

JAMSHEDPUR CO-OPERATIVE COLLEGE, JAMSHEDPUR

Program outcome of M.Sc. Botany

The Botany Department offers unparalleled opportunities for research and teaching/learning with faculty members at the leading-edge of their disciplines. Specializations within Botany range from molecular genetics to climate change impacts on marine and terrestrial ecosystems. Collaborations between Botany faculty and other departments including Zoology, Chemistry, Forestry, Earth Ocean and Atmospheric Sciences, and the Michael Smith Laboratories, bring a rich array of potential topic areas for research to Botany graduate students. State-of-the-art facilities for bio-imaging, as well as a world-class herbarium and access to living collections in the Canadian Centre for the Culture of Microorganisms, add to the overall uniqueness of the Botany program.