



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

Constituent College of Karmaveer Bhaurao Patil University, Satara

Curriculum Vitae



❖ **General information**

Name : Dr. Avinash Ashok Survase
Designation : Assistant Professor
Department : Microbiology
Educational Qualification : M.Sc., Ph.D., NET-JRF, SRF, SARTHI-JRF, SET, GATE, M.BA., PGDRD, CFN
Date of Appointment : 10/08/2022
Email id : surwasedada09@gmail.com
Mobile Number : +91-8007628017/ 9307452046
Teaching Experience : UG: 3 Year, 10 Month
 PG: 3Year, 10 Month
Research Experience : 7 Years
Research Area : Nanobiotechnology, Nanobioremediation, Oncology, Antimicrobial activity, Antioxidant activity, Environmental microbiology
Current Employment Status : Assistant Professor, Department of Microbiology, Yashavantrao Chavan Institute of Science, Constituent College, Karmaveer Bhaurao Patil University, Satara

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

Sr. No.	Degree	College/University	Subjects	Year	Class/ Percentage
1	Ph.D.	Shivaji University, Kolhapur	Microbiology	2024	Awarded
2	NET SRF	UGC-CSIR, New Delhi	Life Science	2021	Qualified
3	NET JRF	UGC-CSIR, New Delhi	Life Science	2018	Qualified
4	NET-LS	UGC-CSIR, New Delhi	Life Science	2018	Qualified
5	JRF	SARTHI, Maharashtra Gov.	Microbiology	2018	Qualified
6	SET	MH-SET	Life Science	2019	Qualified
7	GATE	IIT-New Delhi	Life Science	2020	Qualified
8	M.Sc.	SRTMU, Nanded	Microbiology	2016	73.38
9	B.Sc.	KN Bhise college Kurduwadi	Microbiology	2014	69.00
10	M.BA.	YCMOU, Nashik	Finance	2020	72.00
11	PGDRD	IGNOU, New Delhi	Rural development	2021	62.00
12	CFN	IGNOU, New Delhi	Food Nutrition	2022	60.00

❖ **Academic Identity:**

Sr. No.	ID type	Number
1	Employee Id	EMP00385
2	Orcid Id	0000-0003-4215-1328
3	Scopus Id	57672658200
4	Researcher Id	GSE-5648-2022
5	Google Scholar Id	DHiAv8kAAAAJ
6	VIDWAN Id	459193

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Departmental Research Coordinator	YCIS, Satara	2023-till date
2	Departmental ISO Coordinator	YCIS, Satara	2024- till date
3	Departmental AAA Coordinator	YCIS, Satara	2024- till date
4	Member- Product Based Learning	YCIS, Satara	2024- till date
5	Examiner-Thory and Practical Exam	YCIS, Satara	2022-till date
6	Chairman and Paper setter	YCIS, Satara	2022-till date
7	Junior Supervisor	YCIS, Satara	2022-till date
8	Member Rayat Science Project	YCIS, Satara	2023-2024
9	Organizing Committee Member For State Level Intercollegiate Compititions in Microbiology:Dolphin Group Activity	YCIS, Satara	2020-till date
10	Organizing Committee Member For International Conference on “Emerging Trends in Applied Micribiology and Food Sciences (ETAMFS-2022)	YCIS, Satara	2 nd and 3 rd Dec, 2022

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Rank	Year
1	Young Scientist Award-	Microbiologists Society of India	National Level	2025
2	Meritorious Award	YCIS, Satara	Best Teacher and Best Researcher Award	2024
3	Best Researcher Award	International Research Awards on Atomic, Molecular and Optical Physics- Govt. of India	International Award	2024
4	University level Avishkar Research Convention	Shivaji University, Kolhapur	3 rd	2022
5	International conference oral presentation	YCIS, Satara	I st	2022
6	Meritorious Performance	YCIS, Satara	NET, SET	2022
7	CSIR SRF NET	UGC New Delhi	154	2021

8	JRF Fellowship	SARTHI Maharashtra Gov.	Awarded	2021
9	CSIR JRF NET	UGC New Delhi	154	2018
10	Meritorious Performance	K N Bhise College Kurduwadi	TY B.Sc. I st	2014
11	International conference poster presentation	YCIS, Satara	I st	2025
12	Reviewer-Springer Nature Publisher	Journal of Inorganic and Organometallic Polymers and Materials, Interaction, Discover Chemistry	No of Papers Review-8	2025
13	Meritorious Performance	YCIS, Satara	Granted 2 Patents	2025

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	Life Member-L44443	Indian Science Congress- India	04/12/2023
2	Life Member-MS/LM/1291	Microbiology Society of India	26/12/2024

❖ **Details of Research Publications :- A) Patent**

Sr. No.	Title	Patent No.	Indian/US/ Any other	Granted date
1	Immunity testing kit for kids	379780-001	Indian	17/05/2023
2	Device for identification of Cardiovascular diseases	396302-001	Indian	08/11/2023
3	Biosensor for detecting breast-cancer biomarker	398234-001	Indian	14/12/2023
4	Device for early detection of cancer	402829-001	Indian	16/02/2024
5	A Revolutionizing Biofilm Control: ZnO Nanoparticles for Antimicrobial Coatings	202521002734	Indian	07/02/2025
6	Innovative Fe-ZnO Composite Nanoparticles for Catalytic and Photocatalytic Applications	202521002758	Indian	07/02/2025

B) NCBI-Microbial sequences datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1	<i>Aspergillus eucalypticola</i> SLF1	MZ158304 (MCC 1869)	28SrRNA sequencing	2021
2	<i>Bacillus cabrialesii</i> RIRD-SK	MZ151886 (MCC 4670)	16SrRNA sequencing	2021

3	<i>Serratia marcescens</i> <i>Red Kaas</i>	SUB14109725 (PP330088)	16SrRNA sequencing	2024
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C) 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	Green synthesis of TiO ₂ nanospheres from isolated <i>Aspergillus eucalypticola</i> SLF1 and its multifunctionality in nanobioremediation of C. I. Reactive Blue 194 with antimicrobial and antioxidant activity	Ceramics International (Vol-49, Issue-10, 14964-14980), 2023	0272-8842	ELSEVIER-SCOPUS	SCOPUS Impact factor:5.6
2	<i>Aspergillus eucalypticola</i> SLF1 mediated TiO ₂ nanosphere for Methylene Blue dye degradation	Bulletin of Environment, Pharmacology and Life Sciences, Spl Issue (1) (January-2023) 109-116	2277-1808	Web of Science	COSMOS Impact factor:4.032
3	Extraction of Bacterial Pigments and Its Application in Cosmetics	Bulletin of Environment, Pharmacology and Life Sciences, Spl Issue (1) (January-2023) 564-571	2277-1808	Web of Science	COSMOS Impact factor:4.032
4	Green Synthesis of Copper Nanoparticles Using Leaf Extract of <i>Ocimum sanctum</i> and its Antimicrobial Activity	Bulletin of Environment, Pharmacology and Life Sciences, Spl Issue (1) (January-2023) 106-112	2277-1808	Web of Science	COSMOS Impact factor:4.032
5	Multifunctional Cu ₂ SnS ₃ Nanoparticles with Enhanced Photocatalytic Dye Degradation and Antibacterial Activity	Materials 15 (9) 3126, 1-15, 2022	1996-1944	SCOPUS	SCOPUS Impact factor:3.8
6	A review on tomato flu in India	Bulletin of Environment,	2277-1808	Web of Science	COSMOS

		Pharmacology and Life Sciences, 1(Special issue 1), 2023, 11–14.			Impact factor:4.032
7	Influence of particle size on antibacterial and antifungal strains of titanium dioxide (TiO ₂) nanoparticles synthesized by silar method.	Bulletin of Environment, Pharmacology and Life Sciences, 1(Special issue 1), 2023, 274–282	2277-1808	Web of Science	COSMOS Impact factor:4.032
8	Variants of SARS-CoV-2.	International Journal of Microbial Science, 2023, 3(1), 29–32.	2582-967X	Peer reviewed	
9	A review on psoriasis: types, development, mechanism and precautions.	Bulletin of Environment, Pharmacology and Life Sciences, 1(Special issue 1), 2023, 87–92.	2277-1808	Web of Science	COSMOS Impact factor:4.032
10	Enhanced Photocatalytic Activity of the Cu ₂ SnS ₃ +GO Composite for the Degradation of Navy Blue ME2RL Industrial Dye	Coatings 13, 3 (2023): 522.	2079-6412	SCOPUS	SCOPUS Impact factor:3.4
11	Synthesis of novel diethyl (hydroxy (2-morpholinoquinolin-3-yl) methyl) phosphonates as antibacterial agent	Chemistry & Biology Interface 12, no. 3 (2022)-69-86	2249 – 4820	Peer reviewed	
12	Synthesis, antibacterial activity study of new 3-((5-methoxy-1hbenzo[d]imidazole-2-ylthio)methyl)-2-chloroquinoline derivatives	Heterocyclic Letters Vol. 12, No.3,2022, 587-596	2230-9632	UGC	
13	Antimicrobial activity of Lantana camara on hospital acquired infectious pathogens”	Bulletin of Environment, Pharmacology and Life Sciences, 1(Special issue 1), 2023	2277-1808	Web of Science	COSMOS Impact factor:4.032
14	Analysis of expression of efflux pump (mexc2) gene in drug resistant	YMER, 21(08), 1075-1083, 2021	0044-0477	Peer reviewed	-----

	<i>Pseudomonas aeruginosa.</i>				
15	Studies on decolorization of melanoidin Pigment distillery spent wash by microorganisms	YMER, 21(09), 86-102, 2021	0044-0477	Peer reviewed	-----
16	Photocatalytic degradation of malachite green using TiO ₂ nanosphere synthesized by <i>Aspergillus eucalypticola</i> SLF1 Lonar lake	International Journal of Advance and Applied Research, 2023, 4 (12), 69-78	2347-7075	Peer reviewed	-----
17	Biotransformation of a Textile Azo dye Acid Yellow 25 by <i>Marinobacter gudaonensis</i> AYAF-130	Journal of Chemical Health Risks, 2023	2251-6727	SCOPUS	SCOPUS Impact factor- 0.17
18	Biosynthesis of Copper Nanoparticles Using Aqueous Pisa Plant Leaf Extracts: Antimicrobial Activities and Catalytic Application for Xanthene Synthesis	Chemistry Select, 2023, 8, 202303777, 1-9	2405-8300	Wiley-VCH	SCOPUS Impact factor:2.4
19	Novel microbial synthesis of rGO nanosheets for effective photocatalytic remediation of Acid Blue 113 dye, improved seed germination, antimicrobial and antioxidant applications	Journal of Molecular Structure, 26 Dec, 2024	0022-2860	ELSEVIER-SCOPUS	SCOPUS Impact factor- 4.7
20	Symmetric supercapacitor based on biosynthesized nanosheets reduced graphene oxide (rGO): characterization and electrochemical behavior	Journal of Electroanalytical Chemistry, 2024	1572-6657	ELSEVIER-SCOPUS	SCOPUS Impact factor- 4.5
21	<i>Aspergillus Oryzae</i> Mediated α -Fe ₂ O ₃ Nanoparticles for Photocatalytic Remediation of Basic Fuschin Dye and Antimicrobial Activities	Chemistry Select, 2024, 9, 202400088, 1-9	2405-8300	Wiley-VCH	SCOPUS Impact factor:2.4
22	Rapid photocatalytic dye degradation, enhanced antibacterial and antifungal activities of silver stacked	Journal of Nature Scientific Reports, 2024	2045-2322	Nature Portfolio	SCOPUS

	zinc oxide garnished on carbon nanotubes				Impact factor:3.9
23	Phytochemical analysis of <i>Hibiscus rosa-sinesis</i> and its biomedical application.	The Bioscan, 2025	0973-7049	Wiley-VCH	Impact factor:6.8
24	Magnetic Nanomaterials in Dye-Contaminated Water Remediation: Recent Advances and Future Prospects	Wastewater Purification, 2025	-----	Infocus publication	-----
25	Eco-Friendly Synthesis of Zinc Oxide Nanoparticles Using <i>Parthenium hysterophorus</i> Flower Extract for Antimicrobial and Antibiofilm Applications	The Bioscan, 2025	0973-7049	Wiley-VCH	Impact factor:6.8
26	Exploring The Therapeutic Benefits of Parthenium Hysterophorus: Antioxidant And Anticancer Perspectives	The Bioscan, 2025	0973-7049	Wiley-VCH	Impact factor:6.8
27	Sustainable Fabrication of TiO ₂ Nanoparticles: For Enhanced Cytotoxicity And Photocatalytic Efficiency	The Bioscan, 2025	0973-7049	Wiley-VCH	Impact factor:6.8
28	Biological Synthesis of Fe ₂ O ₃ Nanoparticles: Structural Analysis And Antimicrobial Potential	The Bioscan, 2025	0973-7049	Wiley-VCH	Impact facto:6.8
29	Cluster Fig (<i>Ficus racemosa</i>) Ash: A Greener Alternative to Conventional Strong Bases	The Bioscan, 2025	0973-7049	Wiley-VCH	Impact facto:6.8
30	The mycogenic <i>Aspergillus-Niger</i> fabricated TiO ₂ NPs: The room temperature green synthesis of bioactive 2-amino-4H-benzo[b]pyran	Russian Journal of Organic Chemistry, 2025	1608-3393	Springer-Nature	Impact facto:0.8
31	Sustainable synthesis of rGO nanosheets for effective photocatalytic remediation of Orange ME2RL dye and improved seed germination	Interactions, 2025	3005-0731	Springer-Nature	-----
32	Ultrasonication-Assisted	Interactions, 2025	3005-	Springer-	

	Phytosynthesis of NiO-CuO Nanocatalysts for Green Synthesis of Benzo[b]pyran Derivatives		0731	Nature	-----
33	Synthesis of Homogeneous Nickel-Cobalt Hydroxide Nanosheets for Supercapacitor Application	Interactions, 2025	3005-0731	Springer-Nature	-----
34	Eggshell-derived calcium oxide nanoparticles as promising anti-cancer agent: synthesis, characterization and in-vitro evaluation	Interactions, 2025	3005-0731	Springer-Nature	-----
35	Co-Engineered Ag/CuO Nanoparticles via Artemisia pallens: Catalytic, Antibacterial, and Molecular Docking Perspectives	Journal of Cluster Science, 2025	1040-7278	Springer-Nature	Impact factor:3.6
36	Ag@V2O5 Metal nanocomposite: A Versatile Platform for Synthesis of Biologically Active Bis(indolyl)methane Scaffolds	Russian Journal of General Chemistry, 2025	1070-3632	Springer-Nature	Impact factor:0.8
37	Green synthesis of reduced graphene oxide nanosheets for in-vitro anticancer activity	Colloid Journal, 2025	1061-933X	Springer-Nature	Impact factor:1.1
38	Biosynthesis of MnO ₂ for MnO ₂ @Ag-S-CH ₂ -COOH: A novel catalyst for one-pot three-component synthesis of hydrazinyl thiazole derivatives, their anti-bacterial and anti-cancer study	Research on Chemical Intermediates	0922-6168	Springer-Nature	Impact factor:3.5
39	Phyto-Engineered Pd-Doped WO ₃ Nanocomposite via	RSC Advances	2046-2069	RSC Advances	

	<i>Anisomeles indica</i> Leaf Extract: A Recyclable Heterogeneous Catalyst for Aqueous Petasis Reaction, Photocatalytic Dye Degradation, and Antibacterial Applications				Impact factor:4.6
40	Design And Synthesis Of Novel Methylene Bridged Quinoline-1,2,3,4-Tetrahydroisoquinolines As An Antimicrobial Agent	Journal of the Indian Chemical Society, Nov. 2025	2667-2847	ELSEVIER-SCOPUS	SCOPUS Impact factor:3.4

D) 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	Extraction of Bacterial Pigments and Its Application in Cosmetics	Emerging Trends in Applied Microbiology and Food Science (ETAMFS)-2022	International	Department of Microbiology and Food Processing & Packaging, Yashavantrao Chavan Institute of Science (Autonomous), Satara (MS), India
2	Photocatalytic degradation of Malachite green using TiO ₂ nanosphere synthesized by <i>Aspergillus eucalypticola SLF1</i> lonar lake	International Conference on Nano-Biotechnology (ICNB'23)	International	Department of Biotechnology, Nanoscience & Technology, Yashavantrao Chavan Institute of Science, Satara-415001
3	Green synthesis of TiO ₂ Nps by mycogenic culture mediated route for antimicrobial activities	1 st International web conference on Advances in material in science and applied biology (ICAMSAB-22)	International	Ramanandnagar Burli
4	Green synthesis biodiesel from algae as renewable sources of	Interdisciplinary approaches in life science (NCIALS-	National	YCIS, Satara

	energy	2020)		
5	Microbially synthesis titanium dioxide for NO ₂ gas sensing application	International conference on emerging trends and challenges in electronics and computing (ETEC-2021)	International	YCIS, Satara
6	Bioremediation via mycogenic synthesize TiO ₂ Nanoparticles	Sixth International conference on advances in material science (ICAMS-2021)	International	RRM, College Jath
7	TiO ₂ nanoparticles synthesis by an isolated fungus	International E-conference on current approaches in life-sciences for sustainable development (ICCALSSD-2021)	International	YCIS, Satara
8	Green synthesis of rGO nanoparticles and its photocatalytic and antimicrobial application	International E-Conference on “Sustainable Development in Chemistry & Scientific Applications (SDCSA-2021)	International	SGM, College Karad
9	TiO ₂ nanoparticles synthesis by an isolated fungus	Emerging Trends in Physical Sciences NCETPS-2020	International	Department of Physics, PK Mahavidhyalaya, Ramanandnagar Burli
10	Green synthesis of α -Fe ₂ O ₃ Nps by <i>Aspergillus oryzae</i> culture mediated biogenetic route for photocatalytic and antimicrobial activities	International E-conference in biological science	International	IGMS, JSPM, Pune, India
11	Photocatalytic degradation of methylene blue dye using green TiO ₂ nanomaterial	1 st International conference on Recent Trends in Physical, Chemical, Biological Nanoscience (ICRT-PCBNano-2022)	International	LBS college, Satara
12	Green synthesis of nanobiofactory for photocatalytic application	International E-conference in biological science	International	IGMS, JSPM, Pune, India

13	Microbial synthesis of nanomaterial for bioremediation of dye	International Conference on New Horizons and Trends in Chemical Sciences (ICNHTCS-2022)	International	RBSM, Nagpur
14	Plant mediated synthesis of TiO ₂ nanomaterial for anticancer activity	International Twitter conference Nanobio 19	International	New college Kolhapur
15	Green synthesis of nanomaterial for biological application	International conference on multifunctional and hybrid materials for energy and environment (MHMEE-2020)	International	Department of Physics, YCIS Satara
16	Green synthesis characterization and antimicrobial application of TiO ₂ -rGO composite using mycobacterial route	International Conference on “Emerging Trends in Material Science”	International	Department of Physics & Chemistry in association with IQAC, D. P. Bhosale College, Koregaon
17	Green synthesis of TiO ₂ nanomaterial for malachite green dye remediation	One day National Conference on Physical, Chemical and Biological Strategies, Tools and Ideas for Promising Future	National	Faculty of Science and IQAC of K N Bhise college Kurduwadi
18	Green synthesis of rGO nanosheets for antimicrobial activity	National Conference On Emerging Trends In Chemical And Material Sciences	National	Department of Chemistry SUK, Kolhapur
19	Sustainable Fabrication of rGO Nanosheets: For Enhanced Cytotoxicity and Photocatalytic Efficiency	International Conference On Emerging Materials For Advanced Technology’ (ICEMAT- 25)	International	Department of Physics, YCIS, Satara

E) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Applied Microbiology	International Journal of Microbial Science	JULY- 2024	978-93-93337-88-7	Textbook
2	Vedic Microbiology	International Journal of Microbial Science	JULY- 2024	978-93-93337-80-1	Textbook
3	Microbiology the science of	AAVISHKAR	SEPTEMBER- 2024	978-93-95127-79-0	Textbook

	small				
4	Microbial synthesis of Ti and rGO nanomaterials and applications	Scholars Press	November 2024	978-3-639-70790-8	Textbook
5	Algae as novel renewable source of energy	Scholars Press	December 2024	978-3-639-71911-6	Textbook

F) Citation Index

	Google Scholar	Scopus
Citations	133	133
h-index	6	6
i10-index	6	6

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

Sr. No.	Name of the programme	Organizing institute	Date
1	One week training program on R&D equipment under Atmanirbhar Bharat (STUTI)	SRTMU, Nanded	25 th July 2022 to 31 st July 2022
2	One week STTP on Recent Trends in Research Methodology	REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India	25 th May 2020 to 29 th May 2020
3	Research Ethics and Plagiarism	IGNOU, Swayam New Delhi	01 st January to 31 st January 2022
4	Data analysis using SPSS	RIRD, Satara	10 th August to 11 th August 2022
5	One Week Faculty Development Programme on "Open Source Tools for Research	Ramanand College, University of Delhi	08 th June to 14 th June 2020
6	FDP on Biomedical Nanotechnology	NPTEL, Swayam	1 st Sept to 31 st Oct 2020
7	E-Content Development for Teaching and Learning	IQAC and Department of Chemistry, Sadguru Gadage Maharaj College, Karad	20 th July 2020 to 25 th July 2020
8	One day National level FDP on Restructuring the Educational Scenario through Innovation in Teaching	IQAC Master Soft ERP Solutions Pvt. Ltd Nagpur	11 th July 2020

	Learning		
9	One Week Faculty Programme on Academic and Professional Development	Internal Quality Assurance Cell under the aegis of State Project Directorate, RUSA, Maharashtra	19 th Oct to 24 th Oct 2020
10	One Week Online Training Programme on IPR-Patenting System in India	Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur	6 th to 10 th June, 2022
11	Two Days Hands-on Training National Workshop on Computational Tools for Drug Discovery	Department of Chemistry, Gujarat University, Ahmedabad, Gujarat, India	6 th to 7 th March, 2025
12	One Day Workshop on Effective Teaching and Learning	IQAC Cell, Nagarjuna Institute of Engineering, Technology And Management, Nagpur on	9 th June, 2025

❖ **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	Biofarming Awareness Program	Microbiology Society of India, Department of Microbiology, BAMU, Osmanabad	Local	23 th January 2013
2	State level competition	Department of Microbiology, Rajaram College, Kolhapur	State	01 st September 2013
3	Program on Recent Trends in Solid Waste Management	Microbiology Society of India, Department of Microbiology, BAMU, Osmanabad	Local	10 th January 2014
4	Exploring Microbial Biotechnology	Walchand College, Solapur & Microbiology Society of India	State	12 th January 2014
5	Indian Science Congress Conference	University of Mumbai	International	3 th -7 th January, 2015
6	Indian Science Congress Conference	University of Mysuru	International	3 th -7 th January, 2016
7	Bioactive Molecules	School of Life Science,	National	13 th -14 th March

	and their Therapeutic Values: Current Status (BMTVCS-2016)	SRTMU, Nanded		2016
8	International conference on chemistry, environment and energy (ICCEE-2019)	Department of Chemistry, YCIS Satara	International	16 th to 18 th Feb. 2019
9	IPR Awareness Programme	IQAC YCIS, Satara	Local	14 th March 2020
10	Advanced Functional Nanomaterials and Their Device Applications	Department of Physics and IQAC Krishna Mahavidyalaya, Rethare Bk	International	10 th August 2020
11	International conference on advanced materials synthesis, characterization and applications (amsca - 2022)	Department of Physics, SPPU	International	18 th to 20 th October 2022
12	One Day International Symposium on Advances in Photocatalysis”(Virtual Mode)	Department of Physics, Raje Ramrao Mahavidhyalaya Jath	International	13 th April 2022
13	International Conference on Aquaculture for Rural Development	Department of Zoology, Dadapatil Rajale College, Adhinathnagar	International	07 th May 2022
14	Inspirational Science Programme	KBP University Satara, by Dr. P. V. Sukhatame Chair in Science for Sustainable Society	Royal Society of Chemistry	18 th December 2024
15	17 th MH-State Level Inter University Research Convention Avishkar 2024-25	Babasaheb Ambedkar Technological University, Lonere	State Level Avishkar Competition	12 th January 2025

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

Sr. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1	Guest lecture-		KN Bhise college	15 th Feb,

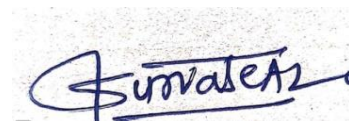
	NET/SET Examination Guidance and Opportunities of Research'	Local	Kurduwadi	2020
2	Hands on Training on UV-Visible spectrophotometer and FTIR	Local	YCIS, Satara	11 th March, 2022
3	Hands on Training workshop on Advanced tools for material synthesis and characterization	Local	YCIS, Satara	26 th April, 2023
4	Hands on Training workshop on Advanced tools for Fabrication and characterization of Material	Local	YCIS, Satara	14 th June, 2024
5	Guest Lecture on Communication of research article to the Journal	Local	YCIS, Satara	24 ^h June, 2024
6	Resource Person and Hands on training in Research internship for PG student	Local	YCIS, Satara	25 th June-30 ^h June, 2024
7	Resource Person in one day National Workshop on Poster Making and Research Paper Writing	Local	YCIS, Satara	21 st January 2025
8	Resource Person for Determination of Antimicrobial Activity and its Importance in Research	Local	YCIS, Satara	9 th June 2025
9	Examiner Karmaveer Bhaurao Patil Jayanti Poster Presentation at UG Level	Local	YCIS, Satara	17 th September 2025
10	Resource Person - Ph.D. Presentation series organize by	Local	MBSI, Osmanabad	21 st September 2025

	Microbiology Society of India			
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I declare that the above information provided is true on my belief.

Date: 20/11/2025

Place: Satara



Signature of Faculty