



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

Faculty Profile

❖ **General information**

Name : Suraj S. Patil
Designation : Assistant Professor
Department : Physics
Educational Qualification : M.Sc. NET, SET.
Date of Appointment : 22/06/2015
Teaching Experience : UG: 08 years
PG: 08 years
Research Experience : 2 years
Research Area : Nano materials for Gas Sensing and Photocatalysis.



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

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	Devechad College, Arjunnagar, nipani	B.Sc.	Physics	2012	
2	Solapur University, Solapur	M.Sc.	Material Science	2014	
3	CSIR	NET, SET.	Physical Sci.	2015	

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Training and Placement Officer	YCIS	From academic year 2020-21 to till date
2	Coordiater, College MoU Committee.	YCIS	From academic year 2020-21 to till date
3	Member, Internal Exam Committee	YCIS	From academic year 2020-21 to till date
4	Member, E D Cell	YCIS	From academic year 2020-21 to till date
5	Member, C E G Center	YCIS	From academic year 2020-21 to till date
6	Departmental Cordinater, Extension activity	YCIS	From academic year 2020-21 to till date
7	Departmental Cordinater, Lead college	YCIS	From academic year 2020-21

activity	to till date
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❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
Minor Research Project					
1	ZnO nanorods for Gas Sensing	1 Years	30000/-	RUSA	Completed
2	LaFeO ₃ Pervoskites for Gas Sensing	2 Years	150000/-	RUSA	Completed

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	# Nanobio20 International Twitter Conference,	New College Kolhapur,	April 2020	ISBN 978-93-5406-859-1(ebook)	Text
2	ICAMMC Souvenir	SRM	2021	ISBN 13; 978-93-5577-026-4	
3					
4					

D) Research papers:

Sr. No	Title of paper	Journal/proceeding details	ISSN No	Listed in Scopus/Web of Science/UGC Care	Impact factor (If any)
1	Pd Loaded Bismuth Ferite : A Versatile Pervoskite for Dual Application as Acetone Gas Sensor and photo catalytic Dye degradation of Malachite Green	<i>Ceramics International</i>		Scopus	5.53
2					

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	Graphene-ZnO	ICAMMC 2021 2-4 December	International	SRM

nanorods for Gas Sensing	2021 Page no; 719		
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❖ **Participation in Orientation/Refresher/FDP/Short Term/Training Programs:**

Sr No	Name of the programme	Organizing institute	Date
1	Science Academies Refresher Course in Experimental Physics	14 th – 29 th June 2016	K L University, Guntur (AP)
2	Faculty Development program in Entrepreneurship	28 th January – 07 th February 2019	Science and technology park , Pune
3	Advanced Course on Special theory of Relativity (H C Varma lectures)	26 th January to 19 th May, 2020	Indian Institute of Technology Kanpur
4	Learning Physics Through Simple Experiments (H C Varma lectures)	2 nd April to 10 th , June 2020	Indian Institute of Technology Kanpur
5	Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS"	20 th April - 06 th May, 2020.	Teaching learning Center, Ramanujan College, University of Delhi
6	GUIDANCE AND COUSSELLING (SWAYAM ONLINE CERTIFICATION COURSE)	4 week	NITTTR, Chennai
7	A 4-Week Induction/Orientation Program for "Faculty in Universities/Colleges/Institutes of Higher Education"	19 November - 18 December, 2021	Teaching Learning Centre, Ramanujan College University of Delhi



Signature of Faculty