



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. Pawar Bandu Shamlal
Designation : **Assist. Professor**
Department : Microbiology
Educational Qualification : **M.Sc. Microbiology, NET-JRF**
Date of Appointment : 13/11/2020
Teaching Experience : UG: ...6...years
PG: ...2... years
Research Experience : ...2..years
Research Area : Waste Management, Medical Microbiology.



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

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	UGC-CSIR	NET-JRF	Life Science	2018	-
2	Dr. BAMU, CH. Sambhaji nagar	M.Sc.	Microbiology	2017	77.7
3	Dr. BAMU, CH. Sambhaji nagar	B.Sc.	Microbiology, Chem., Zoo.	2015	78.6

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Chairman	Student Council and Election Committee	-
2	Chairman	Feedback Committee	-
3	Chairman	Diploma and Ad. Diploma Examination	-
4	Member	Building Committee, ISO, Hostel Committee, ED Cell, MOU, Exam Coordinator, Purchase Committee, Gym Khana Committee etc.,	-

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
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Mr. Pawar B. S. (Assist. Professor, YCIS, Satara)

1	1 st Prize in University level AVISHKAR	SUK, Kolhapur	
2	Junior Research Fellowship	UGC	Dec-2018

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Hand book on media preparation	Notion press	Jan- 2023	979-8889351399	Text
2	Text book of marine microbiology		31 Oct. 2022	2582-967X	Text
3	Analysis of expression of efflux pump (mexc2) gene in drug resistant pseudomonas aeruginosa.	Notion press	28 March 2022	B09WNJ795C	Reference
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	A REVIEW ON CANCER THERAPIES AND VACCINE	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
2	A REVIEW ON MULTIPLE DRUG RESISTANCE OF STAPHYLOCOCCUS AUREUS AND FUTURE ASSESSMENT	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
3	A REVIEW ON TOMATO FLU IN INDIA	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	

4	A REVIEW ON ENDOPHYTES AS A BIOFERTILIZER	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
5	A REVIEW ON EMERGING VIRUSES FROM GLACIER ICE MELT	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
6	A REVIEW ON MYCOPROTEIN AS AN ALTERNATIVE SOURCE OF MEAT PROTEIN	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
7	A PICTORIAL REVIEW OF MUCOR MYCOSIS: A THREAT IN THE COVID-19 PANDEMIC	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
8	A REVIEW ON TRANS-FAT:SOURCES, DISORDERS, AND ALTERNATIVES	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
9	A REVIEW ON PSORIASIS: TYPES, DEVELOPMENT, MECHANISM AND PRECAUTIONS	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
10	SCREENING AND OPTIMIZATION OF BIOSURFACTANT PRODUCING PSEUDOMONAS AERUGINOSA(ATCC 39324)	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
11	ISOLATION AND IDENTIFICATION OF BACTERIA FROM INDUSTRIAL WASTE	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
12	ANTIMICROBIAL ACTIVITY OF LANTANA CAMARA ON HOSPITAL-ACQUIRED	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	

	INFECTIOUS PATHOGENS				
13	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	E-ISSN 2277-1808	Web of Science	
14	ANTIBACTERIAL ACTIVITY OF HIBISCUS ROSA SINENSIS AGAINST HUMAN PATHOGENIC MICROORGANISMS BY VARYING DIFFERENT PARAMETERS	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
15	ISOLATION AND IDENTIFICATION OF FUNGI FROM PAPER AND PULP INDUSTRIAL WASTEWATER	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
16	ISOLATION AND IDENTIFICATION OF CHLORPYRIFOS DEGRADING BACTERIA AND ITS GROWTH RESPONSE	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
17	MICROBIAL EVALUATION OF COSMETIC PRODUCTS	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	E-ISSN 2277-1808	Web of Science	
18	Variants of SARS-COV-2		2582-967X	International peer reviewed	
19	Analysis of expression of efflux pump (mexc2) gene in drug resistant pseudomonas		0044-0477	Scopus	

aeruginosa.				
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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	Physicochemical analysis of paper and pulp industrial wastewater.	<i>International conference on nano biotechnology 2023 (Date 17 &18 March 2023)</i>	International	YCIS, Satara
2	Isolation and identification of bacteria from industrial waste	Emerging trends in applied microbiology and food science 2022. (Date 2 & 3 Dec. 2022)	International	YCIS, Satara

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

Sr. No	Name of the programme	Organizing institute	Date
1	4 week induction / orientation programme for “ Faculty in Universities/ College/ Institutes of Higher Education	Ramanujan College University of Delhi.	21 Aug. -19 Sept. 2021
2	NPTEL Online Certification Course in industrial Microbiology	Swayam, MOE, Government of INDIA	Jul- Oct 2022
3	MS- DEED Level 1 workshop organized by IISER Pune and YCIS, Satara	MSFDA	15,16 &17 Feb.2023
4	One week IPR Faculty Development Programme	RGNIIPM & YCIS	6 to 10 June 2022
5	FDP on Power Skills	Professional Ethics and Human values Committee	23 to 27 Aug. 2022

❖ 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	<i>International conference on nano biotechnology 2023 (Date 17 &18 March 2023)</i>	YCIS, Satara	International	<i>17 &18 March 2023</i>

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2	Emerging trends in applied microbiology and food science 2022. (Date 2 & 3 Dec. 2022)	YCIS, Satara	International	2 & 3 Dec.2022
3	International Conference in chemical science 2021	YCIS, Satara	International	
4	Emerging trends in life sciences. 2021	YCIS, Satara	International	

Signature of Faculty