

## COMPUTER SCIENCE AND ENGINEERING

## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| Name of the faculty: | Dr. V ANITHA RANI                | Department:   | Computer Science and Engineering |
|----------------------|----------------------------------|---------------|----------------------------------|
| Regulation:          | IARE - R18                       | Batch:        | 2018-2022                        |
| Course Name:         | Engineering Chemistry Laboratory | Course Code:  | AHSB09                           |
| Semester:            | ı                                | Target Value: | 80% (2.4)                        |

## **Attainment of COs:**

|     | Course Outcome   | Direct<br>Attainment | Indirect<br>Attainment | Overall<br>Attainment | Observation |
|-----|--|----------------------|------------------------|-----------------------|-------------|
| CO1 | Explain the mechanism of chemical reactions for synthesizing drug molecules.   | 3.00                 | 0.00                   | 3                     | Attained    |
| CO2 | Identify the total hardness, amount of chloride content in water by volumetric analysis for finding the hardness causing salts in water.     | 3.00                 | 0.00                   | 3                     | Attained    |
| CO3 | Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.                                 | 3.00                 | 0.00                   | 3                     | Attained    |
| CO4 | Compare different types of liquids for finding the surface tension and viscosity of lubricants.  | 3.00                 | 0.00                   | 3                     | Attained    |
| CO5 | Explain the rate of chemical reactions for understanding the control of reaction conditions to increase the production of reaction products. | 3.00                 | 0.00                   | 3                     | Attained    |
| CO6 | Relate the importance of adsorption techniques, chromatography for separating the components of a reaction mixture.                          | 3.00                 | 0.00                   | 3                     | Attained    |

| Action Taken Report: | To be filled by | y the concerned faculty | / course coordinator |
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Course Coordinator Mentor Head of the Department