

Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur.

Department of STATISTICS

## BRIDGE COURSE SYLLABUS -2023-24

### SEM-I

### PAPER-2

**DAY-1:** Definition and scope of Statistics, concepts of statistical population and sample.  
Data: quantitative and qualitative.

**DAY-2:** Measures of Central Tendency: Mean (A.M.), Median, Mode and its uses

**DAY-3:** Measures of Dispersion: Standard deviation, Range, Quartiles, coefficient of dispersion  
uses of dispersion.

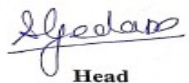
**DAY-4:** Graphical representation of data: Histogram, frequency polygon, frequency curve, Uses

**DAY-5:** Correlation and Regression:: Definition, scatter diagram, simple, partial and multiple  
correlations (introduction only), Simple linear regression, principle of least squares,  
Uses of correlation and regression in various fields.

**DAY-6:** Summarized basic concepts, short practical problems.

  
Signature of Teacher



  
Head  
Head  
Department of Statistics  
Shivaji Science College  
Congress Nagar, Nagpur.

Dr. Sheetal S. Paliwal

Bridge Course THEORY

Time 10:48-11:36 AM  
10:00-10:48 AM  
AUGUST-23  
Dr. Sheetal S. Paliwal

Class :- B.Sc. - I ( I & II Sem )  
Subject :- SCSM Section :- B Batch :- M - 8  
Theory / Practical

Shri Shivaji Education Society Amravati;  
Science College, Congress Nagar, Nagpur.  
2023 - 2024

Month :-  
Name of Teacher :-

Sr No	Roll	Students Full Name	Total upto last Month		Periods																					Total		
			Deli	Att		Date / Contact No.																					Current Month	Prograssive Month
																											Deli	Att
1	Ku	BAGLE PAYAL DHARMPAL				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
2		CHAHANDE SASANT ANUP				P	P	P	P	P	P	P	P	P	P													
3	Ku	DAHAKH MAYURI DEVENDRA				A	A	A	A	A	A	A	A	A	A													
4	Ku	GUPTA PAYAL RAJESH				P	P	P	P	P	P	P	P	P	P													
5	Ku	KAZI FIRDOOSH SHARIF				P	P	P	P	P	P	P	P	P	P													
6	Ku	KUMRE BHAGYASHRI CHANDRASHEKHAR				P	P	P	P	P	P	P	P	P	P													
7		KUMRE NIKHIL BABURAO				P	P	P	P	P	P	P	P	P	P													
8		KUNJARKAR ATHARVA MANGESH				A	A	A	A	A	A	A	A	A	A													
9	Ku	LAKHOTE NEHARIKA RAJU				A	A	A	A	A	A	A	A	A	A													
10		MANDWE ADARSH HIMMAT				P	P	P	P	P	P	P	P	P	P													
11	Ku	MANGAM YUKTA DILIPRAO				A	P	P	A	P	P	P	P	P	P													
12	Ku	MANWATKAR SAMIKSHA RAVI				P	P	P	P	P	P	P	P	P	P													
13	Ku	MESHRA SHRUTI PRASANJEET				P	P	P	P	P	P	P	P	P	P													
14	Ku	MISHRA SONU MAHESH				P	A	P	P	A	P	P	A	P	P													
15	Ku	MURADE AYASHA RAJU				A	A	P	P	A	P	P	A	P	P													
16	Ku	NAGALWADE MEGHA MUNNAJI				P	P	P	P	P	P	P	P	P	P													

TEACHER  
Dr. Sheetal S. Paliwal

Bridge Course

H.O.D.  
Dr. S.R. Gedam  
Head  
Department of Statistics  
Shivaji Science College  
Congress Nagar, Nagpur.