

Apiculture

CARMEL COLLEGE MALA

DEPARTMENT OF BOTANY

TRAINING PROGRAMME ON APICULTURE

February 6th 2016

Report

Department of Botany, Carmel College Mala in support with Bharath Honey Bee Keeping Centre, Avinissery-Thrissur, organized a training programme on “Apiculture” on 6th February 2016. The department had placed two bee keeping boxes in two gardens with the help of this organization from July 2015 onwards. The training programme was led by Mr. Sanjay Kumar M.R., trainer, Bharath Bee Keeping Centre. During the talk he explained the whole history of production of honey from these bees. He also gave an awareness of the economic and medicinal importance of honey and how we can differentiate the original honey from man made one. During the second session in the afternoon, the participants were taken to the bee keeping places, where the resource person initiated a live training session with bees and honey plates. All students got the real experience with live honey bees. Periodically, Mrs. Smrithy Nishin from Bharath Honey Bee Keeping centre, Avinissery-Thrissur would come to check the position of the boxes and collect the honey. Students also participated in this venture.



APRIL 2018



**PG & RESEARCH DEPARTMENT OF BOTANY
CARMEL COLLEGE MALA**

in supported with
**Bharath Honey Bee Keeping centre
Avinissery-Thrissur**

Organizes

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Resourese persons

Mr. Sanjay Kumar M. R

Mrs. Smrithy Nishin

**Bharath Honey Bee Keeping centre
Avinissery -Thrissur**

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Attendance sheet

2015-16

Sl.no	Name	Class	13/9/15	22/8/15	26/9/15	31/10/15	28/11/15	19/12/15	23/1/16	6/2/16
	ANJU P T	III BOTANY	x	x	a	x	x	a	x	x
	ARYA K S	"	a	x	x	x	x	x	x	x
	ASHITHA M U	"	x	x	x	x	x	x	x	x
	ASWATHY V.M	"	x	a	x	x	x	x	x	x
	ATHIRA M U	"	x	x	a	x	x	x	x	x
	DEENA V.D	"	x	x	x	x	x	x	x	x
	SHIMA V M	"	a	x	x	x	x	x	x	x
	SILPA M S	"	x	x	x	x	x	x	x	x
	SREYA M.S	"	x	x	x	x	x	x	x	x
	SUNITHA P.S	"	x	a	x	x	x	x	x	x
	AKHILA PRAHALAD	"	x	x	x	x	x	x	x	x
	ALEENA C.J	"	x	x	a	x	x	x	x	x
	AMALENDHU P.S	"	x	a	x	x	x	x	x	x
	AMRUTHA M R	"	x	x	x	x	x	x	x	x
	ANAGHA DHAS	"	x	x	x	x	a	x	x	x
	ANAGHA M.S	"	a	x	x	x	x	x	x	x
	HARILEETHA A.S	"	a	x	a	x	x	a	a	x
	HARILEETHA U S	"	a	x	x	x	y	a	a	x



HARSHA UNNIKRISSHAN	III Bot	x	x	x	x	x	x	x	x
JAYADURGA P.V	"	x	x	a		x	x	x	x
KEERTHANA T.T	"	a	a	x	a	x	x	x	x
KRISHNA T.T	"	x	x	x	x	x	x	x	x
KRISHNA A.M	"	x	a	x	x	a	a	x	x
RIMA E R	"	x	x	a	x	x	x	x	x
RIYA JOHNSON	"	x	x	x	x	x	x	x	x
ROSMOL M D	"	a	x	x	x	x	a	x	x
SANDRA ELANJIPILLY	"	x	x	x	x	x	a	x	x
SEETHAL K.	"	x	x	x	x	x	x	x	x
DISWARANA PRAKASAN	I BOTANY	x	a	x	x	a	x	x	x
HRISHA K P	"	x	a	x	x	x	x	x	x
JASEELA JABBAR	"	x	x	x	x	x	a	x	x
JYOTHI VJ	"	x	x	x	x	x	x	x	x
KARTHIKA K P	"	x	x	x	x	a	x	x	x
KAVYA P	"	x	x	x	x	x	x	x	x
KRISHNA SUDHA V	"	a	a	x	x	x	x	a	x
MARIYA DEVASSY	"	x	x	x	x	x	x	x	x
MEERA M. MENON	"	x	x	x	x	x	a	x	x
NAYANA K. S	"	x	a	x	x	a	x	x	x
RESHMA UNNIKRISSHAN	"	x	x	x	x	x	x	x	x
RISWANA	"	x	x	x	x	x	x	a	x
RIYA T.R	"	x	x	x	x	x	x	x	a

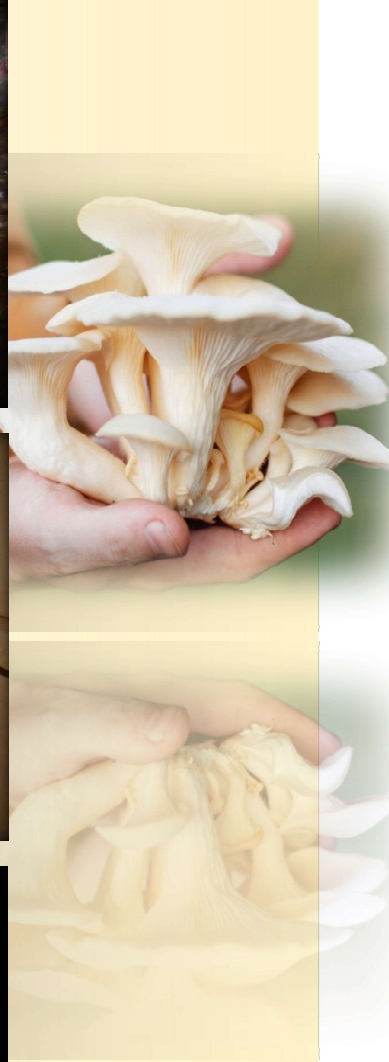


RUKZANA C S	1 st Bot	x	x	a	x	a	a	x	x
SARNA PS	"	x	x	x	x	x	x	a	x
SANDRA TV	"	x	a	x	x	x	a	a	x
SHANUJA N.S	"	a	a	a	x	x	x	x	x
SILPA E.V	"	x	x	x	x	x	x	x	x
SILPA JOSE	"	x	x	x	a	x	x	x	x
SIVIYA VARGHESI	"	x	x	x	x	x	x	x	x
SONASURENDAN	"	x	x	x	x	x	x	x	x
SONA VITTO	"	x	x	x	x	x	x	x	x
PLEENA JOY	"	a	x	x	x	x	x	x	x
RNEESHA PRAKASH	"	a	x	x	x	x	x	x	x
RNEESHA MD	"	x	x	x	x	x	x	x	x
RNYALY PETER	"	a	x	x	x	x	x	x	x
RANUPAMA MA	"	x	x	x	x	x	x	a	x
ARUNIMA BABU	"	x	x	x	x	x	x	x	x
ASWANIPRIYA C.A	"	x	x	x	x	x	x	x	x
CAROLINE XAVIER	"	x	x	x	a	x	a	x	x



Mushroom Cultivation

Department of Botany



Quails Farming



SOAP AND DETERGENT MAKING

The Department of Chemistry took initiative to provide practical training in detergent and soap making to equip the students with entrepreneurship skills and experiential learning.



Aquaculture Practices

AQUARIUM SETUP AND INTRODUCTION OF NEW SPECIES

As part of Aqua Club, 1st year Zoology student setup two aquariums in the laboratory on 29-07-2019.

The main motto behind this venture was to make students aware about the behaviour of fishes in detail and also about artificial breeding in these species.

The newly introduced species included platy (*Xiphophorus maculatus*), molly (*Poecilia sphenops*) and gold fish (*Carassius auratus*). Students were instructed to observe the behaviour of newly introduced species and to record them. They were offered classes on topics such as aquarium maintenance, breeding techniques and feeding behaviour. Practical sessions on breeding of fishes and aquarium maintenance were also provided.



RECORDING STUDIO

Carmel College, Mala

