



Marudhar Kesari Jain College for Women, Vaniyambadi
Department of Statistics
Bridge Course Syllabus 2023-2024



Course Name: Fundamentals of Statistics

Course Objective:

- To learn about Basics of Data.
- To gain knowledge of Diagrams and graphs.
- To learn about Averages
- Enable the students to understand and study random phenomena mathematically.
- To identify the Career Perspective.

Unit - I: INTRODUCTIONS OF STATISTICS

Introduction of Statistics -Collection of Data-Classification of Data- Primary data- Secondary Data -Tabulation of Data

Unit -II: DAIGRAMMATIC & GRAPHICAL PRESENTATION

Simple Bar Diagrams -Multiple Bar Diagrams- Subdivided Bar Diagrams- Percentage Bar Diagrams. Pie Diagram-Single Pie Diagrams-Double Pie Diagrams-Graphs- Histogram.

Unit -III: AVEARGES

Mean-Median-Mode-Geometric Mean-Harmonic Mean

Unit -IV: PROBABILITY

Probability - Random experiment-Events-Sample space-Simple Problems.

Unit -V: Career Perspective

ISS-Indian Statistical service, Statistical Investigator-Statistical Assistant-Statistical Director-Medical Health Statistician-Quality Controller- Professor in Statistics for Medical College - Software Statistician-Researcher-Data Analyser- Data Scientist- Software Analyst - Ministry of Statistics.

Course Outcome:

The students will be able to know methods of data collection, various techniques of graphs and the concept of probability.

Teaching Methodology:

- PPT
- Group discussion
- Lecturing methods.

Subject Allocation

S. No	Unit	Faculty Name
1	Unit -I	K.Rajeswari
2	Unit -II	K.Sulochana
3	Unit -III	C.Arivumani
4	Unit -IV	C.Arivumani
5	Unit -V	K.Rajeswari

For
Jr. Su
26/6/23
HOD

26/6/23
PRINCIPAL
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vanivambadi - 635 751



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN,
VANIYAMBADI**



DEPARTMENT OF STATISTICS

Bridge Course – Time Table (2023-2024)

Class : I B.Sc Statistics

Date:03.07.2023 to 07.07.2023

Hour Day Order	1	2	3	4	5	6
I	Introduction of Statistics Ms. K.Rajeswari.	Communicative English	Diagramatic Representation Ms. K.Sulochana	Sports	Communicative English	Stress Management
II	Introduction of Statistics Ms. K.Sulochana	Communicative English	Average Ms. C.Arivumani	Sports	Communicative English	Personality Development
III	Average Ms. C.Arivumani	Communicative English	Graphical Representation Ms. K.Rajeswari	Sports	Communicative English	Nutritional Values
IV	Probability Ms. C.Arivumani	Communicative English	Carrer Perspective Ms. K.Rajeswari	Sports	Communicative English	Psychology Counseling
V	Classification Of data Ms. K.Sulochana	Communicative English	Probability Ms. C.Arivumani	Sports	Communicative English	Nutritional Values

for
J. Suresh
HOD 26/6/23

26/6/23
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DEPARTMENT OF STATISTICS

BRIDGE COURSE 2023 – 2024

FUNDAMENTALS OF STATISTICS

PHOTOS



K. Ray
21/8/23

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Marudhar Kesari Jain College for Women, Vanivambadi
Bridge Course Attendance

30 Year
of Ex
Exce

Department : Statistics

Academic Year :2023-2024

Class: I B.Sc Statistics

Course Name: Fundamentals of Statistics

S.No	Name of the Student	Signature				
		03.07.2023	04.07.2023	05.07.2023	06.07.2023	07.07.2023
1	ELAKIYA K	K.Elakiya	K.Elakiya	K.Elakiya	K.Elakiya	K.Elakiya
2	HEMAVARSHINI R	Hemavarshini	Hemavarshini	Hemavarshini	Hemavarshini	Hemavarshini
3	NANDHINI G	G.Nandhini	G.Nandhini	G.Nandhini	G.Nandhini	G.Nandhini
4	SHEERIN FATHIMA S	S.Shin	S.Shin	S.Shin	S.Shin	S.Shin
5	SUMAIYA BEGUM A	A.Sif	A.Sif	A.Sif	A.Sif	A.Sif
6	VARSHA P	P.varsha	P.varsha	P.varsha	P.varsha	P.varsha
7	YUGAPRIYA M	M.Yugapriya	M.Yugapriya	M.Yugapriya	M.Yugapriya	M.Yugapriya

K. Sif
2/8/23
Class Incharge

K. Raji
2/8/23
HOD

M. Sif
Principal
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vanivambadi - 635 751



Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Feedback



Department : Statistics

Academic Year :2023-2024

Class:I B.Sc Statistics

Course Name: Fundamentals of Statistics

S.No	Name of the Student	Feedback
1	ELAKIYA K	I understand many basic of statistics
2	HEMAVARSHINI R	Learned more about career opportunities in Statistics.
3	NANDHINI G	I understand the basics of Statistics
4	SHEERIN FATHIMA S	It provides more about information jobs sectors in Statistics
5	SUMAIYA BEGUM A	To develop extreme our knowledge in statistics
6	VARSHA P	Bridge course helped me to get a basic knowledge about Data
7	YUGAPRIYA M	I have gathered some information for data.

J. S. S. S.
2/8/23
Class Incharge

K. R. Raji
2/8/23
HOD

Principal
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Bridge Course Feedback

Department : Statistics

Academic Year :2023-2024

Class:I B.Sc Statistics

Course Name: Fundamentals of Statistics

S.No	Name of the Student	Feedback
1	ELAKIYA K	I understood what is statistics and also about data
2	HEMAVARSHINI R	Learn more about career opportunities in statistics
3	NANDHINI G	I understand the basics of statistics
4	SHEERIN FATHIMA S	It provides more about information jobs sectors in statistics
5	SUMAIYA BEGUM A	To develop extreme own knowledge in statistics.
6	VARSHA P	Bridge course helped me to get a basic knowledge about data.
7	YUGAPRIYA M	To get more information about statistics scope for data

J. Suf
21/8/23
CLASS INCHARGE

H. Roy
21/8/23
HOD

P. N. S. 21/8/23
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