

**Yashwantrao Chavan College of Science ,Karad**  
**PO Attainment for Academic year 2021-22**  
**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(I+II)
V	IX	Virology	54.87	2	1.6	92.92	3	0.6	2.2
	X	Immunology	70.80	3	2.4	98.23	3	0.6	3
	XI	Food and Industrial Microbiology	85.84	3	2.4	43.36	1	0.2	2.6
	XII	Agricultural Microbiology	93.81	3	2.4	90.27	3	0.6	3
VI	XIII	Microbial Genetics	86.73	3	2.4	62.83	2	0.4	2.8
	XIV	Microbial Biochemistry	97.35	3	2.4	67.26	2	0.4	2.8
	XV	Environmental Microbiology	89.38	3	2.4	83.19	3	0.6	3
	XVI	Medical Microbiology	53.98	2	1.6	84.96	3	0.6	2.2
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.67</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	2.67	Level 5	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

  
**HEAD**

DEPARTMENT OF MICROBIOLOGY

  
**Principal**

Yashwantrao Chavan College  
of Science, Karad.

