

Department of Botany
Nesamony Memorial Christian College, Marthandam
B. Sc. Botany
Programme Outcomes

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| Programme: | | B.Sc., Botany |
| Programme Code: | | 06Q |
| Duration: | | UG - 3 Years |
| Programme Outcomes: | PO1 | Disciplinary Knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study. |
| | PO2 | Critical Thinking: Capability to apply analytic thought to a body of knowledge; analyze and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development. |
| | PO3 | Problem Solving: Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real-life situations. |
| | PO4 | Analytical Reasoning: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples and addressing opposing viewpoints. |
| | PO5 | Scientific Reasoning: Ability to analyse, interpret and draw conclusions from quantitative / qualitative data; and critically evaluate ideas, evidence, and experiences from an open-minded and reasoned perspective. |
| | PO6 | Self-directed & Lifelong Learning: Ability to work independently, identify and manage a project. Ability to acquire knowledge and skills, including —learning how to learn, through self-placed and self-directed learning aimed at personal development, meeting economic, social and cultural objectives. |