

JSS College for women (Autonomous)

Saraswathipuram, Mysuru-09

Program Outcome

Course: PG Chemistry Programme

Outcomes (POs)

At the end of the programme the students will be able to:

- Acquire knowledge, abilities and insight in well-defined area of research within Chemistry.
- Adopt the skills and knowledge required to the professional life and to qualify for training as scientific researcher.
- Develop knowledge of scientific theories and methods, gain experience in working independently with scientific questions and clearly express opinion on academic issues.
- Acquire the skills of planning and conducting advanced experiments by applying suitable simple and sophisticated analytical techniques.
- Examine specific phenomenon theoretically or experimentally and contribute to the generation of new scientific insights or to the innovation of new applications of research in Chemistry.

Programme Specific Outcome (PSOs)

After completion of this programme the candidate will be

- Able to take up Global level research opportunities to pursue PhD programme and the student will be more resourceful and will have targeted approach to qualify CSIR – NET and other competitive examinations.
- With the knowledge of chemistry, one can reach the positions by getting employment in chemical, pharmaceutical, food and material industries.
- An M.Sc. Chemistry student after passing out of this programme will reach a level to think about the scientific situations existing around him/her.
- After passing this programme the student will be having the capability to think and teach aspects of chemistry to the different levels of students in a futuristic manner.