



# Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

**LEAD TO ILLUMINATE**



**STATISTICS**

**2021-22**



# Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

## PHYSICAL SCIENCES

### STATISTICS

#### REPORTS

**ACADEMIC YEAR 2021-2022**

**Regular Activities 2021-2022**

S. No	Date	Programme	Venue	Number of Participants
1	29th-30th June	National Level Online E-Quiz	LFDC	Online Participants
2	15th to 21st July	Attended FDP on Research methodology	Online	Faculty: N. Dhvani
3	17th July	Attended Webinar	Kasturba Gandhi Degree and PG College Kasturba Gandhi Degree and PG College	N. Dhvani
4	18th sept	Attended National Webinar		N. Dhvani
5	15th Nov	Comprehensive Guidance Programme	R. NO I 41	MSCS - I & II
6	15th-20th NOV	Five days National Workshop	Bhavan's Vivekananda College	Faculty: T. Manjusha
7	18th-27th NOV	Certificate Course	Online	N. Dhvani
8	29th NOV-3rd DEC	PDP		
9	25TH JAN	QUESTION PAPER SETTING	Online	N. Dhvani
10	1st,4th,5th FEB	3-Day Webinar	Online webinar	BSC(MSCS)-3
11	28th FEB	Field Trip	Survey of India	MSC(Statistics)-1



# Little Flower Degree College

(Affiliated to Osmania University)


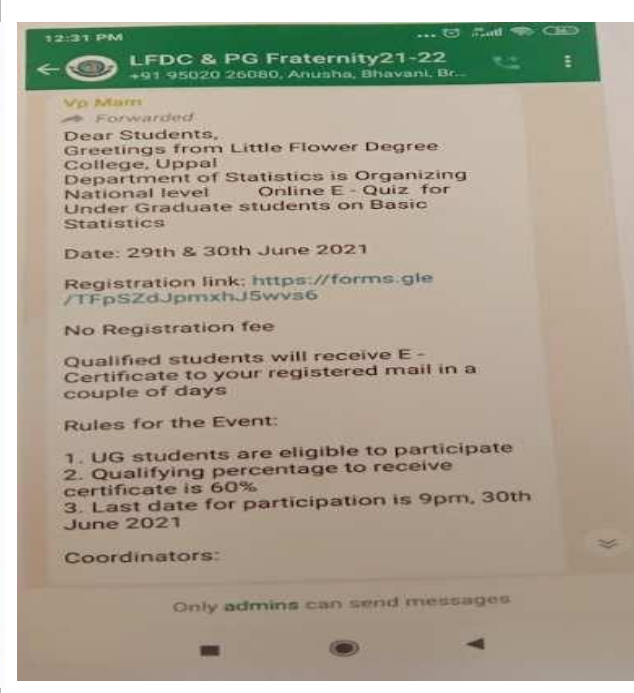
Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

## National Level Online E-Quiz

Name of the Program : National Level Online E-Quiz  
Date: : 29th and 30th June  
Venue : LFDC  
No. of Participants : Online Participants  
Time : 10:00AM-05:00PM

On the occasion of National Statistics Day, commemorating the birth anniversary of Prof. P.C. Mahala Nobis, the Department of Statistics at Little Flower Degree College, Uppal, organized a prestigious National Level Online E-Quiz on Basic Statistics. Held on June 29th and 30th, 2021, the event attracted enthusiastic participation from students across multiple colleges and states. Those who achieved a commendable score of over 60% were honored with certificates of recognition.

	
---	--

Online E-Quiz





## Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

### Attended FDP on Research Methodology

Name of the Program : FDP on Research Methodology

Date: : 15th to 21st July

Venue: : Online

No. of Participants : 1

Time : 02:00PM - 04:00 PM

Ms. Dhvani, from the Department of Statistics, participated in a one-week online Faculty Development Program on Research Methodology from July 15th to 21st, 2021. Conducted by the Department of Microbiology and Zoology in collaboration with Osmania University, the program covered essential topics including Research Design Framework, Defining Research Problems and Solutions, Ethics, Report Writing, and Methodology Tools. Aimed at enhancing research skills, it provided valuable insights for effective research conduct.



N. Dhvani, Faculty was awarded with the participation certificate



## Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

### Attended Webinar

Name of the Program : Webinar on overview of R- Programming  
Date : 17th July  
Venue : Kasturba Gandhi Degree and PG College  
No. of Participants : 01  
Time : 02:00 PM – 03:00 PM

Kasturba Gandhi Degree & PG College organized a webinar titled "Overview of R Programming" on July 17, 2021. LN. Yashaswi A. from IIM Ahmedabad led the session, providing insights into R programming, its features, and its significance as a statistical software and data analysis tool. Starting with basics, she elaborated on R's usage in various industries, its communication capabilities, and its applications across different domains. The session concluded with a Q&A segment, addressing participants' doubts.

The poster is for a webinar titled "Overview of R-Programming". It features a large blue 'R' logo in the center. The text on the poster includes:

- KASTURBA GANDHI DEGREE & PG COLLEGE FOR WOMEN**  
(Sponsored & Managed Jointly by Osmania Graduates Association and The Exhibition Society, Hyderabad)  
West Marredpally, Secunderabad-500026
- Department of Statistics**  
Presents a webinar on
- Overview of R-Programming**
- A talk by **L.N.Yashaswy.A**  
Doctoral Candidate in Marketing, IIM Ahmedabad
- Join on Zoom  
Meeting ID: 958 9930 9471  
Passcode: 303944  
Date: 17 July 2021  
Timings: 2:00-3:00 pm
- Dr. D. Lalitha Devi, Convenor  
Mrs. K. Sangeetha, Convenor  
Ph: 9290614936, 9949362545
- A circular logo in the top right corner says "A GRADE 1st Cycle".
- A blue button in the bottom right corner says "Register HERE".

Guest lecture by Dr. Ramesh on Introduction to Systematic Review and Meta Analysis



## Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

### Attended National Webinar

Name of the Program : Introduction to Systematic review and Meta-Analysis

Date : 18th SEPT

Venue : Kasturba Gandhi Degree and PG College

No. of Participants : 01

Time : 02:00PM - 03:00 PM

Kasturba Gandhi Degree & PG College organized a national webinar titled "Introduction to Systematic Review and Meta-Analysis" on September 18, 2021. Dr. Ramesh Athe, Assistant Professor from Dharwad Karnataka, elucidated on the methodologies of systematic reviews and meta-analyses, which involve combining and analyzing data from multiple studies on similar research topics. He emphasized the scientific approach to analyzing and synthesizing diverse results, highlighting their diagnostic and therapeutic significance across various fields. The session covered aspects such as study planning, formulating research questions, and protocols. It concluded with a Q&A session addressing participants' queries.

Guest lecture by Dr. Ramesh on Introduction to Systematic Review and Meta Analysis





## Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

### Comprehensive Guidance Programme

Name of the Program : Comprehensive Guidance Programme

Date: : 15th November

Venue : LFDC, I41

No. of Participants : MSCS- I & II

Time : 12:40 PM

On November 15, 2021, BSC(MSCS) – III students delivered PowerPoint presentations to BSC(MSCS) – I & BSC(MSCS) – II students on various topics, including Graphical Representation of Data, Father of Indian Statistics, Data Collection, Applications of Statistics, and Higher Education & Job Opportunities in Statistics. The event saw active participation from all students, who enthusiastically shared their knowledge and insights.



Students Presenting PPT on Statistics Team Members with Ms. Dhvani, HOD Concepts



# Little Flower Degree College

(Affiliated to Osmania University)

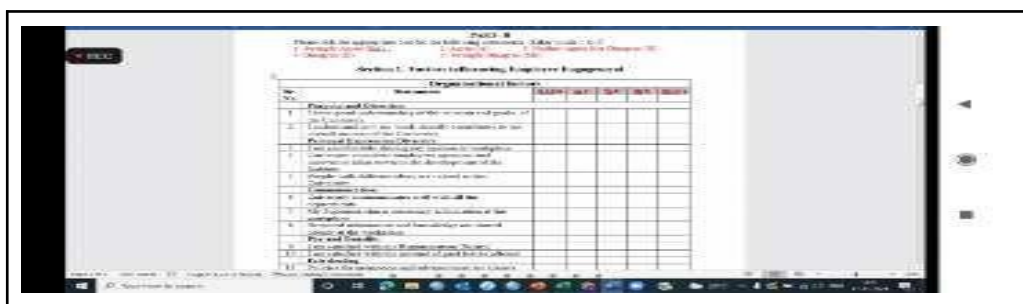
Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

## Five days National Workshop

Name of the Program : Five days National Workshop  
Date: : 15th-20th NOV  
Venue: : Bhavan's Vivekananda College  
No. of Participants: : 01  
Time : 0 5:00PM to 06:30 PM

The Department of Mathematics & Statistics at Bhavan's Vivekananda College Science & Commerce, Sainikpuri, Secunderabad, conducted a five-day national workshop on Univariate and Multivariate Analysis using spreadsheets. Dr. V. Hara Gopal served as the speaker, covering real-life examples of different datasets. He explained Univariate Analysis for understanding variable distribution, followed by Bivariate Analysis to examine relationships and differences between two variables. The workshop concluded with insights into Multivariate Analysis, exploring patterns in multidimensional data. Real-life examples using spreadsheets enriched the learning experience.







# Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

## Certificate Course

Name of the Program: : Certificate Course

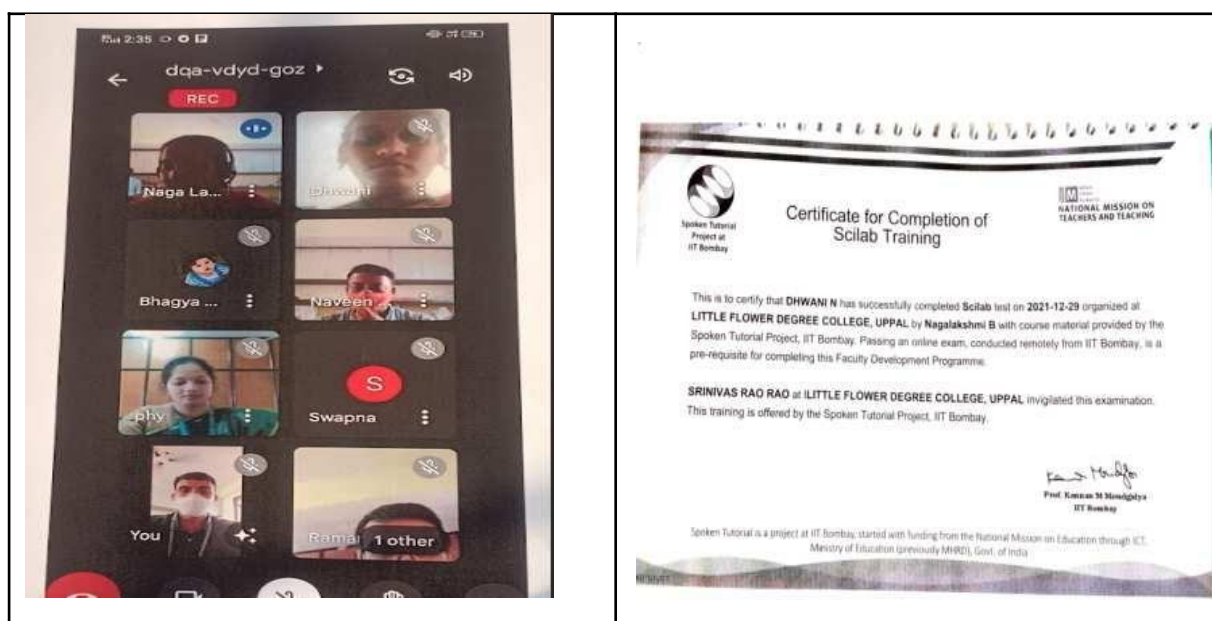
Date : 18th-27th NOV

Venue : Online

No. of Participants : 01

Time : No time

Ms. Dhvani, from the Department of Statistics at IIT, participated in an online professional development program on SCILAB, organized in collaboration with Bombay Tutorials by the Department of Electronics & Physics at LFDC, Uppal. The program ran from November 18th to November 27th, 2021, with the primary objective of familiarizing participants with the basics of SCILAB, an open-source numerical computational package and high-level language. Online tutorials were provided, and a concluding exam was conducted. Certificates were awarded to participants scoring above 40%.



Ms. Dhvani attending session of SCI lab through online



# Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

## Professional Development Programme

Name of the Program : PDP  
Date : 29th NOV - 3rd DEC  
Venue : Online  
No. of Participants : 01  
Time : 2.00-4.00 PM

LFDC Hyderabad's Quality Assurance Cell conducted a 5-day Professional Development Program (PDP) on 'Professional Skills' from November 29th to December 3rd, 2021. Led by Ms. Sushumna from Packet Prep Hyderabad, the program targeted skill enhancement in areas like presentation, teamwork, group discussions, body language, and career opportunities. Each day emphasized a specific skill with interactive activities. All faculty members received participation certificates post-program completion.



During the Professional Development Program (PDP) on Professional Skills, Ms. Sushumna presented mementos to the participants.



## Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

### 3 - Day Webinar

Name of the Program : 3 - Day Webinar

Date : 1st, 4th, 5th FEB

Venue : Online

No. of Participants : BSC(MSCS)-3

Time : 10:00 AM

The Department of Statistics hosted a 3-day webinar on "Programming on R-Software" from February 1st to 5th, 2022. Led by Ms. Sushma, a Data Scientist at Accenture, the webinar provided insights into R programming, covering basics, random sample generation, least squares fitting, hypothesis testing, and linear regression. The final day highlighted vital statistics, followed by an engaging Q&A session. Dhvani, a faculty member, concluded the webinar with a vote of thanks.



Students practically working on Programming on R-Software



Students listening to an online lecture by Ms. Sai Sushma





# Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

## Field Trip

Name of the Program : Field Trip  
Date : 28th Feb  
Venue : Survey of India  
No. of Participants : MSC(Statistics)-1  
Time : 09:00AM – 03:00 PM

On February 28, 2022, M.Sc. (Statistics) students embarked on a field trip to the Survey of India in celebration of National Science Day. The theme, "Integrated Approach in Science and Technology for a Sustainable Future," guided their exploration. The trip aimed to provide insight into the diverse research dimensions at the Survey of India and expose students to their projects and subjects.



Faculty SOI explaining about GIS  
MSC mapping



A group photo was captured with  
students at SOI