



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

LEAD TO ILLUMINATE



ZOOLOGY
2020-21



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

DEPARTMENT OF LIFE SCIENCE

❖ FACULTY OF ZOOLOGY DEPARTMENT ACADEMIC YEAR 2020-21

Name of Faculty	Designation
Ms. Jayanthi Reddy	Vice Principal
Dr. Gomathi. K	HOD
Dr. Jharna. P	Faculty

INDEX

S.NO	Date	Name of the Activity	Venue	No of Participants
1.	28/8/2020	Online Workshop on student's wellbeing- Resilience mindset	Online Google meet	60
2.	14/9/2020 to 19/9/2020	Webinar series on Biodiversity and Conservation	Online Google meet	75
3	27/11/2020	Online National workshop on Newborn Screening	Online Google meet	75
4.	Jan 2021	Project Neolution LOU -LFDC in collaboration with WWF	Project work	30
5..	24/03/2021	Guest Lecture on awareness on World Sparrow Day- Conservation of sparrows	Montford Hall	30
6.	07/05/ 2021	Webinar on Tide Turners Plastics- Global Youth Movement to Fight Plastic Pollution in Collaboration with WWF	Online Google meet	75



Little Flower Degree College

(Affiliated to Osmania University)

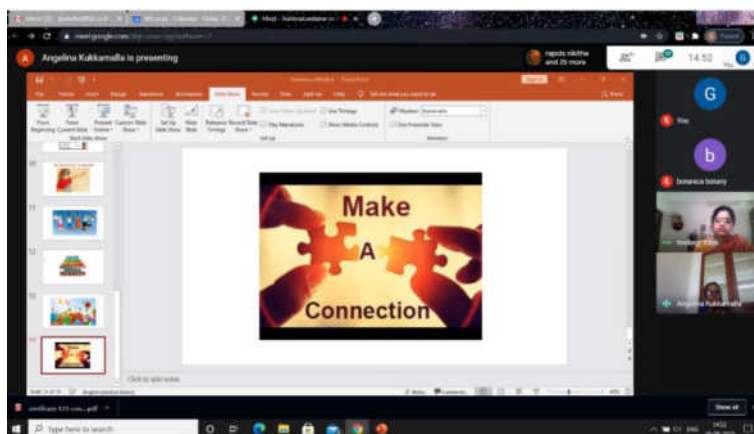
Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

ONLINE WEBINAR ON RESILIENCE MINDSET DURING AND POST COVID

Name of the Faculty	Zoology
Name of the Event	Online Webinar
Title	Resilience Mindset during and Post Covid
Date	28.08.2020
Resource person	Ms. Angelina Ruth, internationally certified Life Coach.
Participants	60 participants, Academicians, research scholars, students
Venue	Online Zoom meeting
Objective of the Event	The lockdown had created ripples in many lives, it had also created deterioration of economical, mental and health conditions of many people, so being a life coach the speaker will try to train for stability of mindset.
Outcome of the Event	The student's wellbeing, how to cope up with stress, anxiety, difficult economic conditions and depression was discussed.

The lockdown due to Covid -19 had created ripples many lives, it had also created deterioration of economical, mental and health conditions of many people. So, the department of Zoology had organised a webinar on “**Resilience Mindset during and Post Covid**” on **28st August 20**. The speaker **Ms. Angelina Ruth, internationally certified Life Coach** talked on **Resilience Mindset during and post Covid**. The student's wellbeing, how to cope up with stress, anxiety, the difficult economic conditions and depression was discussed.



Session on Resilience mindset



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

WEBINAR SERIES ON BIODIVERSITY CONSERVATION- A COMPASSIONATE CONSCIOUSNESS

Name of the Faculty	Zoology
Name of the Event	Online webinar series
Title	Biodiversity Conservation- A Compassionate Consciousness.
Date	14- 19.09.2020
Participants	75 students from different courses
Resource persons	Dr. Mukesh Thakur-Zoological Survey of India, Dr. Ajay Gaur-LaCONEs, Dr. Farida Tampal -World Wide Fund, Dr. Meghanathan- NEERI, Mr. Imran Siddique- Tiger Conservation Society, Dr. Ajit Bhagade- Desales College
Venue	Online Google meet
Objective of the Event	To bring an awareness into the community about Biodiversity and conservation.
Outcome of the Event	An awareness on conservation of Ecosystem and Biodiversity was created among the young minds through the lecture series. It also created a sense of responsibility and also the measures that they can take at their level.

The Department of Zoology had organised a Webinar series on **Biodiversity conservation- A Compassionate consciousness** from 14th to 19th September 2020.

Biodiversity conservation refers to the protection, preservation, and management of ecosystems and natural habitats and ensuring that they are healthy and functional. Major threats to Ecosystem and habitat destruction are the prime concern and need of the hour, so a Webinar Series on Biodiversity Conservation- A Compassionate Consciousness was organised. **Dr. Mukesh Thakur, Zoological Survey of India, Dr. Ajay Gaur, LaCONEs, Dr. Farida Tampal, World Wide Fund for Nature, Dr. Meghanathan, NEERI, Mr. Imran Siddique, Tiger Conservation Society, Dr. Adwait Bhagade, Desales College** had been invited and they delivered lectures on various topics related to conservation, tools and techniques.



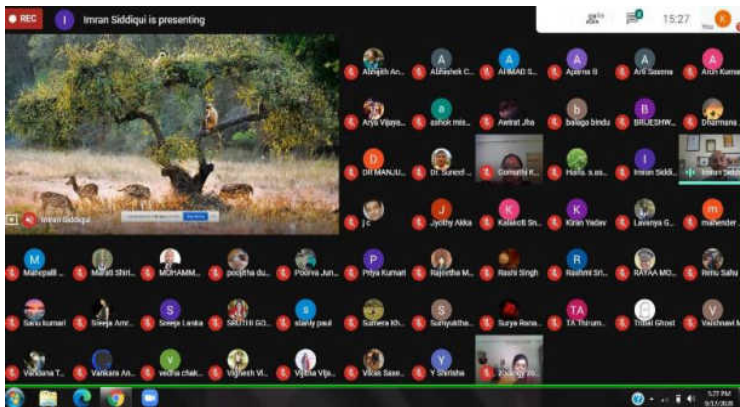
Little Flower Degree College

(Affiliated to Osmania University)

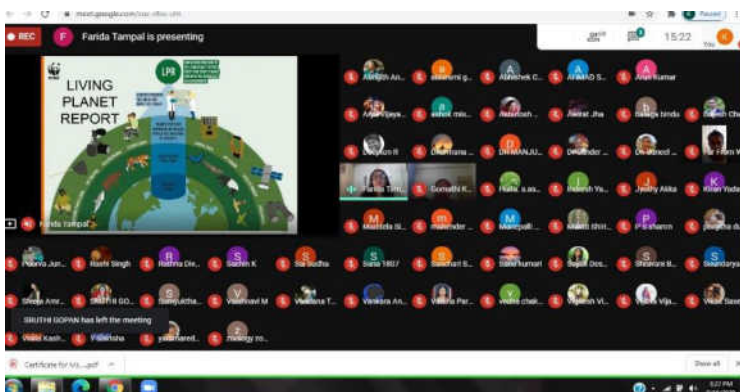
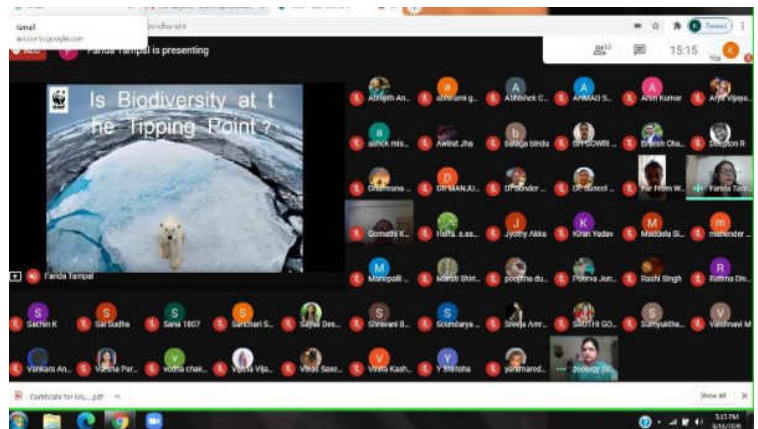
Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Biodiversity, threats to the ecosystem were covered during the six long days. A quiz program was also conducted on the last day on the magnificent animal world, many participants played the fastest finger rounds and received certificates of Excellence. An awareness on conservation of Ecosystem and Biodiversity was created among the young minds through the lecture series.



Webinar series on Biodiversity conservation





Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Department	Zoology
Name of the Event	National online Workshop
Title	New Born Screening- A Promising Tool for Prevention of Genetic Diseases
Date	27.11.2020
Participants	75 participants, Academicians, Research scholars, students
Resource person	Dr. Shilpa, Institute of Genetics
Venue	Online Google meet
Objective of the Event	The purpose of new born tests in children is to screen for serious treatable diseases. The webinar will focus on the techniques used in screening
Outcome of the Event	Awareness was created about Genetic disorders in new born, the symptoms, and neurologic abnormalities.

The purpose of new born tests in children is to screen for serious treatable diseases. Most of the disorders are genetic (inherited). The tests are usually done before the baby leaves the hospital. Dept. of Zoology organised an Online Workshop on New born screening- A promising tool for prevention of Genetic diseases by Dr. Shilpa Reddy, Institute of Genetics, Osmania University, Hyderabad. The Speaker highlighted the most common new born screening tests like Hypothyroidism (underactivity of the thyroid gland), PKU (Phenylketonuria), Galactosemia, and Sickle Cell Anaemia. The techniques and kits used for detection of the disease were demonstrated to participants. Awareness was created on the issue that most children with Genetic disorders if left untreated promptly after birth develop mental retardation and growth failure, deafness, and neurologic abnormalities.

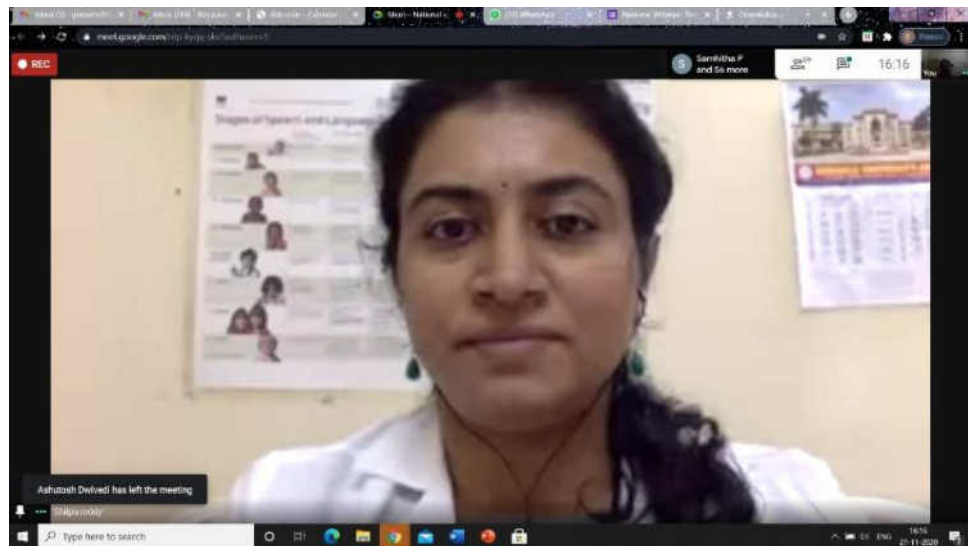


Little Flower Degree College

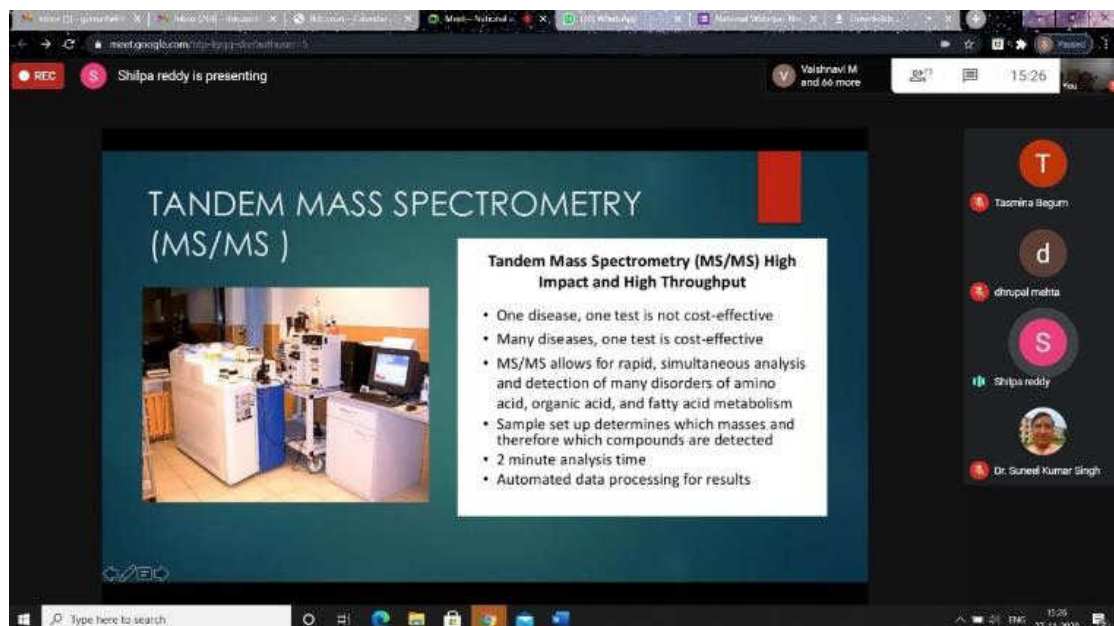
(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Dr. Shilpa delivering lecture on new born screening





Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Faculty	Zoology
Name of the Event	Project ECHO 21
Title	Neolution- A smart, sustainable and food solution
Date	27.11.2020
Participants	30students, core students-4, student head- Vyshnavi Muniganti BZC III
Project In charge faculty	Dr. Gomathi. K, Faculty of zoology
Venue	Zoology Lab, LFDC
Objective of the Event	The project focused on sustainable development and entrepreneurship.
Outcome of the Event	The waste management and using it as a resource for growing mushrooms. The project had improved the management skills of the students, developed team spirit and worked culture in them.



LITTLE FLOWER DEGREE COLLEGE,
UPPAL,
HYDERABAD

IN COLLABORATION WITH
WORLD WILDLIFE FUND
Hyderabad, India





ECHO- Building Environment conservation
Heroes program 2021
Neolution
A smart, sustainable & food solution
January – June ,2021



Patron
Rev. Bro. Vincent Reddy-Principal Ms. Farida
Copatron: Ms. Jayanthi Reddy Ms. Radhika
LFDC WWF

Patron
Tampal, State Director
Suri, Director, Env't Edu
-World Wildlife fund






Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



2020-12-29(Tue) 11:59(am)



2020-12-29(Tue) 12:11(pm)



Volunteers making mushroom bed and growing mushrooms



Mushroom cultivation



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Decomposition pit



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Faculty	Zoology
Name of the Event	Project ECHO 22
Title	Floral incense sticks from recycled flower waste
Date	January 2022 to May 22
Participants	30students
Project In charge faculty	Dr. Gomathi. K, Faculty of zoology
Venue	Zoology Lab, LFDC
Objective of the Event	The project focused on recycling the organic waste into useful products and entrepreneurship.
Outcome of the Event	The waste management and using it as a resource for growing another product, reducing pollution to environment. The project had improved the management skills of the students, developed team spirit and work culture in them.



LITTLE FLOWER DEGREE COLLEGE,
UPPAL,
HYDERABAD

IN COLLABORATION WITH
WORLD WILDLIFE FUND
Hyderabad, India





**ECHO- Building Environment conservation
 Heroes program 2022**
**Project Recycling flower waste for ecofriendly
 Inflorescence sticks**
January – June ,2022



Patron
 Rev. Bro. Vincent Reddy-Principal Ms. Farida
 Copatron: Ms. Jayanthi Reddy Ms. Radhika
 LFDC WWF

Patron
 Tampal, State Director
 Suri, Director, Env't Edu
 -World Wildlife fund






Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Students working on Ecofriendly inflorescence sticks



Recycling floral waste



Entrepreneurship, selling their products



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

GUEST LECTURE ON AWARENESS ON WORLD SPARROW DAY- CONSERVATION OF SPARROWS

Department	Zoology
Name of the Event	Guest lecture
Title	An awareness on World Sparrow Day- Conservation of Sparrows
Date	24.03.2021
Participants	30 students BSc BZC III & II years
Venue	Montford Hall, LFDC campus
Resource person	Mrs. A Surekha, Deccan Birders. Bird Watcher Society, Hyderabad
Objective of the Event	These little and beautiful birds need us for their survival in this ever-growing concrete jungle while we humans also need them for our ecological system to be balanced.
Outcome of the Event	An awareness was created in the young minds about the fading existence of sparrows.

Every year, World Sparrow Day is celebrated in March to raise awareness and protect sparrows. These little and beautiful birds need us for their survival in this ever-growing concrete jungle while we humans also need them for our ecological system to be balanced. **Awareness program on world sparrow day- Conservation of sparrows** conducted, Mrs. A Surekha, Deccan Birders. Bird Watcher Society, Hyderabad emphasized on the conservation and importance of house sparrows which was attended by BZC and BTMC students. Ornithologists attribute a number of reasons for the decline of the house sparrow, *Passer domesticus*. They include lack of nesting sites in modern buildings, use of pesticides and non-availability of food. An awareness was created in the young minds about the fading existence of sparrows.



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Felicitation of the guest by Principal Rev. Bro. Vincent Reddy





Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

TIDE TURNERS PLASTICS- GLOBAL YOUTH MOVEMENT TO FIGHT PLASTIC POLLUTION IN COLLABORATION WITH WORLD WIDE FUND FOR NATURE

Department	Zoology
Name of the Event	MOU with WWF, Hyderabad- Online National webinar
Title	Tide Turners Plastics- Global Youth Movement to Fight Plastic Pollution in Collaboration with World Wide Fund for Nature,
Date	07.05.2021
Participants	75 participants, Academicians, research scholars, students
Venue	Online Google meet
Resource person	Ms. Farida Tampal, State Director, World Wide Fund for Nature, India and Ms. Mahroz Afreen, Intern, WWF.
Objective of the Event	While plastic has many valuable uses, we have become addicted to single-use or disposable plastic — with severe environmental consequences.
Outcome of the Event	The program showed the alternative methods of how to reduce plastic use and be a part of the green world.

While plastic has many valuable uses, we have become addicted to single-use or disposable plastic — with severe environmental consequences. A webinar was organised by the Dept. Of Zoology on Tide Turners Plastics- Global Youth movement to fight plastic pollution in collaboration with World Wide Fund for Nature, India. Ms. Farida Tampal, State Director talked about the Plastic challenge ahead of us and also gave suggestions to overcome or limit plastic use, Ms. Afreen demonstrated how to join the Tide Turners Plastic Challenge with WWF. The program showed the alternative methods how to reduce plastic use and be a part of the green world.

