



DEPARTMENT OF STATISTICS AND
ALUMNI ASSOCIATION
ON THE OCCASION OF PLATINUM JUBILEE YEAR
ORGANIZING
ONE DAY SEMINAR ON
“RECENT DEVELOPMENTS IN STATISTICS”



Scheduled on

Day and Date:	Saturday; 15 th October, 2022
Venue:	Green Technology Auditorium, Vidyanagri, Kalina campus, University of Mumbai, Santacruz (East), Mumbai 400 098.

Program

09.00 am to 10.00 am	Registration
10.00 am to 10.20 am	Inauguration Function University Song by faculty and students of department. Welcome to Chief Guest: Prof. Mrs. S. P. Nabar, Retired professor, Department of Statistics, University of Mumbai, Mumbai
10.20 am to 10.40 am	A Journey: 75 years of the department by head Dr. Mrs. V. U. Dixit
10.40 am to 10.55 am	Keynote address by Chief Guest Prof. Mrs. S. P. Nabar
10.55 am to 11.00 am	Vote of thanks
Session I	Chair: Prof. U. J. Dixit
11.00 am to 11.40 am	“ <u>Linear eigenvalue statistics: law of large numbers and central limit theorem.</u> ” Dr. Kaushik Saha, Department of Mathematics, IIT Powai, Mumbai.
11.45 am to 12.25 pm	“ <u>Ranked set sampling and its applications</u> ” Dr. Kirtee Kamalja, Department of Statistics, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

(continued)

12.30 pm to 01.10 pm	“ <u>Minimum-distance estimation procedure for power law data</u> ” Dr. Ayan Bhattacharya, Department of Mathematics, IIT Powai, Mumbai.
01.10 pm to 02.00 pm	Lunch break
Session II	Chair: Dr. Kaushik Saha
02.00 pm to 02.40 pm	“ <u>A negative binomial INAR model with seasonal structure</u> ” Dr. Manik Awale, Department of Statistics, Savitribai Phule Pune University, Pune.
02.45 pm to 03.25 pm	“ <u>Change point estimation in a dynamic stochastic block model</u> ” Dr. Monika Bhattacharjee, Department of Mathematics, IIT Powai, Mumbai.
03.30 pm to 04.10 pm	“ <u>Bootstrapping: Applications in different industries</u> ” Mr. Vinayak Deshpande, Sankhya Analytics, Mumbai
04.10 pm to 04.30 pm	Tea-break
04.30 pm to 05.00 pm	Prize distribution and Valedictory function
05.00 pm to 06.00 pm	Cultural program by students of Department.