

PROGRAMME SPECIFIC OUT COMES (PSOs) of M. SC. Botany

PSO1: Students will become knowledgeable on basic fields of botany as diversity analysis of different plant forms.

PSO2: Students will be proficient in plant breeding, in vivo and in-vitro propagation and mushroom cultivation techniques which they can also take up as their career options.

PSO3: Students will be trained in the use and upkeep of sophisticated instruments like RT-PCR, Atomic Absorption Spectrophotometer, Rota evaporator, HPLC, Ultra-microtome etc.

PSO4: Students will get acquainted with local flora and need to conserve threatened plants by conducting regular field visits.

PSO5: Students will be made capable of handling statistical tools, analyzing their results and using them for publication of their research.

PSO6: By conducting tests, quiz competition, etc. regularly, knowledge of students will be augmented and updated which may benefit them in clearing NET, ARS, KAS and Civil Services exams.

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