

JSS College for Women (autonomous)

Saraswathipuram, Mysore- 09

Programm outcome

PO1: Demonstrate comprehensive knowledge of the structure, function, and metabolism of biomolecules and the biochemical basis of life processes.

PO2: Develop critical thinking and analytical skills necessary to design, conduct, and interpret biochemical experiments and research.

PO3: Gain hands-on experience with modern biochemical techniques and tools used in academic, clinical, and industrial laboratories.

PO4: Apply biochemical principles to solve real-world problems, especially those related to health, disease, environment, and industry.

PO5: Effectively communicate scientific information in written and oral formats to both scientific and non-scientific audiences.

PO6: Understand and practice ethical standards in scientific research, particularly in handling biological materials.

PO7: Develop the ability to engage in independent learning and keep pace with the advances in biochemistry and related fields.

PO8: Integrate knowledge of biochemistry with other disciplines such as molecular biology, biotechnology, medicine, and environmental science.

PO9: Prepare for careers in academia, healthcare, pharmaceuticals, agriculture, food science, and biotechnology, or for further studies in related areas.