15 (21 Days)
4	Orientation Course	UGC – HRDC, Dr.Bamu, Aurangabad	1/12/16 to 30/12/2016 (30 Days)
5	One Week FDP	VP Mahavidyalaya, Vaijapur	02/06/2020 to 07/06/2020 (6Days)
6	FDP	Teaching Learning Centre, Ramanujan College University of Delhi	25/07/2020 – 10/08/2020 (17 Days)
7	FDP	Vinayakrao Patil Mahavidyalaya, Vaijapur	8/06/2020 to 13/06/2020 (6Days)
8	Refresher Course	Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi	25/02/2021to 03/03/2021 (8Days)
9	FDP	Ramanujan College, University of Delhi	02/07/2020 – 17/07/2021 (16 Days)
10	FDP	Ramanujan College, University of Delhi	08/06/2020-14/06/2020 (6Days)
11	one week online FDP	Department of Mathematics Vinayakrao Patil Mahavidyalaya, Vaijapur	15/06/2020 –21/06/2020 (7Days)
12	Refresher Course	Maitreyi College, University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	20/03/2021 to 03/04/2021 (15Days)
13	Online Two - Week Inter-Disciplinary Refresher Course	Teaching Learning Centre, Ramanujan College University of Delhi	11/05/2021 – 25/05/2021 (14Days)
14	Refresher course	Gujrat University, Ahmedabad	16/08/2021 -29/08/2021 (13 Days)
15	Online Refresher Course In Chemistry For Higher Education,	(Swayam Arpit), S.G.T.B. Khalsa College, University of Delhi	01/12/2020-31/03/2021 (12 Week)

### **❖ 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
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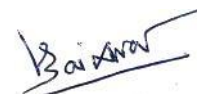
1	International conference on recent trends in chemical Sciences	Indian Chemical Society, Kolkata	International	26 <sup>th</sup> to 29 <sup>th</sup> dec 2020
2	National level Seminar Application of green catalysts and green solvents for sustainable industrial development	Dada Patil Mahavidyalaya, Karjat	National	23 <sup>rd</sup> -24 <sup>th</sup> Jan 2020
3	International Conference on Emerging trends in chemical & environmental sciences	Malpani college, Sangamner	International	3 <sup>rd</sup> -4 <sup>th</sup> Jan 2019

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

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

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

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



**Signature of Faculty**