

Savitribai Phule Pune University

(formerly University of Pune)

Annexure A

1	About Department:	<p>Department of Microbiology, Savitribai Phule Pune University – 411007 which was established in 1977, offers course in Microbiology leading to M.Sc. and Ph. D. Currently department consists of nine faculty (1 Professor, 2 Emeritus Professors and 6 Assistant Professors)</p> <p>Thrust areas of research include bacterial molecular biology, microbial physiology, applied microbiology and nanotechnology.</p> <p>Department is well equipped to undertake research in frontier areas of Molecular Microbiology. The infrastructure includes modern analytical equipment, departmental library and internet access to all students. Every year 20 students are admitted to the credit based post graduate programme. Current enrollment for Ph.D. is 9. Admission to Ph. D. Program is done twice a year.</p> <p>Department has received funding for research from various national and international funding agencies like DBT, UGC, DST CSIR, DAE, and DAAD (Germany). The DOE, Govt. of India has recognized our Dept. as a facility to conduct microbiology and biochemical analysis of Environmental and industrial samples.</p>		
2	Courses offered:			
	a	Name of the course/s	M.Sc. (Microbiology)	
	b	Duration of course/s	Course	Duration in years
			M.Sc. (Microbiology)	2 years
	c	Application fee:	Course	General Category & Outside the state of Maharashtra in Rs.
			M.Sc. Microbiology	Rs. 500/-
				Reserved Category in Rs.
				Rs. 350/-
	d	Course Fee :	Course	Fee
			1 M.Sc. Microbiology	As per University Rules, Regulations.
	e	Syllabus of the course/s:	<p>Department offers instructions in wide areas of Microbiology such as Microbial metabolism, Physiology, Genetics, Molecular biology, Medical Microbiology, Immunology and Applied Microbiology; which is effectively facilitated by well balanced credit based curriculum consisting of different theory papers and practical courses.</p> <p>For M.Sc. in Microbiology a student should take admission in the Microbiology Department and complete at least 75% courses identified in the syllabus structure of Microbiology. If students so desires, remaining 25% courses can be chosen from courses offered by other Departments with credit structure.</p> <p>A full Master's degree course in Microbiology would be of 80 credits, where one credit course of theory will be of one clock hour per week, running for 15 weeks and one credit for practical course will consist of 15 clock hours of laboratory exercises. The revised syllabus for credit system is available on</p>	

			the website of the department.		
	f	Eligibility:	Course	Qualifying Exam and Eligibility	Minimum Percentage required
			M.Sc. (Microbiology)	B.Sc.(Microbiology Principal)(for Pune University candidates only) B.Sc. (at least Microbiology at subsidiary level in TY)(for candidates passing from other University)	Open Reserved
					50 45
	g	Required documents:	<ol style="list-style-type: none"> 1. Attested true copy of statement of marks of every year/semester of the qualifying examination. 2. Attested true copy of Transference /Leaving certificate of previously attended educational institution (in case of candidate passing qualifying examination from Pune University.) 3. Attested true copy of Migration certificate of previously attended University (in case of candidate passing qualifying examination from University other than Pune University. 4. Attested true copy of Reserved Category Certificate from the competent authority (applicable to candidate belonging to reserved category) 5. Attested true copy of Non creamy layer certificate if Candidate belongs to NT-C, NT-D, or OBC Category. 6. Attested true copy of Birth / Domicile / school leaving certificate / Certificate of SSC and HSC examinations. 7. Relevant documentary proof to avail admission through quota. 8. Medical Certificate in case of Physically handicapped. 		
	h	Number of Seats available:	Course	Seats	
			M.Sc.(Microbiology)	20	
	i	Whether departments covered under SAP & DSA programmes of UGC	No		

3.	Fellowships:	Not Available	Not Available
4.	Legal Reservations:	Category	Reservation Percentage
		SC	13%
		ST	07%
		DT(A)	03%
		NT(B)	2.5%
		NT(C)	3.5%
		NT(D)	02%
		OBC	19%
		SBC	(as per Govt. of Maharashtra rule.)

5.	Social Reservations:	<p>3% seats are reserved for Physical handicapped Students. 5% seats are reserved for Defence Personnel's child /Ex-Servicemen Child. 3% seats are reserved for student who participated in National /state /university level Sports and Cultural competitions 30% Seats are reserved for female Candidates for graduate Courses Two Migrant students from Jammu & Kashmir, per course over and above the sanctioned intake capacity will be admitted as per the merit in entrance test.</p>
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6.	Entrance Test:																		
	a	Examination Center	University of Pune																
	b	Model of question Paper	<table border="1"> <tr> <td>Nature of Questions</td> <td>Objective only</td> </tr> <tr> <td>Number and names of Sections in Question Paper</td> <td>NA</td> </tr> <tr> <td>Section wise weightage of marks</td> <td>NA</td> </tr> <tr> <td>Number of Questions</td> <td>50</td> </tr> <tr> <td>Marks per question</td> <td>02</td> </tr> <tr> <td>Total Marks</td> <td>100</td> </tr> <tr> <td>Passing criteria</td> <td>≥ 5</td> </tr> <tr> <td>Negative Marking</td> <td>-1 for each wrong answered question.</td> </tr> </table>	Nature of Questions	Objective only	Number and names of Sections in Question Paper	NA	Section wise weightage of marks	NA	Number of Questions	50	Marks per question	02	Total Marks	100	Passing criteria	≥ 5	Negative Marking	-1 for each wrong answered question.
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7.	Merit List / Admission Rules:	As per ordinance 181 -A (Circular No.68/2014 dated 27.3.2014)	
8.	Important Dates*		
	a	Start date of online application	2 May 2018
	b	End date of Online application	11 June 2018
	c	Last date of submission of application form	15 June, 2018
	d	Date of Entrance Test	24 June, 2018
	e	Time of Entrance Test	2.00 to 4.00 pm
	f	Date of declaration of result of the Entrance test	27 June, 2018
	g	Date of Group Discussion /Personal Interview.	NA
	h	Date of publication of merit list	3 July, 2018
	i	Date of publication of successive merit list	NA
	j	Date of admission	4 July, 2018
	k	Date of Commencement of the course	15 July, 2018
	*It is important to note that the above mention dates are tentative and have the possibility of getting changed if the department decides on the same (rows 8 e to 8 k)		

Legend : NA = Not Available

9.	Department Contact Info*	* For any information on the nature, scope and prospects of the course, candidates should log into the website of the relevant department. No direct queries/ phone calls on the pattern of the question paper will be entertained.
a	Name of the contact person:	*Prof. Smita Zinjarde Dr. Karishma Pardesi Mr. Mahesh Ghadage
b	Designation:	* Head of the Department
c	Contact timings:	11.00 am. to 4.00 pm
d	Telephone Number/s:	Office: 020-25690643
e	e-mail	hodmicro@unipune.ac.in
f	Address:	Head, Department of Microbiology, Savitribai Phule Pune University, Ganeshkhind Road, Pune – 411007.