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

## **Department of STATISTICS**

## BRIDGE COURSE SYLLABUS

SEM-I [2021-2022]

## 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

Nome: M. A. Pande

SEAL STATES

Head Head

Department of Statistics Shivaji Science College Congress Nagar Nagar SEM-1 DATE:21-09-2021

00:10:55.930,00:10:58.930 Ishita Shrivastava: Present ma'am

00:11:03.791,00:11:06.791 Ishika Naik: Present ma'am

00:11:06.738,00:11:09.738 riya Singh: present

00:11:06.982,00:11:09.982 Sarvajeet Masanwar: present

00:11:08.171,00:11:11.171 Sushma Karokar: Present mam

00:11:08.284,00:11:11.284 ONEPLUS Noob Gamer: Present

00:11:09.677,00:11:12.677 kashish bawangade: Present

00:11:11.336,00:11:14.336 Bhavesh Kadwe: Present mam

00:11:12.063,00:11:15.063 Dhruvika Gotmare: Present mam

00:11:13.109,00:11:16.109 Shraddha Sandel: Present Mam

00:11:13.324,00:11:16.324 Shruti Bhagat: Present mam

00:11:17.577,00:11:20.577 Mansi Nandanwar: Present

00:11:18.037,00:11:21.037
Tanmay Pranjale: Present mam

00:11:18.688,00:11:21.688

Shruti Gaikwad: Present

00:11:19.469,00:11:22.469 Amit Das: Present ma'am

00:11:21.792,00:11:24.792 Anjali Jaiswal: Present ma'am

00:11:22.008,00:11:25.008 Ekta Sant: Present ma'am

00:11:24.601,00:11:27.601 Arya Kadu: Present mam

00:11:28.857,00:11:31.857 Astha Kadu: Present mam

00:11:30.006,00:11:33.006 darshan darvekar INDIA: Present

01:01:48.046,01:01:51.046 Trupti Mondhe: Present mam

01:01:54.598,01:01:57.598
Ishita Shrivastava: Present ma'am

01:01:55.623,01:01:58.623 ONEPLUS Noob Gamer: Present mam

01:02:02.740,01:02:05.740 Ishika Naik: Present ma'am

01:02:04.011,01:02:07.011 Sarthak Nagle: Present mam

01:02:04.322,01:02:07.322 Shruti Bhagat: Present mam

01:02:07.440,01:02:10.440 Vidhan Hedaoo: Present mam

01:02:12.525,01:02:15.525 gunjan Mourya: Present mam



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