Yashwantrao Chavan College of Science ,Karad

PO Attainment for Academic year 2019-20

M.Sc. II 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 | = 0 | 20% of attaintment Level in internal exam (II) | Attaintment of course(I+II) | | |
|----------|-------------|---|--|--------------------------------------|---|--|-----|---|-----------------------------|--|--|
| | IX | General Analytical Techniques | 25.00 | 1 | 0.8 | 83.33 | 3 | 0.6 | 1.4 | | |
| | X | Organo Analytical Chemistry | 25.00 | 1 | 0.8 | 83.33 | 3 | 0.6 | 1.4 | | |
| V | ΧI | Fundamental and Electro-analytical Elective Methods | 8.33 | 1 | 0.8 | 83.33 | 3 | 0.6 | 1.4 | | |
| ٠ | XII | Environmental Chemical Analysis and Controls | 41.67 | 1 | 0.8 | 83.33 | 3 | 0.6 | 1.4 | | |
| | | Practical V | 100.00 | 3 | 2.4 | 83.33 | 3 | 0.6 | 3 | | |
| 0.0 | | PracticalVI | 100.00 | 3 | 2.4 | 83.33 | 3 | 0.6 | 3 | | |
| | XIII | Method separation method in Analysis | 75.00 | 3 | 2.4 | 91.67 | 3 | 0.6 | 3 | | |
| 1 | XIV | Organo Industrial Analysis | 91.67 | 3 | 2.4 | 83.33 | 3 | 0.6 | 3 | | |
| VI | XV | Advanced Methods in Chemical Analysis | 83.33 | 3 | 2.4 | 75.00 | 2 | 0.4 | 2.8 | | |
| VI | XVI | Applied Analytical Chemistry | 75.00 | 3 | 2.4 | 83.33 | 3 | 0.6 | 3 | | |
| | | Practical VII | 91.67 | 3 | 2.4 | 83.33 | 3 | 0.6 | 3 | | |
| | | PracticalVIII | 91.67 | 3 | 2.4 | 83.33 | 3 | 0.6 | 3 | | |
| Avera | | | | | | | | | | | |

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 | 2.45 | Level 4 | 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 Chemistry

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CHEMISTRY

Principal
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