



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. Ganesh D. Kokate
Designation : Assistant Professor
Department : Chemistry
Educational Qualification : M. Sc. Ph. D., NET, SET, GATE
Date of Appointment : 22.02.2020
Teaching Experience : UG: 3.5years
PG: 3.5 years
Research Experience : 7years
Research Area :



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

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	D. B. F. Dayanand College, Solapur	B. Sc.	Chemistry	2000	I st Class
2	Shivaji University, Kolhapur	M. Sc.	Organic Chemistry	2002	I st Class with Dist ⁿ
3	CSIR –UGC JRF	-	Chemistry	2003	--
4	SET	--	Chemistry	2002	--
5	GATE		Chemistry	2002	
6	Pune University	Ph. D.	Chemistry	2012	--

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1.	Coordinator (YC CIII skill course)	Y.C.I.S., Satara	2020 to till date
2.	Chairman (PBL)	Y.C.I.S., Satara	2021
3.	Chairman (Staff academy)	Y.C.I.S., Satara	2022 to till date
4.	Chairman (Departmental mini research project)	Y.C.I.S., Satara	2022 to till date
5.	Coordinator IPR activity	Y.C.I.S., Satara	2022 to till date

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	CSIR-JRF	CSIR Delhi	June 2003
2	CSIR-SRF	CSIR Delhi	June 2005
3	Best Teacher Reader award	YCIS, Satara	2021-22

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1			
2			
3			
4			
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 and characterization of metal doped oms-2 for catalytic application	2 year	2,00,000/-	YCIS, In house scheme under RUSA	Completed
2					

❖ **Research Guidance:**

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

❖ **Details of Research Publications**

A) Patent

Sr. No.	Title	Patent No.	Indian/US/ Any other	Granting date
1	Oxidation catalyst, the process for the preparation thereof and green process for selective aerobic oxidation.	US9,302,255 B2	US	04-05-2016

B) Books/Book Chapters

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

C) Datasets Submission

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

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	Dehydration of fructose to 5-Hydroxymethyl Furfural over ordered Al-SBA-15 catalyst	Microporous Mesoporous Material, 181 (2013) 38-46	1387-1811	Scopus/Web of Science	5.2
2	Novel catalysts for valorization of biomass to value added chemicals and fuels.	J. Chem. Sci. 126 (2) 2014, 403-413	0973-7103	Scopus/Web of Science/ UGC Care	1.7
3	Immobilized copper imine complexes supported on SBA-15 for C-O cross coupling reaction.	Advanced Porous Materials, 2, 297, 2014	2327-3941	--	--

E) Paper Presentation in Conference /Seminar/ Symposia:

Sr. No	Title of paper	Name of the Conference /Seminar/ Symposia Details	Level (Intl/Natl/State)	Organizing institute
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		(Title, Date, Page No etc.)	/Uni etc.)	
1	Immobilized Cu-SBA catalysts for C-O cross coupling reaction	National seminar on Recent advances in Organometallic chemistry	National	R. C. Shahu College Kolhapur
2	Synthesis & Characterization of metal supported on K-OMS-2 & its catalytical applications	International conference on Multidisciplinary approach & Innovations in Chemical Sciences-2022 (MAICS-22)	International	Department of Chemistry, YCIS, Satara
3				

F) Citation Index

	Google Scholar	Scopus	Web of Science
Citations	96		
h-index	2		
i10-index	2		

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

Sr No	Name of the programme	Organizing institute	Date
1	Two weeks FDP on Managing online classes and co-creating moocs.	Ramanujan College & Ministry of HRD (Pandit Madan Mohan Malaviya)	Apr 20 - May 06, 2020.
2	Two week inter-disciplinary and multilingual refresher course/ on "Research Methodology".	Ramanujan College & Ministry of HRD (Pandit Madan Mohan Malaviya)	23 Oct. - 06 Nov, 2021
3	4-Week Induction/Orientation Programme for Faculty in Institutes of Higher Education"	Ramanujan College & Ministry of HRD (Pandit Madan Mohan Malaviya)	June 04 - July 01, 2020
4	One Week National Online FDP ICT Tools for Effective Teaching Learning	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded	11 th -16 th May 2020
5			

❖ 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	18 th National Symposium of catalysis	IIP, Dehradun	National	16-18 th , April 2007
2	19 th National Symposium of catalysis	National Chemical Laboratory, Pune	National	18-21 th , January 2009
3	One day national seminar on national educational policy 2020	Yashavantrao Chavan Institute of Science, Satara	National	23 rd Jan 2021
4	Two day national	Rajarshi Chhatrapati	National	5-6 th March

	workshop on e-content development for blended learning	Shahu College, Kolhapur		2019
5	National workshop on catalysis	Bangalore Institute of Technology & Catalysis society of India	National	8-10 th Feb 2017
6	One day workshop on Recent development in Chemistry	Rajarshi Chhatrapati Shahu College, Kolhapur	State	24 th Jan 2018
7	Two day International conference on Challenges & opportunities before 21 th century India....	Rajarshi Chhatrapati Shahu College, Kolhapur	International	6-7 th Feb 2016
8	Problems of teaching, research at college level & writing of research article	R C Shahu College, Kolhapur & Marathi Rasayan Shastra parishad	State	2 nd Feb 2015
9	Workshop on Intellectual Property Rights (IPR-2020)	Rajarshi Chhatrapati Shahu College, Kolhapur	State	8 th Feb 2020

❖ **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	Resource person of orientation programme	College	Y.C. I.S., Satara	10.10.2022
2	Rayat Inspire Research Project Program	College	Y.C.I.S, Satara	6-7 th July 2021
3				
4				

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

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1				
2				
3				
4				

Signature of Faculty