

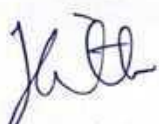
J.J. College of Arts and Science (Autonomous), Pudukkottai

Programme Outcomes– 2023 - 2024

Department of Biochemistry

B.Sc. Biochemistry USBC	
Upon Completion of the Programme students would be able to	
PO1	Acquire knowledge in Biochemistry and apply the knowledge in their day to day life for betterment of self and society
PO2	Develop critical analytical thinking and problem solving skills
PO3	Develop research related skills in defining the problem, formulate and test the hypothesis, analyse, interpret and draw conclusion from data
PO4	Address and develop solutions for societal and environmental needs of local, regional and national development
PO5	Work independently and engage in lifelong learning and enduring proficient progress

M.Sc. Biochemistry PSBC	
Upon Completion of the Programme students would be able to	
PO1	To make students understand the importance of biochemistry as a subject that deals with life processes, as well as the concepts, theories and experimental approaches followed in biochemistry, in order to pursue a research career, either in an industry or academic setting.
PO2	To develop analytical and problem-solving skills
PO3	To create an awareness among the students on the interconnection between the interdisciplinary areas of biochemistry.
PO4	To give the necessary practical skills required for Biochemical techniques and analysis.
PO5	To develop a communication and writing skills in students.
PO6	To develop leadership and teamwork skills.
PO7	To emphasize the importance of good academic and work ethics and their social implications
PO8	To emphasize the importance of continuous learning and to promote lifelong learning and career development.
PO9	To teach students how to retrieve information from a variety of sources, including libraries, databases and the internet.
PO10	To teach students to identify, design and execute a research problem, analyze and interpret data and learn time and resource management.


HEAD OF THE DEPARTMENT

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PRINCIPAL

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