

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

Department of STATISTICS

BRIDGE COURSE SYLLABUS

SEM-I [2020-2021]

PAPER-1

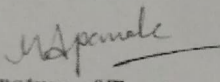
Day 1: Probability : History of probability, Important concept of probability,

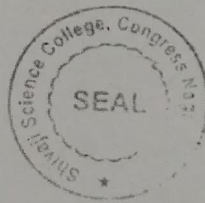
Day 2: Definition of probability :- Classical and relative frequency approach, Richard Von Mises, Cramer and Kolmogorov's approaches.

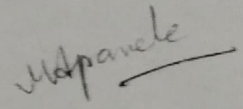
Day 3: Random Experiment: Event, Trial, Sample space, Concept of discrete and continuous sample space.

Day 4: Conditional Probability, independence of events.

Day 5: Random Variables, Probability mass function, Probability generating function.


Signature of Teacher




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

