## Yashwantrao Chavan College of Science, Karad PO Attainment for Academic year 2021-22

**B.Sc. III Botany-Pollution** 

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

| Semester | Course<br>code | Course Title   | % of<br>students<br>above 60 %<br>of university<br>exam marks | Level of attainment university exam | 80% of<br>attainment<br>Level in<br>university<br>exam (I) | % of<br>students<br>above 80 %<br>of Internal<br>exam<br>marks | Level of attainment | 20% of<br>attainment<br>Level in<br>internal exam<br>(II) | Attainment of course(1+11) |
|----------|----------------|--|---|-------------------------------------|--|--|---------------------|---|----------------------------|
| V        | IX             | Genetics and Plant Breeding                                | 100.00  | 3                                   | 2.4  | 0.00   | 3                   | 0.2   | 2.6                        |
|          | X              | Microbiology, Plant Pathology & Mushroom Culture technique | 100.00  | 3                                   | 2.4  | 100.00   | 3                   | 0.6   | 2.0                        |
|          | V              | Biomedical aspects of Pollution                            | 100.00  | 3                                   | 2.4  | 100.00   | 2                   |   | 3                          |
|          | VI             | Environmental Legislation                                  | 0.00  | . 1                                 | 0.8  |  | 3                   | 0.6   | 3                          |
|          | XIII           | Plant Biochemistry and Molecular Biology                   | 100.00  | 3                                   |  | 100.00   | 3                   | 0.6   | 1.4                        |
| VI       | XIV            | Bioinformatics, Biostatistics and Economic Botany          |   | 3                                   | 2.4  | 100.00   | 3                   | 0.6   | 3                          |
|          | VII            | Monitor Hacies, Biostatistics and Economic Botany          | 0.00  | 1                                   | 0.8  | 100.00   | 3                   | 0.6   | 1.4                        |
|          |                | Monitoring and Recycling of Pollution                      | 0.00  | 1                                   | 0.8  | 100.00   | 3                   | 0.6   | 1.4                        |
|          | VIII           | ISO and Environmental safety                               | 100.00  | 3                                   | 2.4  | 100.00   | 2                   |   |                            |
|          |                | Practical  | 100.00  | 3                                   |  | 100.00   |                     | 0.6   | 3                          |
|          |                |  | 100.00  | 3                                   | 2.4  |  |                     |   | 2.4                        |
|          |                |  |   |                                     |  |  |                     | Average   | 2.36                       |

## Attainment Criteria

| Att. Level | Attainment criteria for university exam                   | Attainment criteria for internal exam Less than 60% of students scoring more than average marks |  |  |
|------------|---|---|--|--|
| Level 1    | Less than 45% 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.<br>No. | Average<br>Attainment | Target Attainment level | Remark             |
|------------|-----------------------|-------------------------|--------------------|
| 1          | 2.36                  | Level 4                 | Target<br>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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