

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 SPECIFIC OUTCOMES (PSOs) OF M.Sc., CHEMISTRY

For the students admitted in the year 2023-24

PSO 1: The students are enabled to integrate the chemistry of many natural products, organic compounds, inorganic compounds, intermediate compounds, drugs and biologically important compounds.

PSO 2: The students will be proficient in the advanced level understanding of all the areas of chemistry, for facing competitive exams like NET, SET, GATE, etc.,

PSO 3: The students will be able to clearly articulate scientific information in oral, written and electronic formats.

PSO 4: The students will be skilled in examining specific phenomena theoretically and /or experimentally, and the graduate is able to contribute to the generation of new scientific insights or to the innovation of new applications of chemical research.

PSO 5: The students will appreciate the central role of chemistry in our society and use this as a basis for ethical behavior in issues facing chemistry including an understanding of safe handling of chemicals, environmental issues and key issues of our society in energy, health and medicine.