



# ONE WEEK ONLINE NATIONAL WORKSHOP ON STATISTICAL DATA ANALYSIS USING SPSS

Organized by  
Department of Statistics, Dibrugarh University, Dibrugarh, Assam

**From 4<sup>TH</sup> NOVEMBER to 10<sup>TH</sup> NOVEMBER, 2024**

## PROGRAMME COORDINATOR



**Dr. Manash Pratim Barman**  
Professor, Department of Statistics,  
Dibrugarh University, Assam  
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## ELIGIBILITY

The workshop is open for Registered/enrolled PhD Scholars, Professionals, Faculty Members and Students of any recognized University/Institute.

## REGISTRATION DETAILS

Registration Fee: INR 699

## REGISTRATION LINK

<https://bit.ly/spssdu>



## ACCOUNT DETAILS

Name : JUGANTA GOGOI  
AC No : 20036902317  
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Bank Name : State Bank of India  
Bank Branch: Dibrugarh University  
UPI ID : juganta.gogoi3@oksbi



## IMPORTANT DATES

Last date of Submission of Application Form(s) and Fee(s) : **31<sup>st</sup> Oct, 2024**  
Notification of Selection : **02<sup>nd</sup> Nov, 2024**  
Timing of Workshop : **6:00 PM - 8:00PM**  
Workshop starts on : **04<sup>th</sup> Nov, 2024**  
Workshop ends on : **10<sup>th</sup> Nov, 2024**

## RESOURCE PERSONS



**Prof. Amit Choudhury**  
Department of Statistics,  
Gauhati University,  
Guwahati



**Prof. Dibyojyoti Bhattacharjee**  
Department of Statistics,  
Assam University, Silchar



**Prof. Manash Pratim Barman**  
Department of Statistics,  
Dibrugarh University, Dibrugarh



**Dr. Dharmendra Dubey**  
Assistant Professor,  
Department of Biostatistics,  
AIIMS, Delhi



**Dr. Dibyajyoti Bora**  
Assistant Professor,  
Department of Statistics  
Cotton University, Guwahati

You are further requested to sent the payment acknowledgement slip to the following email ID [[stats\\_events@dibru.ac.in](mailto:stats_events@dibru.ac.in)]

**REGISTERED PARTICIPANTS WILL BE GIVEN CERTIFICATES**

Contact : [stats\\_events@dibru.ac.in](mailto:stats_events@dibru.ac.in) 80113 41189, 70021 72931, 70027 40089, 87538 10713

# 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 ten (10) full-time, well-qualified faculty members — three Professors, and seven 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-I (2004-2009), UCC Innovative Programme (2007-2012), SAP-DRS-I of UGC (2009-2014), SAP-DRS-II of IJGC (2015-2020), DST FIST-II (2023-2028). Thrust areas of research in the department include Probability Distribution, Bio-Statistics, Statistical Inference, Statistical Quality Control, Demography, Econometrics, Statistical Ecology, Time Series, Queueing Theory. The department has one peer-reviewed research journal "Assam Statistical Review" (ASR) since 1987.

## SCOPE AND OBJECTIVE

The development of various statistical software enables academics to do statistical analyses in less time and effort. SPSS is a user-friendly programme built specifically for evaluating social science data. The technical sessions will include a brief introduction of several statistical approaches often used by students of Science, Social Sciences, Commerce, and Management, as well as a demonstration of data analysis employing these methods using SPSS. This course will teach attendees how to use SPSS to analyze various data sets and draw conclusions. A special emphasis will be given on developing an understanding of how to handle certain data sets (database development, data entry, data editing, analysis) and reach scientific conclusions.

## ORGANIZING COMMITTEE

Chief Advisor : Prof. Jiten Hazarika, Vice Chancellor, Dibrugarh University(DU)  
Advisors : Prof. Dipak Chetia, Dean, Research & Development, DU  
Prof. Sarat Ch. Kakaty, Dean, Faculty of Science & Engineering, DU  
Dr. Paramananda Sonowal, Registrar, DU

## ORGANIZING COMMITTEE

Organizing Chairperson : Dr. P. J. Hazarika,  
Coordinator : Prof. M. P. Barman  
Members : Dr. D. Das  
Ms. M. Neog  
Dr. K. Goswami  
Dr. K. K. Mahanta  
Dr. S. Shah  
Ms. A. Nandi  
Department of Statistics, Dibrugarh University

# P|R|O|G|R|A|M|M|E S|C|H|E|D|U|L|E

## ONE WEEK ONLINE NATIONAL WORKSHOP ON STATISTICAL DATA ANALYSIS USING SPSS

<b>DAY 1</b> Nov 4, 2024 6 PM - 8 PM	<b>06.00 PM - 06.15 PM : Inauguration of the Workshop</b>  <b>RESOURCE PERSONS</b>  <b>Prof. Manash Pratim Barman</b> Department of Statistics, Dibrugarh University, Dibrugarh	<b>COURSE CONTENT</b>  Introduction to SPSS
<b>DAY 2</b> Nov 5, 2024 6 PM - 8 PM	<b>Prof. Amit Choudhury</b> Department of Statistics, Gauhati University, Guwahati	<b>Descriptive Statistics</b>
<b>DAY 3</b> Nov 6, 2024 6 PM - 8 PM	<b>Prof. Dibyojyoti Bhattacharjee</b> Department of Statistics, Assam University, Silchar	<b>Statistical Inference: Parametric Test</b>
<b>DAY 4</b> Nov 7, 2024 6 PM - 8 PM	<b>Dr. Dibyajyoti Bora</b> Assistant Professor, Department of Statistics Cotton University, Guwahati	<b>Statistical Inference: Non-Parametric Test</b>
<b>DAY 5</b> Nov 8, 2024 6 PM - 8 PM	<b>Dr. Dharmendra Dubey</b> Assistant Professor, Department of Biostatistics, AIIMS, Delhi	<b>Correlation and Regression</b>
<b>DAY 6</b> Nov 9, 2024 6 PM - 8 PM	<b>Prof. Manash Pratim Barman</b> Department of Statistics, Dibrugarh University, Dibrugarh	<b>Multivariate Methods: Principal Component Analysis, Factor Analysis Cluster Analysis</b>
<b>DAY 7</b> Nov 10, 2024 6 PM - 8 PM	<b>Prof. Dibyojyoti Bhattacharjee</b> Department of Statistics, Assam University, Silchar	<b>Time Series Analysis</b>

All sessions will be accompanied by hands on training.