



Dempo Charities Trust's
DHEMPE COLLEGE OF ARTS & SCIENCE
Miramar, Panaji-Goa

Certificate course on 'Collection, Isolation and Identification of FUNGI'-

2015-16

Course Objectives

- To train students on identification of fungi
- The importance of fungi
- Provide students with the knowledge, skills and confidence in fungal isolation/identification.

Course Content

- General introduction to fungal structure, growth and classification.
- Processing samples for fungal culture, microscopic examination, evaluation of fungal growth media, methods for presumptive and full identification of fungal isolates, recording and interpretation of results.

Course Outcomes

The course is delivered over 5 days and is designed to provide participants with an introduction to laboratory investigation of micro-fungi and is also useful to those wishing to update their practical skills and knowledge. Information will be delivered in combination of lectures and practical session. The three day course has been specially developed for aspiring young students and for lovers of fungi those who want to know more about these organisms. The goal of certificate program is for participants to be able to isolate and identify microfungi from varied habitats. There will be detailed explanations of isolation and identification of fungi followed by laboratory hands on exercises.
