

**Yashwantrao Chavan College of Science ,Karad**  
**PO Attainment for Academic year 2019-20**  
**B.Sc. III Microbiology**

Table No. 1. Program Outcome Attainment at the University and Internal Exams.

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(+II)
V	IX	Virology	45.28	2	1.6	37.74	1	0.2	1.8
	X	Immunology	54.72	2	1.6	35.85	1	0.2	1.8
	XI	Food and Industrial Microbiology	50.94	2	1.6	28.30	1	0.2	1.8
	XII	Agricultural Microbiology	50.94	2	1.6	5.66	1	0.2	1.8
VI	XIII	Microbial Genetics	66.04	3	2.4	1.92	1	0.2	2.6
	XIV	Microbial Biochemistry	84.91	3	2.4	33.96	1	0.2	2.6
	XV	Environmental Microbiology	75.47	3	2.4	41.51	1	0.2	2.6
	XVI	Medical Microbiology	86.79	3	2.4	56.60	1	0.2	2.6
		Practical	98.11	3	2.4				2.4
<b>Average</b>									<b>2.22</b>

**Attainment Criteria:**

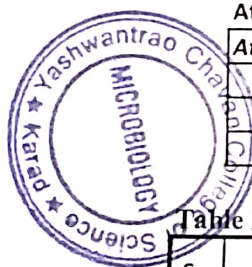
Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks

Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.22	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0



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**HEAD**  
 DEPARTMENT OF MICROBIOLOGY

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