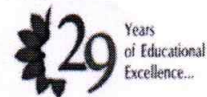




Marudhar Kesari Jain College for Women, Vaniyambadi
Department of Statistics
Bridge Course Syllabus 2022-2023
Course Name: Fundamentals of Statistics



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: BASIC STATISTICS

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

Unit -II: DAIGRAMMATIC 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	K.Sulochana
4	Unit -IV	S.Revathi
5	Unit -V	K.Rajeswari

K.Raja
HOD 19/7/22

PRINCIPAL
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751.

MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI



DEPARTMENT OF STATISTICS

Bridge Course – Time Table (2022-2023)



Class : I B.Sc Statistics

Date: 25.07.2022 to 06.08.2022

Hour Day Order	1	2	3	4	5
I	Introduction of Statistics Ms. K.Rajeswari.	Communicative English	Diagrammatic Representation Ms. K.Sulochana	Communicative English	Skill
II	Introduction of Statistics Ms. K.Rajeswari	Communicative English	Average Ms.S.Revathi	Communicative English	Skill
III	Average Ms.S.Revathi	Communicative English	Graphical Representation Ms. K.Sulochana	Communicative English	Skill
IV	Graphical Representation Ms. K.Sulochana	Communicative English	Carrer Perspective Ms. K.Rajeswari	Communicative English	Skill
V	Classification Of data Ms. K.Sulochana	Communicative English	Probability Ms. S.Revathi	Communicative English	Skill
VI	Carrer Perspective Ms. K.Rajeswari	Communicative English	Probability Ms.Revathi	Communicative English	Skill

K. Raji
HOD 19/7/22

PRINCIPAL
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vanivambadi - 635 751



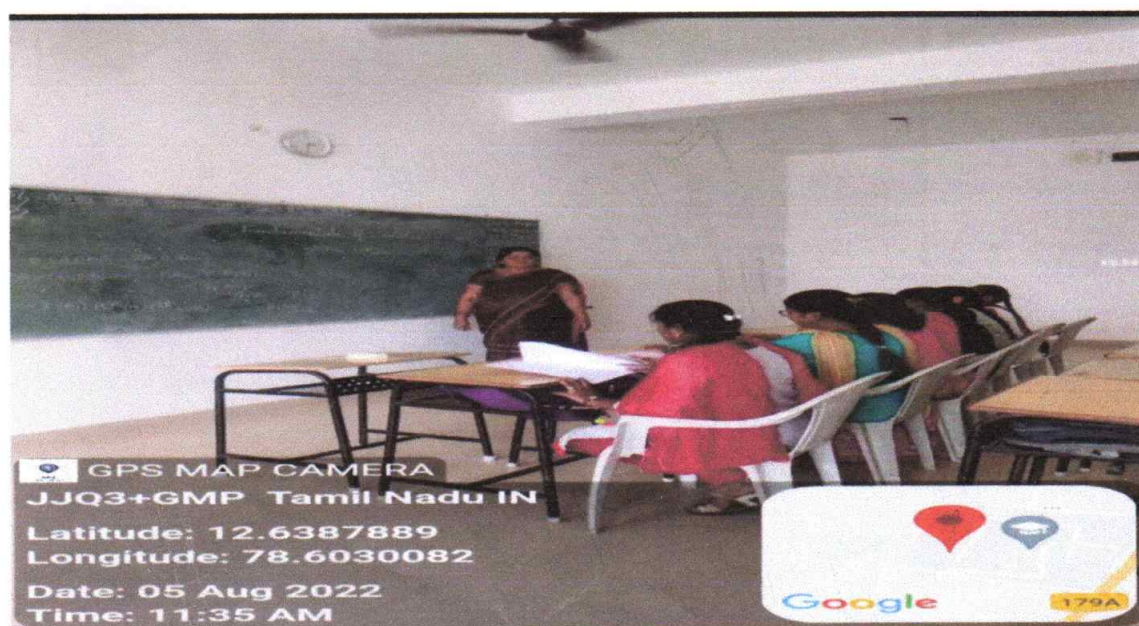
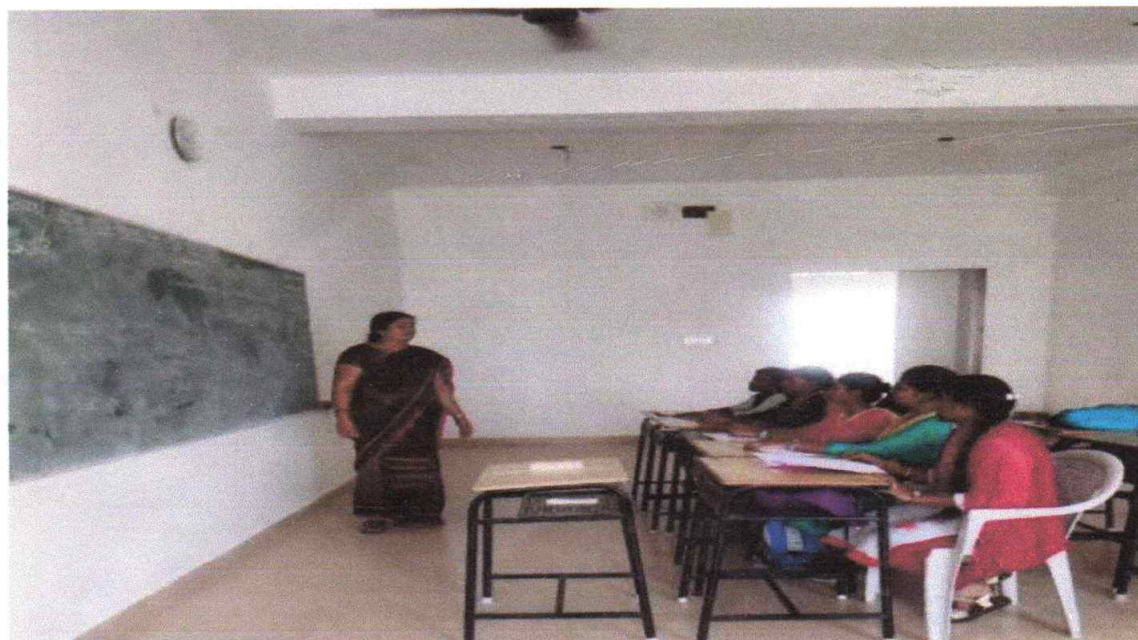
MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI

DEPARTMENT OF STATISTICS

BRIDGE COURSE 2022 – 2023

FUNDAMENTALS OF STATISTICS

PHOTOS



K. Raju
8/8/22

M. S. Sathish

PRINCIPAL
Marudhar Kesari Jain College
for Women
Vanivambadi - 635 751



Marudhar Kesari Jain College for Women, Vaniyambadi
Bridge Course Feedback

29 Years
of Education
Excellence...

Department : Statistics

Academic Year :2022-2023

Class:I B.Sc Statistics

Course Name: Fundamentals of Statistics

S.No	Name of the Student	Feedback
1	AARTHI M	I learned some information data.
2	ABINAYA MK	Gather information more about statistics
3	ARCHANA A	It creates a path to learn statistics clearly
4	KEERTHIGA S	I learn new concepts about statistics.
5	MONIKA S	Bridge course to help more about statistics
6	RAMYA M	Bridge course help me to know more about statistics
7	SANDHYA K	To encourage this course for my knowledge

Jc *[Signature]*
2/8/23
Class Incharge

K.Raji
HOD 8/8/22

[Signature]
Principal
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751.



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN



BRIDGE COURSE ATTENDANCE 2022-2023

DEPARTMENT : STATISTICS
ACADEMIC YEAR : 2022-2023
CLASS : I BSc STATISTICS
COURSE NAME : FUNDAMENTALS OF STATISTICS

S.NO	NAME OF THE STUDENTS	25.07.2022	26.07.2022	27.07.2022	28.07.2022	29.07.2022	30.07.2022	02.08.2022	04.08.2022	05.08.2022	06.08.2022
1	AARTHI M	Aarthi M	Aarthi M	Aarthi M	Aarthi M	Aarthi M	Aarthi M	Aarthi M	Aarthi M	Aarthi M	Aarthi M
2	ABINAYA MK	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K	Abinaya M.K
3	ARCHANA A	AB	AB	Archana .A	Archana .A	Archana .A	Archana .A	Archana .A	Archana .A	Archana .A	Archana .A
4	KEERTHIGA S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S	Keerthiga S
5	MONIKA S	S. Monika	S. Monika	S. Monika	S. Monika	S. Monika	S. Monika	S. Monika	S. Monika	S. Monika	S. Monika
6	RAMYA M	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya	M. Ramya
7	SANDHYA K	Sandhya K	Sandhya K	Sandhya K	Sandhya K	Sandhya K	Sandhya K	Sandhya K	Sandhya K	Sandhya K	Sandhya K

J. Suresh
8/8/22
CLASS INCHARGE

K. Raji
8/8/22
HOD

PRINCIPAL
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751.