

STATISTICS BRIDGE COURSE SCHEDULE (2022-23)

DAY	TOPIC/MODULE
DAY-1	Introduction to Statistics
DAY-2	Importance of Statistics
DAY-3	Data collection methods
DAY-4	Investigation
DAY-5	Measures of central Tendency
DAY-6	Measures of central Tendency
DAY-7	Measures of Dispersion
DAY-8	Measures of Dispersion
DAY-9	Introduction to Probability
DAY-10	Problems based on Probability
DAY-11	Theorems based on Probability
DAY-12	Problems based on Probability
DAY-13	Random variables and Probability distributions
DAY-14	Problems based on Probability distributions
DAY-15	Problems based on Random variables

SYLLABUS

1. INTRODUCTION TO STATISTICS
2. STAGES IN INVESTIGATION
3. TYPES OF DATA
4. SCALE OF MEASUREMENT
5. MEASURES OF CENTRAL TENDENCY
6. MEASURES OF DISPERSION
7. PROBABILITY
8. CONDITIONAL PROBABILITY
9. MULTIPLICATION THEOREM
10. RANDOM VARIABLES & PROBABILITY DISTRIBUTIONS

Bridge Course Material link:

https://drive.google.com/file/d/1mhlyQMdkQsq_urneRb_b9TTrTmfCijXxA/view?usp=drivesdk

BRIDGE COURSE
ATTENDANCE
2022-23

Sl. No.	Name of the Student	Attendance											
		14/10/22	15/10/22	16/10/22	17/10/22	18/10/22	19/10/22	20/10/22	21/10/22	22/10/22	23/10/22	24/10/22	25/10/22
01	B. Anuska	0	0	0	0	0	0	0	0	0	0	0	0
02	B. Dhanalaxmi	0	0	0	1	2	3	4	5	6	7	8	9
03	E. Vaishnavi	1	2	3	4	5	6	7	8	9	10	11	12
04	K. Shirisha	1	2	0	0	0	0	0	0	0	0	0	0
05	M. Akhila	0	0	0	0	0	0	0	0	0	0	0	0
06	M. Manasa	1	2	3	4	5	6	7	8	9	10	11	12
07	N. Kala	1	2	3	4	5	6	7	8	9	10	11	12
08	N. Kavitha	1	2	3	4	5	6	7	8	9	10	11	12
09	N. Nandhu	1	2	3	4	5	6	7	8	9	10	11	12
10	T. Navya	1	2	3	4	5	6	7	8	9	10	11	12
11	K. Gangothri	1	0	0	0	0	0	0	0	2	3	4	5

Statistics - I
(2022-23) Batch

Sl. No.	Name of the Student	Attendance											
		14/10/22	15/10/22	16/10/22	17/10/22	18/10/22	19/10/22	20/10/22	21/10/22	22/10/22	23/10/22	24/10/22	25/10/22
01	B. Anuska	0	0	0	0	0	0	0	0	0	0	0	0
02	B. Dhanalaxmi	0	0	0	1	2	3	4	5	6	7	8	9
03	E. Vaishnavi	1	2	3	4	5	6	7	8	9	10	11	12
04	K. Shirisha	1	2	0	0	0	0	0	0	0	0	0	0
05	M. Akhila	0	0	0	0	0	0	0	0	0	0	0	0
06	M. Manasa	1	2	3	4	5	6	7	8	9	10	11	12
07	N. Kala	1	2	3	4	5	6	7	8	9	10	11	12
08	N. Kavitha	1	2	3	4	5	6	7	8	9	10	11	12
09	N. Nandhu	1	2	3	4	5	6	7	8	9	10	11	12
10	T. Navya	1	2	3	4	5	6	7	8	9	10	11	12
11	K. Gangothri	1	0	0	0	0	0	0	0	2	3	4	5

Report

Bridge course in Statistics is conducted for MScs, MSDs - I year students from 1st October, 2022 to 5th November 2022. The course helps to students a basic knowledge of Statistics and ~~increases~~ increases the confidence to learn statistics in real life application manner.

The following students attended the Bridge course:

K. Shroisha

B. Anusha

B. Dhana Laxmi

E. Vaishnavi

M. Manasa

N. Kala

N. Karitha

N. Nandhu

T. Navya

E. Sangothi

M. Akhila



TTWR DEGREE COLLEGE (W)-DEVARAKONDA

STATISTICS BRIDGE COURSE QUESTION PAPER-2022-23

I. Answer the following questions

5x3=15

- 1) What is data and Explain measures of central tendency in brief manner.
- 2)
 - i) Explain probability axiomatic approach
 - ii) State and Prove Multiplication theorem
- 3)
 - i) What is a Random variable
 - ii)

A random variable X has the following probability distribution.

X=x	0	1	2	3	4	5	6	7
P(X=x)	0	k	2k	3k	2k	k²	2k²	7k²+k

Find (i)k (ii) the mean and (iii) P(0<X<5)

Bridge course (Statistics) Marks

2022-23

S.No	Name of the student	Group/class	15 M Marks obtained
01	B. Anusha	MCDL-I	08
02	B. Dhanalaxmi	MCDL-I	06
03	E. Vaishnavi	MCDL-I	08
04	K. Shriisha	MCDL-I	10
05	M. Akhila	MCDL-I	07
06	M. Manasa	MCDL-I	12
07	N. Kala	MCDL-I	09
08	N. Kavitha	MCDL-I	09
09	N. Nandhu	MCDL-I	09
10	T. Navya	MCDL-I	08
11	K. Gangothri	MCDL-I	12



STATISTICS BRIDGE COURSE REPORT

ACTIVITY: Bridge course in Statistics for first year students

OBJECTIVES: To help students to gain knowledge on the basis of Statistics

HIGHLIGHTS:

Bridge course for Statistics for 1st year students conducted for 30 days 2 hours per days from 17th October ,2022 to 5th November,2022.Students were taught all the topics mentioned in the syllabus, to build basic knowledge of students. More focus was given on solving problems using calculator. It develops the students approach from mathematics to Statistics. In order to increase the practical knowledge to various methods applied in real life applications.

OUTCOMES:

Students are able to understand the data collection, Investigation approach and probability theory to real life application

Student feed Back

The bridge course in statistics it is help to know New subject it is very complex problems solve the statistics. It is new subject to all MEds students every class to improve my skills. It is interesting to every class.

E. vaichnavi

Statistics bridge course is good and madam explained the chapters in easy method. The course is useful to learn basics of stats and to solve problems. Thank you madam for taking bridge course classes.

K. Shirisha