

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.

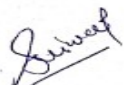
DAY-2: Measures of Central Tendency: Mean (A.M.), Median, Mode and its uses

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

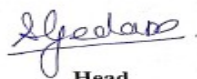
DAY-4: Graphical representation of data: Histogram, frequency polygon, frequency curve, Uses

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




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