



Department of Botany

M.Sc. Botany

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On successful completion of M.Sc., Botany, the students will

PSO1: gain in-depth knowledge in plant science and develop biological facts in Plant Sciences

PSO2: develop critical thinking and analytical skill to understand concepts in Botany and bring innovation in plant science.

PSO3: obtain knowledge through various botanical field research and present scientific facts and develop best Researcher, Industrialist and Entrepreneur.

PSO4: inculcate the reading writing and presentation skills. Apply statistical skills, Bioinformatics tool and analyze the biological data and use modern ICT tools necessary to decipher knowledge related to life sciences

PSO5: adhere to the principles of ethics in production and usage of organic farming and phyto-medicine in both professional and personal life.

PSO6: work effectively in groups with enhanced inter-personal skills and exhibit qualities associated with leadership to build a team. Imbibe Entrepreneurship skill necessary in the field of Bio-fertilizer, Mushroom Cultivation, Nursery technology and Vermicompost.

PSO7: recognize the need to self improvement and engage in independent learning through Summer Training Programme, individual Project, courses by NPTEL, MOOC and involve in life-long learning and understand and adapt to the technological advancements in the emerging areas of plant science.