St. Joseph's Degree College

Sunkesula Road, Kurnool

Organized by

Department of Statistics

> **Report on Dept. of Statistics Activities**
> **July-2022**

B. Mallika M.Sc, B.Ed
Head of Department
Department of Statistics

Composition of Department of Statistics		
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Faculty Members		
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K. Raveendra M.Sc k.raveendra1234@gmail.com		**P. Moulali** M.Sc,B.Ed moulip78@gmail.com

Dr.K.Shantha
Principal
St.Joseph's Degree college
Sunkesula Road, Kurnool-4

GUEST LECTURE
On

Theoretical and sampling Distributions

Guest Lecture

on 16.07.2022

Academic Year

2022-2023

Coordinators:

B. Mallika, HOD

I. Kalyani

K.Raghavendra

K.Raveendra

P.Moulali

DEPARTMENT OF STATISTICS
St. Joseph's Degree College
Sunkesula Road, Kurnool-518004.
www.sjcknl.edu.in
(Affiliated to Rayalaseema University, Kurnool, A.P.)

Date: 12:07.2022

To

Dr.C.V. Satyanarayana,
SJCQACCoordinator,
St. Joseph's Degree College,
Sunkesula Road,
Kurnool-4

Sub: Request to conduct a guest lecture- Reg.

*   *   *

Respected Sir,

       Statistics department of St. Joseph's Degree College wants to conduct a guest lecture on "Theoretical and Sampling Distributions" to the students on 16.07.2022. Guest lecture will be by Mr.G.Viswanath, Lecturer in Statistics, National Degree College, Nandyal. Kindly grant permission.

Kindly Oblige.

Yours Sincerely

B.Mallika
Head of the department
Department of statistics
St. Joseph's Degree College
Sunkesula Road,
Kurnool-4.

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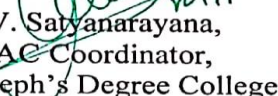
Date: 12:07.2022

Dear Mrs. B.Mallika

      Your proposal to conduct guest lecture ""Theoretical and Sampling Distributions" to the students on 16.07.2022. Guest lecture will be by Mr.G.Viswanath, Lecturer in Statistics, National Degree College, Nandyal, is accepted. Plan the program and submit the report withina week.

With Regards

Dr.C.V. Satyanarayana,
SJCQAC Coordinator,
St. Joseph's Degree College,
Sunkesula Road, Kurnool-4

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Date: 14:07.2022

CIRCULAR TO THE STUDENTS

Statistics department is organizing a guest lecture on "Theoretical and Sampling Distributions" to the students of Statistics on 16.07.2022. Guest lecture will be by Mr.G.Viswanath, Lecturer in Statistics, National Degree College, Nandyal. Interested students can register your name with the following lecturers by 15.07.2022, before 10:30 A.M.

1. Mrs. I. Kalyani

2. Mr. P. Moulali

3. Mr. K.Raghavendra

4. Mr. K.Raveendra

B.Mallika
HoD
Statistics Department,
St. Joseph's Degree College
Sunkesula Road, Kurnool-4.

Objectives of Program

These are some of the reasons educational institutions and organizations invite guest lecturers:

- To advise the Students about future planning.

- To tell the Students about their experience in entering their field of Sampling.

- To provide the Statistics with the knowledge to improve their skills.

- To suggest the students about 'Distribution Theory' and applications.
- To motivate them through various examples, make comparisons with real life situations.

About Program

One of the essential parts of Statistics is "Theoretical and Sampling distributions". This Beautiful Concept was Explained by our Resource person in a meaningful manner and also induced knowledge right from the basics of Sampling techniques and its data analysis. Implementing the use of Applications of Sampling Theory by using Statistical Concepts Conducted by St. Joseph's Degree College.

Date:16th July 2022

Time: 11:00 am to 12:00 pm

Resource Person: Mr. G. Viswanath, Lecturer in Statistics, National degree college, Nandyala.

We the department of Statistics had conducted an informative session to the students, in that "Theoretical probability distributions, then, are **plausible models for sampling distributions**. They are known or likely to have the same shape as the true sampling distributions under particular circumstances or conditions. If we use a theoretical probability distribution, we must assume that the conditions for its use are met.

Students were Enthusiastically participated and some of the Students Were Answered to the questions at the end and Clarified their doubts by Discussion during session by Resource person.

Agenda of Program

1. Prayer : B. Vani & Group

2. Introduction of the Chief Guest : B. Mallika

3. Address by Chief Guest : Mr. G. Viswanath

4. Vote of Thanks : K. Raghavendra

Target Participants

➢ Total Number of Participants: 71

DEPARTMENT OF STATISTICS
St.Joseph's Degree College, Sunkesula Road, Kurnool-518004

Programme: Guest Lecture on Theoretical and Sampling Distribution (Attendance List)
Date: 16-07-2022

S.No	Admn No.	Name of the Student	Class & Group	Mobile No	Email Id:	Signature
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S.No	Admn No.	Name of the Student	Class & Group	Mobile No	Email Id:	Signature
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55	18057	U. Saicharan	I-MSCS-C	9492361259	usaicharan852@gmail.com	
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57	18434	P. Sandeep	I-MSCS-C	6305395845		
58	18074	T. Shivashankar	I-MSCS-C	6303894366	shivashankarH7@gmail.com	
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71	17996	Shaik Asiya	I-MSCS-B	9140759262	jaff89.amrafiq.1942@gmail.com	

"Thank you, mam, for being so interactive with us that the concepts that seem so difficult in the textbooks begin to feel easy and applicable when you teach them. Thank you for making sure that none of us is left behind in the class. It really makes a lot of difference."
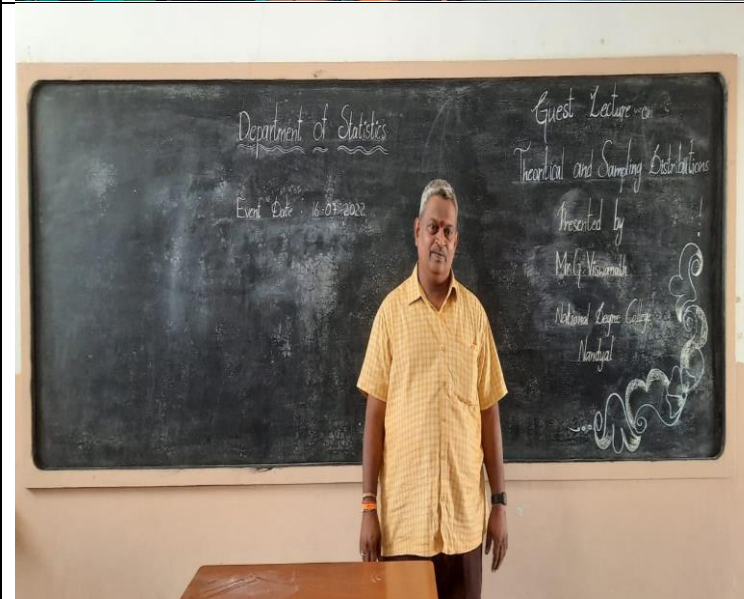
- Nusrath Asra, I MSCs-B

"Greetings sir, I just wanted to share something which could help me improve as a pupil if needed. I have been a fan of the techniques that you teach, and make sure to practice them every day. I can only imagine the intensity of pressure it might have to deal with so many students. Nevertheless, lately, I haven't been chosen to be a part of any of the teams, and I really wish to be a star student of yours. So, I would request your insights, if any, to help me gauge my focus on any particular thing if required, to be able to stand strong as per your expectations.

- K. Bhanu Teja, I MSCs–C

I am glad that our statistics department is providing the students with additional knowledge by inviting the subject oriented dignitaries and enlighten students with knowledge. My overall experience while listening the short class-teaching by viswanath sir, was very interesting and understandable. I learnt many things regarding my subject. I being a statistics student came to know about some important distributions and techniques.

-P.Callidora Nissi, I MSCs-A

Outcomes of the Program

- Translate a real – word problem, build and solve statistical models

- Know the practical issues arising in sampling studies

- Know the various techniques and Implement practical cases

- Framing problems using multiple mathematical and statistical representations of relevant structures and relationships and solve using standard techniques.