

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

Re-accredited to NAAC with “A+” Grade (4th Cycle)

College of Excellence (UGC)

Coimbatore – 641 029.

**PG & RESEARCH DEPARTMENT OF CHEMISTRY**

**PROGRAMME OUTCOMES (PO) OF M.Sc., CHEMISTRY**

**For the students admitted in the year 2023-24**

**PO 1:** Assimilate advanced knowledge in the core subject with relevant practical inputs.

**PO 2:** Incorporate a more significant and superior knowledge in the major areas of chemistry – Organic chemistry, Inorganic Chemistry and Physical Chemistry.

**PO 3:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional practice.

**PO 4:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO 5:** Comprehend and write effective reports, design documentation and make effective presentations.

**PO 6:** Demonstrate attitude, skills and knowledge of a well-groomed personality at work and social environment.

**PO 7:** Broaden professional foundation through activities such as teaching (seminars), internships, industrial visits and projects.

**PO 8:** Build up problem solving, decision-making and communication skills with the educated community.