

**Academic Year**  
**2022-2023**

**Coordinators:**

**I. Kalyani, HOD**

**K. Raghavendra**

**K. Raveendra**

**P. Moulali**



**St. Joseph's Degree College, Sunkesula Road, Kurnool**

Bridge Course  
On

*“Fundamentals of Statistics”*

Faculty Attended:

Mr. P.Moulali

Mr. K.Raveendra

## Request Letter



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



Date: 21.11.2022

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

Sub: Request to conduct a Bridge course - Reg.

\* \* \*

Respected Sir,

We, the Department of statistics wants to conduct a Bridge course on "Fundamentals of Statistics" for the first year students(2022-23). Kindly grant permission.

Kindly Oblige.

Yours Sincerely

*I. Kalyani*

I.Kalyani  
HOD  
Statistics Department  
St. Joseph's Degree College  
Sunkesula Road, Kurnool-4.

**Copy to**  
**1. Principal**

## Gist

A Bridge Course is designed to provide students with a solid foundation in the basic academic skills and knowledge they need to succeed in their college studies. A **bridge course** is a type of educational program that helps students transition from one educational level to another.

Statistics is an essential part of education. It helps in collecting, classifying, and tabulating all numerical facts. All the facts have a basis on comparison, description, and explanation. The education sector has multiple challenges concerning policy planning. With statistics, it helps in providing accurate information for better decisions.

All the discipline used in the education industry has a significant influence on learning. The importance of statistics in education is the same as in other fields like business, mathematics, and science.

The Bridge course was conducted for all the first-year students from 21st November 2022 to 07th December 2022.

The topics covered were

1. Introduction to Statistics
2. Graphical and Diagrammatic Representation of data
3. Measures of Central tendency

## Syllabus for Bridge Course

### Unit-1

**Introduction of statistics:** Meaning and Definitions of statistics, statements about statistics, statistical prospective, division and limitations, functions of statistics, Methods of data collections. Types of statistical data, statistical survey, questionnaire and schedule, kinds of statistical investigation.

### Unit-2

**Classification, Tabulation and Frequency Distribution:** -- classification- introduction, meaning and objectives. Types with examples, frequency distributions- discrete and continues variable. Rules of classification. Formation of univariate and bi-variate frequency distribution. Meaning, parts of a table, Rules of tabulation, types of tables and drafting of tables. Diagrams- meaning, needs, general rules of construction and types. Graphs – construction and types comparisons of tables and diagrams, difference between diagrams and graphs.

### Unit-3

**Measures of Central Tendency:** Mean, Median, Mode, Geometric Mean and Harmonic Mean. Median and Mode through graph. Other positional averages like Quartiles, Deciles, Percentiles and Octiles

## Classes and Attendance

Sno	Name of the Lecturer	Class	Total Strength
1	K Raveendra	I MSCS C	28
2	P Moulali	I MSCS A	53

**St. Joseph's Degree College, Kurnool :**

**Bridge Course - November 2022**

**Attendance Sheet**

Class: I MSCS A

Class In charge: P. Moulali

S No	Admin No	Student Name	21/11	22/11	23/11	24/11	25/11	26/11	28/11	29/11	30/11	01/12	02/12	03/12	05/12	06/12	07/12
1	18886	A Meghana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	18887	Anjali Agarwal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	18888	B Jahnavi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	19334	Bagili Shainaj Begum	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	18892	Bheemanapalle Sai Sujatha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	18890	Bidurakota Pallavi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	18889	Bolledula Preethi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	18891	Bukka Harika Bai	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	18893	C Kalpana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	18894	Chakali Manasa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	18895	Chittiveli Lalitha Devi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	18896	Dharmakari Sri Vidya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	18897	Dudekula Afreen	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	18898	Ediga Sowmya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	18899	G Kusuma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	18900	Gajjala Navya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	18902	Jalagadugu Madhuri	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	18903	Janapala Hima Bindu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	18901	Janumpally Pashpa Latha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	18911	K Niharika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	18906	K Ragini	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	18904	K Vineesha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	18910	Kadiyala Roqhiya Fathima	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	18913	Kagula Kiranmuri	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

S No	Admin No	Student Name	21/11	22/11	23/11	24/11	25/11	26/11	28/11	29/11	30/11	01/12	02/12	03/12	05/12	06/12	07/12
25	18909	Kammara Chaithanya Lahari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	18907	Kandi Brunda	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	18908	Kapatrala Afrah Noor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	18905	Kasapuram Sruthi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	18914	Kumhari Aparna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	18912	Kuruva Akhila	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	18916	Kuruva Indu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	18917	Kuruva Mounika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	18915	Kurva Madhu Latha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	18919	Mulageri Jyothika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	18918	Murari Lalitha Sri	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	18921	Pandure Sandhya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	18922	Pikkili Premalatha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	18920	Pinjari Saba Farhana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	18923	Polisetty Krishnaveni	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	19524	Sabbireddy Keerthi Reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	18924	Shaguftha Amreen	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	18926	Shaik Hamiya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	18928	Shaik Kiswar Sulthana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	18929	Shaik Nashra Nabaha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	18927	Shaik Rizwana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	18925	Shaik Sadiya Sulthana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	19525	Shaik Salma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	18930	Shaik Sania Almas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	18931	Talari Swathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	18932	Telugu Susmitha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	18933	Uppara Yasaswini	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	18934	Vaddi Mounika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
53	18935	Valkur Sri Harshini	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Class: I MSCS C

Class in charge : K. Raveendra

ROLL NO	ADM N No	NAME OF THE STUDENT	21/11	22/11	23/11	24/11	25/11	26/11	28/11	29/11	30/11	01/12	02/12	03/12	05/12	06/12	07/12
1	18937	B.Harish singh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	18940	B.Vamsi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	18936	B.lalith sagar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	18938	B.Jagadeesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	18939	B.Sumanth	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	18942	C.Vamsi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	18941	C.Kalyan Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	18943	D.Somnadh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	18944	D.Sagar Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	18945	D.Shabber	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	18946	E.vinay kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	18526	G.Shoib	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	18948	G.Yogendranath	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	18949	G.Abhishek	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	18950	G.Sai venkat	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	18951	H.Fazal Fahad	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	18952	K. Narasimha reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	18953	K.P.Ashok	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	18954	M.Kowshik Nag	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	18957	M Jawad	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	18955	M Abdul hussain	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	18956	N.Vineth Reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	18958	O.Jagadeesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	18659	P.Sohail Khan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	18960	P.Dhanush	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	18961	S.Immanuel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	18963	V.Adarsh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	18964	V.Yella krishna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

# PHOTO GALLERY

