



Department of Statistics

Assam University :: Silchar

REPORT OF THE NATIONAL STATISTICS DAY CELEBRATION 2023

The Department of Statistics, Assam University celebrated the National Statistics Day 2023 on 29th June 2023, the birth anniversary of Prof. P.C. Mahalanobis, the doyen of Statistics education in India. The program coordinator was Dr. Rama Shanker, Associate Professor, Department of Statistics, Assam University, Silchar. All students, research scholars, and faculties of the Department of Statistics, Assam University, and other colleges/universities joined this online program of the Department through the Google meet link (<https://meet.google.com/ymx-peyb-pte>) from 5:30 P.M to 8:30 P.M on 29th June 2023. The event started at 5:30 P.M with a welcome address by the Head of the Department of Statistics, Dr. Rama Shanker. After welcoming all the participants of the National Statistics Day, he discussed the life and contributions, and leadership qualities of Prof P.C. Mahalanobis, which identified him as a Statistician, a great philosopher and inspiration for everyone. The Honorable Vice-Chancellor of the University, Prof. Rajive Mohan Pant talk about the importance of National Statistics Day.

The gracious presence of the key speaker Prof. Prasanta Pathak, former Professor and Head of Sampling and Official Statistics Unit, ISI Kolkata, made the celebration memorable. He delivered a brief but very informative speech on life and contribution of Prof. P.C. Mahalanobis.

All faculty members of the Department of Statistics including research scholars, second and fourth semester students were present during the program.

There were 10 faculty/research scholars who presented their research papers and the list are as follows

Dr. Debtosh Chakraborty	Circular Statistics and its Application to test the Seasonal Impact on the Demand of Silk Products of Sualkuchi Silk Industries	Assistant Professor, Department of Statistics, S.S College, Hailakandi
Dr Chinmoy Paul	An automated clustering algorithm and it's application	Assistant Professor, Department of Statistics PDUAM, Eralgool
Sangeeta Goala	Exploring Robustness of Composite Indicators for Comparing Indian	Research Scholar, Department of

	States Based on Maternal Health Care	Statistics, AUS
Dr. Bapan Kalita	Statistics in Machine Learning	Faculty, The Assam Royal Global University
Bireshwar Bhattacharjee	Win and Score Predictor for Twenty-20 Cricket	Research Scholar, Department of Statistics, AUS
Anirban Dutta	Survival Analysis: An Approach in the field of Digital Economy	Research Scholar, Department of Statistics, AUS
Pratibha Karki	Application of Statistics in Real Life: In context of Block Design with known Covariates	Research Scholar, Department of Statistics, Tripura University
Mousumi Ray	On compound of Gamma and Shanker distribution with real life applications	Research Scholar, Department of Statistics, AUS
Gitanjali Pradhani	A Comparative Study on Machine Learning Algorithms of Breast Cancer Classification	Research Scholar, Department of Statistics, AUS
Pratibha Prasad	Vertiginous epilepsy, clinical presentation and diagnosis: Prospective study from Tertiary care centre.	Faculty, Neurology, AIIMS Deoghar
Hosenur Rahman Prodhani	On Applications of Sujatha Distribution and its extended forms to model covid-19 mortality data and waiting time of customer in a bank	Research Scholar, Department of Statistics, AUS

The anchoring of the event was done by Dr. Jonali Gogoi and the vote of thanks was given by Dr. Tanusree Deb Roy.

The program ended at 8.30. PM.

The banner of the National Statistics Day celebration 2023 is provided below:

National Statistics Day 2023



**Webinar on
Applications of Statistics in Real Life
29th June, 2023**



Organized By
Department of Statistics
Assam University :: Silchar

Screenshot of the webinar


