Yashwantrao Chavan College of Science ,Karad

CO -PO Attainment for Academic year 2022-23

B.Sc. III Chemistry

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 attaintment university exam | 80% of attaintment Level in university exam (I) | % of students above 80 % of Internal exam marks | - O | 20% of attaintment Level in internal exam (II) | Attaintment of course(I+II) |
|----------|-------------|----------------------|--|---|---|--|-----|---|-----------------------------|
| | IX | Physical Chemistry | 19.02 | 1 | 0.8 | 60.87 | 2 | 0.4 | 1.2 |
| V | X | Inorganic Chemistry | 13.59 | 1 | 0.8 | 63.04 | 2 | 0.4 | 1.2 |
| V | XI | Organic Chemistry | 5.98 | 1 | 0.8 | 78.26 | 2 | 0.4 | 1.2 |
| - | XII | Industrial Chemistry | 6.52 | 1 | 0.8 | 60.87 | 2 | 0.4 | 1.2 |
| 2 | XIII | Physical Chemistry | 9.78 | 1 | 0.8 | 97.81 | 3 | 0.6 | 1.4 |
| | XIV | Inorganic Chemistry | 8.70 | 1 | 0.8 | 98.91 | 3 | 0.6 | 1.4 |
| VI | XV | Organic Chemistry | 5.98 | 1 | 0.8 | 98.91 | 3 | 0.6 | 1.4 |
| | XVI | Analytical Chemistry | 6.52 | 1 | 0.8 | 98.36 | 3 | 0.6 | 1.4 |
| | | Practical | 88.04 | 3 | 2.4 | | | | 2.4 |
| | | | | | | | | Average | 1.42 |

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 | 1.42 | Level 2 | 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 Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

CHEMISTRY

Principal
Yashwantrao Chavan College
of Science, Karad