

JSS College for women (Autonomous)
Saraswathipuram, Mysuru-09

PROGRAM SPECIFIC OUTCOMES – (NEP-2020)

B.Sc. - Physics, Chemistry (P.C.)

PSO 1: Understanding of core knowledge on various papers of Physics. Clear the concepts which help them in understanding physical phenomenon in nature.

PSO 2: To understand the theoretical concepts of physical properties of materials and to dealing with them in a quantitative way.

PSO 3: Demonstrate skills and competencies to conduct scientific experiments related to Physics.

PSO 4: Analyse the concepts of physics and to use a modern scientific, engineering and IT tool or technique for solving problems in the areas of their discipline.

PSO 5: Skills needed to handle instruments and adopt lab procedures to study physical properties of materials.

PSO-6: Communicate effectively with the stake holders, and give and receive clear instructions.

PSO-7: To identify their area of interest and further specialize with respect to the program in research field.

PSO-8: Work effectively as an individual as a team member in a multidisciplinary team.

PSO 9: To develop an understanding of various aspects of chemistry.

PSO 10: To demonstrate an understanding of the fundamental principles, scientific reasoning to solve problems of all the branches of chemistry.

PSO 11: To create foundation for research and development in chemistry and to familiarize with current and recent development in chemistry.

PSO 12: To demonstrate research skills in chemistry, proper laboratory manual and record keeping skills, recognizing hazards, minimizing risks, and safe laboratory practice.

PSO 13: To help students to build up a progressive and successful career in chemistry.

PSO 14: To enrich knowledge through programs such as industrial visits, special lecture programs, etc.

PSO 15: To train students in skills related to chemistry for academic and industrial requirement.