



MANNAR THIRUMALAI NAICKER COLLEGE(Autonomous)

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

(Accredited with “A” Grade by NAAC)

Pasumalai, Madurai -625004

DEPARTMENT OF CHEMISTRY (B.Sc)

PROGRAMME SPECIFIC OUTCOMES

- PSO1:** To develop skill in problem solving, critical thinking and analytical reasoning as applied to scientific problems.
- PSO2:** To appreciate the central role of chemistry in our society and use this as a basis for ethical behavior in issues facing chemists including an understanding of safe handling of chemicals, environmental issues and key issues facing our society in energy, health and medicine.
- PSO3:** To ability to employ critical thinking and efficient problem-solving skills in the areas of analytical, inorganic, organic, and physical chemistry.
- PSO4:** To demonstrate proficiency in writing and speaking about chemistry topics in a clear and concise manner to both chemists and non-chemists according to professional standards

DEPARTMENT OF CHEMISTRY (B.Sc)

PROGRAMME SPECIFIC OUTCOMES

- PSO1:** To ability to employ critical thinking and efficient problem-solving skills in the areas of analytical, inorganic, organic, and physical chemistry.
- PSO2:** To demonstrate proficiency in writing and speaking about chemistry topics in a clear and concise manner to both chemists and non-chemists according to professional standards
- PSO3:** To conceptualize and apply the ideas of chemical sciences in the areas of organic synthesis, synthesis of materials, corrosion inhibition, environment sustainability etc.
- PSO4:** To demonstrate proficiency in the use of appropriate instrumentation to collect and record data from chemical experiments