



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.

**DCT'S
DHEMPE COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF BOTANY**

ATTENDANCE FOR THE CERTIFICATE COURSE IN BOTANY

**Name: "Certificate Course on Collection, Isolation and Identification of Microfungi"
Date: 28th-30th December 2015 & 02nd - 09th January 2016**

Name of the Student	Dates				
	28.12.15	29.12.15	30.12.15	02.01.16	09.01.16
Lysal Pereira	<i>Lysal Pereira</i>	<i>Lysal Pereira</i>	<i>Lysal Pereira</i>	<i>Lysal Pereira</i>	<i>Lysal Pereira</i>
Jenice Sequeira	A	<i>Jenice Sequeira</i>	<i>Jenice Sequeira</i>	<i>Jenice Sequeira</i>	<i>Jenice Sequeira</i>
Pushpita Singh	<i>Pushpita Singh</i>	<i>Pushpita Singh</i>	<i>Pushpita Singh</i>	<i>Pushpita Singh</i>	<i>Pushpita Singh</i>
Meera Prasad	<i>Meera Prasad</i>	<i>Meera Prasad</i>	<i>Meera Prasad</i>	<i>Meera Prasad</i>	<i>Meera Prasad</i>
Malvika Audi	<i>Malvika Audi</i>	<i>Malvika Audi</i>	<i>Malvika Audi</i>	<i>Malvika Audi</i>	<i>Malvika Audi</i>
Leanne Couto	<i>Leanne Couto</i>	<i>Leanne Couto</i>	<i>Leanne Couto</i>	<i>Leanne Couto</i>	<i>Leanne Couto</i>
Sheldon D'Silva	<i>Sheldon D'Silva</i>	<i>Sheldon D'Silva</i>	<i>Sheldon D'Silva</i>	<i>Sheldon D'Silva</i>	<i>Sheldon D'Silva</i>

Report of the Course

"COLLECTION , ISOLATION AND IDENTIFICATION OF MICROFUNGI"

- A short term five day certificate course was organized by the Department of Botany from 28th December 2015 to 09th January 2016. (28th, 29th, 30th December and 02nd and 09th January 2016)
- Course was conducted under the guidance of Dr. Maria A. D'Souza, Assistant Professor in Botany.
- Total seven students enrolled for the course.
- An amount of Rs. 1000/- per person was charged as the fee.
- The topics covered were on general techniques on collection and isolation of coprophilous fungi, saprophytic fungi and endophytic fungi.
- Hands-on-training on the various techniques of isolation was given to the participants and they also identified the isolated fungi.
- The Student's Assessment of Teacher forms were duly filled by the participants and the assessed grade was 3.73.
- Certificates were distributed to the participants on completion of the course.

M. A. D'Souza
20/2/16

Dr. Maria A. D'Souza
Course Coordinator