

# Yashwantrao Chavan College of Science ,Karad

PO Attainment for Academic year 2020-21

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                         | 85.71   | 3                                   | 2.4  | 78.02   | 2                   | 0.4   | 2.8                         |
|                | X           | Immunology                       | 91.21   | 3                                   | 2.4  | 80.22   | 3                   | 0.6   | 3                           |
|                | XI          | Food and Industrial Microbiology | 78.02   | 3                                   | 2.4  | 80.22   | 3                   | 0.6   | 3                           |
|                | XII         | Agricultural Microbiology        | 95.60   | 3                                   | 2.4  | 67.03   | 2                   | 0.4   | 2.8                         |
| VI             | XIII        | Microbial Genetics               | 59.34   | 3                                   | 2.4  | 85.71   | 3                   | 0.6   | 3                           |
|                | XIV         | Microbial Biochemistry           | 94.51   | 3                                   | 2.4  | 90.11   | 3                   | 0.6   | 3                           |
|                | XV          | Environmental Microbiology       | 58.24   | 2                                   | 1.6  | 83.52   | 3                   | 0.6   | 2.2                         |
|                | XVI         | Medical Microbiology             | 62.64   | 3                                   | 2.4  | 92.31   | 3                   | 0.6   | 3                           |
|                |             | Practical                        | 100.00  | 3                                   | 2.4  |   |                     |   | 2.4                         |
| <b>Average</b> |             |                                  |   |                                     |  |   |                     |   | <b>2.80</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       | 2.80               | 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.