



# **Little Flower Degree College**

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

**LEAD TO ILLUMINATE**



**STATISTICS**

**2018-19**



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**PHYSICAL SCIENCES**  
**DEPARTMENT OF STATISTICS**

**ACADEMIC YEAR 2018-19**

**Regular Activities 2018-2019**

S. No	Date	Program	Venue	Number of Participants
1	29th & 30th June	Attended Two Day Workshop	Department of statistics, OU	2
2	4th Sep	Conducted Guest Lecture	Seminar hall, LFDC	39
3	10th Oct	Visit to ICRISAT	ICRISAT, Patancheru	30
4	28th Jan	Conducted seminar	R.NO. P14, LFDC	38
5	7th Feb	Visit to NIN	NIN, Tarnaka, HYD	54
6	28th Feb	Visit to survey of India	Survey of India, HYD	33



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### Attended Two Day Workshop

Name of the programme: Attended Two Day Workshop

Date : 29th & 30th June

Venue : Department of statistics, OU

No. of participants 2

Time : 10:00 AM

The Department of OU held a two-day workshop on Big Data Analysis and Data Mining on June 29th and 30th, 2018, at OU Hyderabad, commemorating the 12th National Statistics Day. Around 50 participants from IT, research, faculty, and organizations attended.

#### ❖ Workshop highlights:

- Day 1: Dr. G. Jayasree discussed the need, tools, and datasets for Big Data Analysis. Prof. S. Ramachandran covered Map Reduce, Hadoop, and the emerging field of big data. Dr. N. Bhatra Charylu explored Data Mining concepts.
- Day 2: Dr. Venu Gopal Rao discussed the demand for data science and its impact on various industries. Prof. Narayana Rao elaborated on statistics in health sciences. Dr. Raghavendra discussed the evolution and essentials of bigdata. Prof. C. Jayalakshmi concluded with a session on Quality Assurance in Official Statistics.



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Dr. M. Venu Gopala Rao is addressing the participants with tools and techniques of data analysis



Dr. Raghavendra is delivering a lecture on data mining at two-day workshop



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## Conducted Guest Lecture

Name of the programme: Conducted Guest Lecture

Date : 4th Sep 2018

Venue : Seminar hall, LFDC

No. of participants 39

Time : 10:00AM

The Department of Statistics held a seminar on "Career Opportunities in Statistics" by Mrs. Parimala, HOD of Statistics at Aurora Degree & PG College, Chikkadpally. She discussed the importance of statistics, its applications in various fields, job profiles, higher education options, and career opportunities after graduation. She highlighted areas such as business, industry, health and medicine, and education, emphasizing their reliance on statistics for decision-making and research.



Students are listening to the seminar on Career Opportunities in statistics by Mrs. Parimala



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Bro. Vincent Reddy is presenting a memento to the speaker



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## Visit to ICRISAT

Name of the programme: Visit to ICRISAT

Date : 10th oct

Venue : ICRISAT, Patancheru

No. of participants 30

Time : 09:00 AM

On October 10, 2018, students from 1st, 2nd, and 3rd year MSCS were taken on a field trip accompanied by Miss Manjusha and Miss Dhvani. Mr. Murli Sharma from the visiting department guided them through the use of statistical methods in Agricultural Science, covering areas like field crops, production, vegetable crop production, and water resources. He emphasized the importance of statistics in collecting, analysing, and interpreting numerical data in agricultural experiments. The students enjoyed the trip and received excellent guidance from the faculty, making it a valuable learning experience.



A group photo was taken for students along with faculty members at ICRISAT



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## Conducted seminar

Name of the programme: Recent Developments in statistical research

Date : 28th Jan 2019

Venue : R.NO. P14, LFDC

No. of participants 38

Time : 10:30AM

On 28th Jan 2019, the department organized a guest lecture on Recent Developments in statistical research. Dr. Vijay Bhaskar Rao elucidated the pivotal role of statistics across diverse fields, underlining its significance in drawing conclusions and uncovering novel insights. He expounded on how meticulous data collection serves as the cornerstone for modeling and validating assumptions. Emphasizing its relevance in domains like commerce, economics, and mathematics, Dr. Rao also underscored the inherent limitations of statistical analysis. Concluding his discourse, he deliberated on the myriad opportunities that statistics presents to aspiring students.



Bro. Vincent Reddy is presenting a memento to the speaker



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Students are actively engaged and attentive during the session



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## Visit to NIN

Name of the programme: Visit to NIN

Date : 7th Feb

Venue : NIN, Tarnaka, HYD

No. of participants 54

Time : 03:30PM

The students of 2nd and 3rd MSCS went on a field trip accompanied by Ms. Manjusha and Ms. Dhvani. They visited NIN, a public health and nutrition research center. They explored the museum, which contained valuable information on health and nutrition. A documentary showcased NIN's global recognition for its pioneering research. A scientist gave a lecture on the importance of a balanced diet, followed by an interactive session. Overall, it was a valuable learning experience for the students.



Students are understanding the models



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Students visited NIN (National Institute of Nutrition) and learned about nutrition.



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## Visit to survey of India

Name of the programme: Visit to survey of India

Date : 28th Feb

Venue : Survey of India, HYD

No. of participants 33

Time : 10:00AM

On February 28, 2019, the students of I MSCS went on a field trip to celebrate National Science Day. Accompanied by Ms. Manjusha, they explored the theme "science for the people and people for the science". The trip included learning about GPS and WAAS/EGNOS satellite tracking, as well as observing projects undertaken in APGDC and TGDC. The students enjoyed the trip and received excellent guidance from the faculty.



**Students are listening to the concept on GIS mapping**



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**Students visited Survey of India**