



Government Science College, Idar

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PROGRAMME SPECIFIC OUTCOMES OF B.SC. BOTANY

After completing B.Sc. Botany programme student will,

- Summarise plant biology by getting solid grasp of plant anatomy, physiology, taxonomy, ecology, and genetics.
- Take interest in research skills to enable students to design and conduct experiments, analyze data, and interpret results related to plant science.
- Apply fieldwork experience in field surveys, plant identification, and habitat assessment.
- Develop proficiency in using laboratory techniques and equipment for plant research, such as microscopy, chromatography, and molecular biology tools.
- Inculcate environmental awareness in daily life by getting knowledge about role of plant in ecosystems, conservation, and environmental impact assessments.
- Correlate with different fields related to agriculture, horticulture, forestry, and environmental management.
- Take interest in develop professional skill for careers in research, education, conservation, or industry, or for further study in graduate programs.