Yashwantrao Chavan College of Science, Karad

PO Attainment for Academic year 2022-23

B.Sc. III Botany-Pollution

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 | Genetics and Plant Breeding | 0.00 | 1 | 0.8 | 100.00 | 3 | 0.2 | 1.4 |
| | X | Microbiology, Plant Pathology & Mushroom Culture technique | 100.00 | 3 | 2.4 | 100.00 | 3 | 0.6 | 3 |
| | V | Biomedical aspects of Pollution | 0.00 | 1 | 0.8 | 100.00 | 3 | 0.6 | 1.4 |
| | VI | Environmental Legislation | 0.00 | 1 | 0.8 | 100.00 | 3 | 0.6 | 1.4 |
| VI | XIII | Plant Biochemistry and Molecular Biology | 0.00 | 1 | 0.8 | 100.00 | 3 | 0.6 | 1.4 |
| | XIV | Bioinformatics, Biostatistics and Economic Botany | 0.00 | 1 | 0.8 | 0.00 | 1 | 0.2 | 1 |
| | VII | Monitoring and Recycling of Pollution | 0.00 | 1 | 0.8 | 100.00 | 3 | 0.6 | 1.4 |
| | VIII | ISO and Environmental safety | 0.00 | 1 | 0.8 | 100.00 | 3 | 0.6 | 1.4 |
| | | Practical | 100.00 | 3 | 2.4 | | | | 2.4 |
| | | | _ | | | | | Average | 1.64 |

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 | 1.64 | Level 3 | 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

Science, Karad