

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

Department of STATISTICS

BRIDGE COURSE SYLLABUS -2019-20

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

Dr. Sheetal S. Paliwal



Head

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

Sr. No.	Roll No.	NAME	Total upto last Month		Periods	2019-20																	Total								
			Deli	Att		Date/Contact No.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Current Month		Progressive Month			
																														Deli	Att
1		Pranay P. Baharghare				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11	07				
2		Sayabai Sheikh				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
3		Aman S. Agrawal				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11	
4		Saurabh D. Thokar				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
5		Vaishnavi Kolokar				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
6		Shradha R. Bhande				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
7		Shilpi Chodkar				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
8		Janvi Gaydhane				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	08	
9		Sharvari Natu				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	07	
10		Vaishnavi Kulkarni				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
11		Pooja S. Telang				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	08	
12		Harsha S. Ukey				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	09	
13		Komal Jokyani				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	08	
14		Rechal M. Goswami				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	06	
15		Aparna Mishra				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	02	
16		Shreya Dandekar				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	06	
		Aruna Vijaykumar				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	06	
		Mrudula Selokar				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11	
						P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	

Teacher: *(Signature)*
 Head of Department: *(Signature)*
 Principal: *(Signature)*

Dr. Sheeta S. Patil