



ডিব্ৰুগড় বিশ্ববিদ্যালয়  
Dibrugarh University

नियतं कुरु कर्म

DST-PURSE Supported University and Recognized for MERU under PM-USHA

# INTERNATIONAL CONFERENCE

ON

Recent Advances in Statistics  
and its Applications

5<sup>th</sup> & 6<sup>th</sup> December, 2024

Organized by

Department of Statistics  
Dibrugarh University  
Assam, India  
786004



## ABOUT THE DEPARTMENT OF STATISTICS, DIBRUGARH UNIVERSITY

The Dept. of Statistics was established in 1967 with Dr. S.N.N. Pandit as the founder Professor & Head. Currently, the department has nine (9) full-time, well-qualified faculty members – two Professors, one Associate Professor, and six Assistant Professors. The department has been recognized for its contribution towards the cause of the subject and has so far received financial assistance under DST-FIST (2004-2009), UGC Innovative Programme (2007-2012), SAP-DRS-I of UGC (2009-2014), SAP-DRS-II of UGC (2015-2020). Thrust areas of research in the department include Probability Distribution, Bio-Statistics, Statistical Inference, Statistical Quality Control, Game Theory, Demography, Econometrics, Statistical Ecology, Time Series, Queueing Theory, Operations Research, Stochastic Processes, & Fuzzy Mathematics. The department has one peer-reviewed research journal “Assam Statistical Review” (ASR) since 1987.

## ABOUT THE CONFERENCE

The proposed International Conference aims to convene statisticians and researchers from various branches of statistics and allied disciplines on a single platform, fostering the exchange of ideas and the cultivation of theoretical and applied skills for statistical analysis, research, and consulting. The envisioned conference anticipates collaborative research in the realm of Statistics, embracing a multidisciplinary approach to advance the field and its applications further. The Conference will include keynote address, panel discussion, paper presentations, and interactive sessions. Participants will have the opportunity to share their experiences, research findings, and insights related to the recent advances in statistics and its applications.

### SUB THEME

- Probability and Distribution Theory
- Bio-statistics and Epidemiology
- Demography and Survival Analysis
- Operations Research
- Econometrics and Time Series Analysis
- Industrial and Official Statistics
- Statistical Inference
- Stochastic Processes
- Business Statistics
- Design and Sample Survey
- Actuarial Statistics
- Pharmaceutical Statistics
- Fuzzy Mathematics
- Application of Statistics
- Mathematical Modelling
- Statistics in Social Sciences

## WHO CAN JOIN

Faculties, Research Scholars, Students of different universities, colleges and research institutions and other individual researchers.



# *Invited Speakers*

**Prof. Debasis Kundu**  
IIT Kanpur, India



**Prof. Youngsub Chun**  
Seoul National University,  
South Korea



**Prof. (Retd.) Hemanta K. Baruah**  
Gauhati University,  
Former Vice-Chancellor,  
Bodoland University, India



**Prof. Mohammed Taj Uddin**  
Shahjalal University of Science  
and Technology, Bangladesh



**Prof. Dibyojyoti Bhattacharjee**  
Assam University,  
Silchar, India



**Prof. Amit Choudhury**  
Gauhati University, India



**Prof. Prasun Das**  
Indian Statistical Institute,  
Kolkata, India



**Prof. Samarjit Das**  
Indian Statistical Institute,  
Kolkata, India



**Dr. Mohamed S Eliwa,**  
Qassim University, Saudi Arabia  
Mansoura University, Egypt



**Prof. Kishore Kumar Das**  
Gauhati University, India



**Prof. Md Nazrul Islam**  
Shahjalal University of Science  
and Technology, Bangladesh



**Prof. Tapan K. Chakrabarty**  
North Eastern Hill University,  
India



**Dr. Morad Alizadeh**  
Persian Gulf University, Iran



*A few experts are yet to confirm and thus, the list will be updated.*

### CALL FOR ABSTRACT AND SUBMISSION GUIDELINES

- Authors are cordially invited to submit original and unpublished research work on any of the sub-themes mentioned above.
- Authors are required to submit an abstract of not more than 250 words with 3-5 keywords. The abstract should contain a title, author(s) name, affiliation, and complete corresponding address.
- The abstract is to be submitted in MS Word File (.doc) Times New Roman with, 12 font size and 1.5 spacing.
- Abstract should be mailed to : [conferencstats@dibru.ac.in](mailto:conferencstats@dibru.ac.in)

### PUBLICATION

Selected high quality research papers presented at the conference will be published as a special issue in the following journals after a thorough review process. (Terms and conditions apply).

- Indian Journal of Science and Technology (Web of Science).
- Mathematical Forum (UGC Care).


### IMPORTANT DATES

Registration and Submission of Abstract Starts : **01 - 08 -2024**

Registration and Submission of Abstract Ends : **01 - 12 - 2024**

### ACCOUNT DETAILS

Name : HEAD DEPTT OF STATISTICS  
AC No : 10275511519  
IFSC : SBIN0002051  
MICR : 786002004  
CIF : 80214215577  
BANK NAME : STATE BANK OF INDIA  
SWIFT CODE : SBININBB661  
BANK BRANCH : DIBRUGARH UNIVERSITY



Scan Here To  
**REGISTER**



### REGISTRATION FEE

For Students/Research Scholars	<b>Rs. 3000</b> (Before 20 <sup>th</sup> October, 2024) <b>Rs. 3500</b> (After 20 <sup>th</sup> October, 2024)
For Faculty	<b>Rs. 3500</b> (Before 20 <sup>th</sup> October, 2024) <b>Rs. 4000</b> (After 20 <sup>th</sup> October, 2024)
Accompanying Person	<b>Rs. 1500</b>
For International Students/ Research Scholar/Faculty	<b>100 \$</b> (Before 20 <sup>th</sup> October, 2024) <b>150 \$</b> (After 20 <sup>th</sup> October, 2024)



## ORGANISING COMMITTEE

Patron	: Prof. Jiten Hazarika, Vice Chancellor, Dibrugarh University(DU)
International Advisors	: Prof. Mir Masoom Ali, Ball State University, USA Prof. Gholamhossein Hamedani, Marquette University, USA
Advisors	: Prof. Dipak Chetia, Dean, Research & Development, DU Prof. Sarat Ch. Kakaty, Dean, Faculty of Science & Engineering, DU Prof. Surajit Borkotokey, Director, International Affairs, DU Prof. Dibyojyoti Bhattacharjee, Assam University, India Prof. Amit Choudhury, Gauhati University, India Prof. Tapan K. Chakrabarty, North Eastern Hill University, India Prof. P.N. Deka, Dibrugarh University Prof. Tazid Ali, Dibrugarh University Prof. Ankur Bharali, Director, IQAC, Dibrugarh University Dr. Paramananda Sonowal, Registrar, DU
Organizing Convener	: Dr. Dhruva Das
Organizing Secretary	: Dr. M. P. Barman
Finance Coordinator	: Dr. P. J. Hazarika
Members	: Prof. (Retd) B. Gogoi, Ms. M. Neog, Dr. K. Goswami, Dr. K. K. Mahanta, Dr. Sricharan Shah, Department of Statistics, Dibrugarh University

## HOW TO REACH DIBRUGARH UNIVERSITY



<https://maps.app.goo.gl/becuJgHVZVxdf54o6>



**By Air:** The Mohanbari Airport is located at a distance of 20 kms. from the Dibrugarh University.

**By Road:** The Dibrugarh bus station is located at a distance of 5 kms from the Dibrugarh University.

**By Rail:** The DBRG and DBRT Railway Station are located at a distance of 6 Kms and 3 Kms respectively from Dibrugarh University.

## CLIMATE OF DIBRUGARH

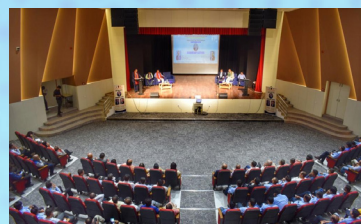
The climate of Dibrugarh is very pleasant during the month of December when the temperature varies within 13°C - 17°C. The participants are advised to bring necessary clothings suitable for the climate.



Main entrance of  
Dibrugarh University



Department of Statistics,  
Dibrugarh University



Rangghar Auditorium,  
Dibrugarh University



Vishranta - The Guest  
House (বিশ্রান্ত), DU