

Curriculum Vitae

Miss. Rajashri Satish Akkalkote

Permanent Address:

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1. Academic Record:

Name of Exam	Institute/ University/Board	Year of passing	Marks obtained	Class Obtained	Subject of Specialization
SET	Savitribai Phule Pune University,Pune.	2021	49.33	—	Life Science
M.Sc. Microbiology	Punyshlok Ahilyadevi Holkar Solapur University,Solapur (PAHSUS)	2020	85.06%	Distinction	Microbiology
B.Sc. Microbiology	Punyshlok Ahilyadevi Holkar Solapur University,Solapur (PAHSUS)	2018	89.24%	Distinction	Microbiology
H.S.C.	Maharashtra State Board, Pune	2015	66.00%	First class	PCMB
S.S.C.	Maharashtra State Board, Pune	2013	90.00%	Distinction	Eng, Mar, Hin, Maths, Science, Social Sciences

2. Work Experience:

Name of Institution/ University	Position held	Nature of Appointment	Tenure of appointment		Pay Scale
			From	To	
Punyashlok Ahilyadevi Holkar Solapur University, Solapur (PAHSUS)	Assistant Professor	CHB	05 April 2022	31 July 2022	As per University rules
Punyashlok Ahilyadevi Holkar Solapur University, Solapur (PAHSUS)	Assistant Professor	Contract Basis	01 September 2022	31 May 2023	Rs. 22000/- per month
Punyashlok Ahilyadevi Holkar Solapur University, Solapur (PAHSUS)	Assistant Professor	Contract Basis	21 August 2023	Currently working	Rs. 30,000/- per month

3. Research Publication details:

Sr. No.	Name of Author	Year of Publication	Title of Paper	Name of Journal	Volume No.	Page No.
1.	Dr. Deshpande S. N. Akkalkote R.S. Birajdar P.V Agnihotri I.M	2020	Evaluation of Antibacterial Activity and GCMS Analysis of <i>Flavoparmelia caperata</i>	World Journal of Pharmacy And Pharmaceutical Sciences	9 (3)	1428-1438

4. Conferences/ Seminars/ Workshop attended:

Date	Conferences / Seminars/ Workshops attended	Organized by	Title of Poster Presented
2 nd Feb 2018	National Conference on 'Microbial Technology for sustainable Development'. (MTSD 2018)	Department of Microbiology, DBF Dayanand College, Solapur	Isolation and Characterization of <i>Azotobacter</i> species from cultivated and uncultivated soils from Solapur district
24 th and 25 th January 2020	National conference on 'Emerging trends in pharmaceutical Chemistry'	Department of Chemistry, DBF Dayanand College, Solapur	Attended
10 th and 11 th January 2020	National Conference on 'Biodiversity & Conservation of Wetlands'	Department of Botany, DBF Dayanand College, Solapur	Isolation and Characterization of oil degrading microorganisms from Solapur district region
21 st February 2019	Workshop on – 'Advanced Technique for Basic Sciences-2019'	Walchand College, Solapur	Attended
25 th February 2017	Workshop on Sexual Harassment of Women at Workplace (Prevention, Prohibition And Redressal) Act 2023	DBF Dayanand College, Solapur	Attended

5. Membership of Professional Bodies:

- Student Member of BOS Syllabus Committee, PAHSUS.

6. Participation in Various duties of University:

Sr. No.	Nature of duty	Year
1.	Attended Paper checking work of M.Sc. Microbiology	2023
2.	Attended Paper setting work of M.Sc. I Sem I and M.Sc. II Sem III Microbiology	2022
3.	Worked as a Practical examiner at M.Sc.I SemI and M.Sc.II Sem III Microbiology	2022
4.	Worked as a Practical examiner at M.Sc.I SemII and M.Sc.II Sem IV Microbiology	2023
5.	Worked in NAAC Committee under the Criteria V (Student Support & Progression)	2022-23

7. Practical skills:

1) Microbial techniques

- Isolation and characterization of Microorganisms.
- Staining techniques.
- Pure culture techniques and preservation of pure cultures
- Antibiotic inhibition assays.
- Plasmid retention test by replica plating.
- Cultivation of Bacteriophage
- Microbial load testing of pharmaceutical product like tablets and syrups.
- MPN of Water
- COD and BOD of waste water samples and effluents

2) Biochemical techniques:

- Qualitative and Quantitative estimation of Biomolecules.
- Protein purification PAGE (Native and SDS) and determination of molecular size.

3) Molecular Biological technique:

- DNA isolation
- Agarose gel Electrophoresis

- Competent cell preparation and Transformation
- Chromatographic techniques.

8. Awards and Honors:

- Awarded Academic prize for standing **First in the Dayanand College** of Arts and Science, Solapur at B.Sc. Part-I Examination held in 2016.
- Awarded Academic prize for standing **First in Microbiology** at Dayanand College of Arts and Science, Solapur at B.Sc. Part-II Examination held in 2017.
- Awarded Academic prize for standing **First in Microbiology** at Dayanand College of Arts and Science, Solapur at B.Sc. Part-III Examination held in 2018.
- Achieved **Gold Medal** for standing **First in Microbiology at PAHSUS**.
- Awarded Academic prize for standing **First in Microbiology** at Dayanand College of Arts and Science, Solapur at M.Sc. Part-I Examination held in 2019.
- Awarded Academic prize for standing **First in Microbiology** at Dayanand College of Arts and Science, Solapur at M.Sc. Part-II Examination held in 2020.
- Participated and qualified **16th State Level Microbiolympiad Microbiological Contest** arranged by R.C. Patel Arts, Commerce and Science College, Shirpur on 09 January 2017.

9. Personal Details:

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| ➤ Date of Birth: 8 th July 1997. | ➤ Nationality: Indian. |
| ➤ Place of Birth: Solapur. | ➤ Marital Status: Unmarried |

I declare that all the information given above is correct to the best of my knowledge.

Miss. Rajashri Satish Akkalkote