

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

*Re-accredited by NAAC with 'A' Grade – 3.64 CGPA out of 4 (3rd Cycle)*

*College of Excellence (UGC)*

*Coimbatore – 641 029*

**DEPARTMENT OF CHEMISTRY (Aided)**

**PROGRAMME OUTCOMES (PO) OF  
B.Sc. CHEMISTRY**

**For the students admitted  
In the  
Academic Year 2018-2019**

**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

**PO4**

Been able to think creatively (divergently and convergent) to propose novel ideas in explaining facts and figures or providing new solution to the problems

**PO5**

An understanding of professional, ethical, and social responsibilities

**PO6**

Determine the scope and perceive unique areas for further study and employability

**PO7**

Students will be skilled in problem solving, critical thinking and analytical reasoning as applied to scientific problems.

**PO8**

To be exposed to the different process used in industries and their applications

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