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## Program Outcome Attainment

Name of Department: Microbiology

Class: B.Sc. III

Average Percentage Marks	Program Outcome Levels	Target Attainment	Target Achievement
Below 40	Level 0	0.0-0.5	Failed to Achieve Program Outcome
40-45	Level 1	0.5-1.0	Barely Achieved Program Outcome
45-50	Level 2	1.0-1.5	Partially Achieved Program Outcome
50-60	Level 3	1.5-2.0	Fairly Achieved Program Outcome
60-70	Level 4	2.0-2.5	Substantially Achieved Program Outcome
Above 70	Level 5	2.5-3.0	Completely Achieved Program Outcome

Year	Semester	Percentage	Level	Target Achieved
2018-19	Semester - V	60.08	Level 4	Substantially Achieved Program Outcome
	Semester-VI	67.6		
	Total	63.84		
2019-20	Semester - V	58.93	Level 5	Completely Achieved Program Outcome
	Semester-VI	84.59		
	Total	71.76		
2020-21	Semester - V	70.09	Level 5	Completely Achieved Program Outcome
	Semester-VI	84.38		
	Total	77.24		
2021-22	Semester - V	80.14	Level 5	Completely Achieved Program Outcome
	Semester-VI	69.70		
	Total	74.92		
2022-23	Semester - V	51.12	Level 4	Substantially Achieved Program Outcome
	Semester-VI	72.20		
	Total	62.20		

  
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## Course Outcome Attainment

Name of Department: Microbiology

Class: B.Sc. III

Year: 2018-19

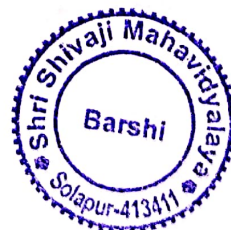
Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-V	Paper IX	49	21	4	5.41	1
	Paper X	49	19	6	8.11	1
	Paper XI	44	22	8	10.81	1
	Paper XII	14	38	22	29.73	1
Semester-VI	Paper XIII	35	27	12	16.22	1
	Paper XIV	36	29	9	12.16	1
	Paper XV	48	19	7	9.46	1
	Paper XVI	57	11	6	8.11	1
Practical	Practical	0	8	66	89.19	3
					<b>Total</b>	<b>1.22</b>
<b>Partially Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Course Outcome
1--2	Partially Achieved Course Outcome
2--3	Completely Achieved Course Outcome

  
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## Course Outcome Attainment

Class: B.Sc. III

Name of Department: Microbiology

Year: 2019-20

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-V	Paper IX	38	15	16	23.19	1
	Paper X	27	24	18	26.09	1
	Paper XI	30	24	14	20.59	1
	Paper XII	21	26	22	31.88	1
Semester-VI	Paper XIII	4	2	63	91.30	3
	Paper XIV	5	0	64	92.75	3
	Paper XV	1	0	68	98.55	3
	Paper XVI	5	1	63	91.30	3
Practical	Practical	0	2	67	97.10	3
					<b>Total</b>	<b>2.11</b>
<b>Completely Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Course Outcome
1--2	Partially Achieved Course Outcome
2--3	Completely Achieved Course Outcome

  
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## Course Outcome Attainment

Class: B.Sc. III

Name of Department: Microbiology

Year: 2020-21

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-V	Paper IX	8	13	84	80.00	3
	Paper X	23	76	6	5.71	1
	Paper XI	10	28	67	63.81	3
	Paper XII	5	12	88	83.81	3
Semester-VI	Paper XIII	1	9	95	90.48	3
	Paper XIV	1	4	100	95.24	3
	Paper XV	2	0	103	98.10	3
	Paper XVI	2	2	101	96.19	3
Practical	Practical	1	0	104	99.05	3
					<b>Total</b>	<b>2.78</b>
<b>Completely Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Course Outcome
1--2	Partially Achieved Course Outcome
2--3	Completely Achieved Course Outcome

  
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## Course Outcome Attainment

Name of Department: Microbiology

Class: B.Sc. III

Year: 2021-22

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
<b>Semester-V</b>	Paper IX	2	2	90	95.74	3
	Paper X	2	7	85	90.43	3
	Paper XI	0	3	91	96.81	3
	Paper XII	0	1	93	98.94	3
<b>Semester-VI</b>	Paper XIII	62	19	12	12.77	1
	Paper XIV	19	51	23	24.47	1
	Paper XV	51	28	14	14.89	1
	Paper XVI	20	33	40	42.55	1
<b>Practical</b>	Pr-4	9	22	62	65.96	3
	Pr-5	11	18	64	68.09	3
	Pr-6	8	22	63	67.02	3
	Pr-7	10	20	63	67.02	3
					<b>Total</b>	<b>2.33</b>
<b>Completely Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Course Outcome
1--2	Partially Achieved Course Outcome
2--3	Completely Achieved Course Outcome

  
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## Course Outcome Attainment

Name of Department: Microbiology

Class: B.Sc. III

Year: 2022-23

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-V	Paper IX	28	7	1	2.78	1
	Paper X	32	4	0	0.00	1
	Paper XI	31	5	0	0.00	1
	Paper XII	20	12	4	11.11	1
Semester-VI	Paper XIII	25	8	3	8.33	1
	Paper XIV	30	4	2	5.56	1
	Paper XV	21	12	3	8.33	1
	Paper XVI	28	7	1	2.78	1
Practical	Pr-4	0	0	36	100.00	3
	Pr-5	0	0	36	100.00	3
	Pr-6	0	0	36	100.00	3
	Pr-7	1	0	35	97.22	3
					<b>Total</b>	<b>1.67</b>
<b>Partially Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Course Outcome
1--2	Partially Achieved Course Outcome
2--3	Completely Achieved Course Outcome

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## Program Outcome Attainment

Name of Department: Microbiology

Class: M.Sc. II

Average Percentage Marks	Program Outcome Levels	Target Attainment	Target Achievement
Below 40	Level 0	0.0-0.5	Failed to Achieve Program Outcome
40-45	Level 1	0.5-1.0	Barely Achieved Program Outcome
45-50	Level 2	1.0-1.5	Partially Achieved Program Outcome
50-60	Level 3	1.5-2.0	Fairly Achieved Program Outcome
60-70	Level 4	2.0-2.5	Substantially Achieved Program Outcome
Above 70	Level 5	2.5-3.0	Completely Achieved Program Outcome

Year	Semester	Percentage	Level	Target Achieved
2018-19	Semester – III	67.86	Level 4	Substantially Achieved Program Outcome
	Semester- IV			
2019-20	Semester – III	73.80	Level 5	Completely Achieved Program Outcome
	Semester- IV			
2020-21	Semester – III	74.29	Level 5	Completely Achieved Program Outcome
	Semester- IV			
2021-22	Semester – III	71.79	Level 5	Completely Achieved Program Outcome
	Semester- IV			
2022-23	Semester – III	65.05	Level 4	Substantially Achieved Program Outcome
	Semester- IV			

  
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## Course Outcome Attainment

Name of Department: Microbiology

Class: M.Sc. II

Year: 2018-19

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-III	217223-01	6	7	5	27.78	1.00
	217223-02	2	9	7	38.89	1.00
	217223-06	8	3	16	88.89	3.00
	217223-08	5	11	2	11.11	1.00
	217223-03	0	7	11	61.11	2.00
	217223-04	0	0	18	100.00	3.00
	217223-10	0	2	16	88.89	3.00
	217223-12	0	2	16	88.89	3.00
	217223-05	0	4	14	77.78	3.00
Semester-IV	217224-01	10	6	2	11.11	1.00
	217224-02	4	13	1	5.56	1.00
	217224-03	3	14	1	5.56	1.00
	217224-06	1	11	6	33.33	1.00
	217224-04	0	0	18	100.00	3.00
	217224-10	0	2	16	88.89	3.00
	217224-08	0	2	16	88.89	3.00
	217224-05	0	3	15	83.33	3.00
					<b>Total</b>	<b>2.12</b>
<b>Completely Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Program Outcome
1--2	Partially Achieved Program Outcome
2--3	Completely Achieved Program Outcome

  
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## Course Outcome Attainment

Name of Department: Microbiology

Class: M.Sc. II

Year: 2019-20

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-III	217223-01	14	9	4	14.81	1.00
	217223-02	10	14	3	11.11	1.00
	217223-06	17	7	3	11.11	1.00
	217223-09	8	16	3	11.11	1.00
	217223-03	0	5	22	81.48	3.00
	217223-04	0	0	27	100.00	3.00
	217223-10	0	0	27	100.00	3.00
Semester-IV	217223-13	0	1	26	96.30	3.00
	217224-01	0	20	7	25.93	1.00
	217224-02	0	0	27	100.00	3.00
	217224-03	1	0	26	96.30	3.00
	217224-07	0	0	27	100.00	3.00
	217224-04	0	0	27	100.00	3.00
	217224-10	2	8	17	62.96	2.00
	217224-09	2	5	20	74.07	3.00
					<b>Total</b>	<b>2.27</b>
					<b>Completely Achieved Program Outcome</b>	

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Program Outcome
1--2	Partially Achieved Program Outcome
2--3	Completely Achieved Program Outcome

*KVZ*  
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*Mahesh*

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## Course Outcome Attainment

Name of Department: Microbiology

Class: M.Sc. II

Year: 2020-21

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-III	217223-01	7	13	6	23.08	1.00
	217223-02	1	3	22	84.62	3.00
	217223-06	1	13	12	46.15	2.00
	217223-09	2	13	11	42.31	1.00
	217223-03	1	9	16	61.54	2.00
	217223-04	1	6	19	73.08	3.00
	217223-10	1	7	18	69.23	3.00
	217223-13	1	3	22	84.62	3.00
Semester-IV	217224-01	0	8	18	69.23	2.00
	217224-02	0	11	15	57.69	2.00
	217224-03	0	15	11	42.31	1.00
	217224-07	1	3	22	84.62	3.00
	217224-04	0	0	26	100.00	3.00
	217224-10	0	2	24	92.31	3.00
	217224-09	0	3	23	88.46	3.00
					<b>Total</b>	<b>2.33</b>
<b>Completely Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0-1	Fairly Achieved Program Outcome
1-2	Partially Achieved Program Outcome
2-3	Completely Achieved Program Outcome

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## Course Outcome Attainment

Name of Department: Microbiology

Class: M.Sc. II

Year: 2021-22

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-III	217223-01	0	1	22	75.86	3.00
	217223-02	0	3	20	68.97	3.00
	217223-06	0	1	22	75.86	3.00
	217223-08	1	10	12	41.38	1.00
	217223-03	0	11	12	41.38	1.00
	217223-04	0	2	21	72.41	3.00
	217223-10	0	3	20	68.97	3.00
	217223-12	0	3	20	68.97	3.00
Semester-IV	217224-01	13	10	0	0.00	1.00
	217224-02	1	10	12	41.38	1.00
	217224-03	3	14	6	20.69	1.00
	217224-06	0	1	22	75.86	3.00
	217224-04	0	1	22	75.86	3.00
	217224-10	0	2	21	72.41	3.00
	217224-08	0	0	23	79.31	3.00
	217224-05	23	0	0	0.00	1.00
					<b>Total</b>	<b>2.18</b>
<b>Completely Achieved Program Outcome</b>						

University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Program Outcome
1--2	Partially Achieved Program Outcome
2--3	Completely Achieved Program Outcome

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Prin. Dr. A. B. Shaikh (M.Sc., Ph. D.)



## Course Outcome Attainment

Name of Department: Microbiology

Year: 2022-23

Class: M.Sc. II

Semester	Paper Name	Level 1	Level 2	Level 3	% of students scoring 70% & above	Level of Attainment
Semester-III	21763-01	19	7	4	13.33	1.00
	21763-02	22	5	3	10.00	1.00
	21763-06	29	0	1	3.33	1.00
	21763-10	29	0	1	3.33	1.00
	21763-04	28	0	2	6.67	1.00
	21763-05	0	0	30	100.00	3.00
	21763-08	0	0	30	100.00	3.00
	21763-12	0	0	30	100.00	3.00
Semester-IV	21764-03	0	0	30	100.00	3.00
	21764-01	18	8	4	13.33	1.00
	21764-02	23	4	3	10.00	1.00
	21764-03	23	5	2	6.67	1.00
	21764-10	29	0	1	3.33	1.00
	21764-04	0	2	28	93.33	3.00
	21764-05	0	0	30	100.00	3.00
	21764-06	29	0	1	3.33	1.00
21764-07	0	0	30	100.00	3.00	
					<b>Total</b>	<b>1.82</b>
<b>Partially Achieved Program Outcome</b>						


University Exam	
Level 1	Below 45% Students scoring 70% & above
Level 2	45-60 % Students scoring 70% & above
Level 3	Above 60% Students scoring 70% & above

Level	Target Achieved
0--1	Fairly Achieved Program Outcome
1--2	Partially Achieved Program Outcome
2--3	Completely Achieved Program Outcome

  
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