

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 2022-23

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.