

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**

Re-accredited by NACC with 'A+' Grade (4th Cycle)

College of Excellence (UGC)

GN Mills Post, Coimbatore – 641 029



**DEPARTMENT OF CHEMISTRY (UG)**

**PROGRAMME OUTCOME (PO) OF B.Sc., CHEMISTRY**

**CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS)**

**(2025 – 2026 and onwards)**

## **PROGRAMME OUTCOME (PO)**

On the successful completion of the programme, the following are the expected outcomes

- PO 1:** Understood the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day today life.
- PO 2:** Acquired the skills in handling scientific instruments, planning and performing in laboratory experiments.
- PO 3:** The skills of observations and drawing logical inferences from the scientific experiments
- PO 4:** Been able to think creatively (divergently and convergent) to propose novel ideas in explaining facts and figures or providing new solution to the problems
- PO 5:** An understanding of professional, ethical, and social responsibilities
- PO 6:** Determine the scope and perceive unique areas for further study and employability
- PO 7:** Students will be skilled in problem solving, critical thinking and analytical reasoning as applied to scientific problems.
- PO 8:** To be exposed to the different process used in industries and their applications