

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

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

*College of Excellence (UGC)*

*Coimbatore – 641 029*

## **DEPARTMENT OF CHEMISTRY PROGRAMME OUTCOMES (PO)**

### **B.SC. CHEMISTRY**

**For the students admitted  
in the  
Academic Year 2020-2021**

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

#### **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