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

Department of STATISTICS

BRIDGE COURSE SYLLABUS -2022-23

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

- OCTOBER-22 Class :- B. Sc. - I (1& II Sem) Shri Shivaji Education Society Amravati;s Month Name of Teacher :- pr-sheetal s. Paliwal Subject :- SCSM Section :- B Batch :- M - 8 Science College, Congress Nagar, Nagpur. Theory / Practical 2022 - 2023 Total upto last 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Total Month 10/22 10/21 10 77/01/01 Sr. Current Roll Students Full Name Date / Prograssive No Deli Att Contact Month No. Αιι Deli r 06 05 BANGRE ARPIT MANOJ BATWE HRUSHIKESH SANJAY BISEN SAGAR ARUN f 05 Ku BISWAS APARAJITA APURBA P P 05 P 104 BHAYDE PRATEEKSHA PRAVIN Ku P AP 04 6 BHENDARKAR KHUSHRANG JAIPRAKASH f 05 1 Ku BHUJADE RUTUJA RAJENDRA P A 05 P CHOUHAN SOMAY SATISH P DEWANGAN NAHENDRA GANESH 06 1 P P a DUDHANKAR RUPALI RAJESH P f FULMALI HITESH SANTOSH r 05 P PPA GAJBHIYE YASH RAJU 04 GAWANDE AMRUTA VUAY A 04 Ku GAWANDE NEHA GAJENDRA 14 05 15 Ku GONDANE ISHA DINESH 06 Ku GUPTA VAISHNAVI BHARAT 16 05 GUPTA PRINCY: ASHOK 17 Ku 05 INGLE AJINKYA MAHENDRA Ku LICHADE AYUSHKRISHNA

Teacher

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