



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

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

[ From 25<sup>TH</sup> MAY to 31<sup>ST</sup> MAY, 2023 ]

## ELIGIBILITY

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

## PROGRAMME COORDINATOR

**Dr. Dhruva Das**

Assistant Professor, Department of Statistics,  
Dibrugarh University, Assam  
Ph: +91 9101482702, Email : dhrubadas@dibru.ac.in



## REGISTRATION DETAILS

Registration Fee	: INR 1000 (USD 20 for international participants)
<b>ACCOUNT DETAILS</b>	
Name	: JUGANTA GOGOI
AC No	: 20036902317
IFSC	: SBIN0002051
Bank Name	: SBI
Bank Branch	: Dibrugarh University

## IMPORTANT DATES

Last date of Submission of Application Form(s) and Fee(s)	: 20 <sup>th</sup> May, 2023
Notification of Selection	: 22 <sup>nd</sup> May, 2023
Timing of Workshop	: 6.00PM-8.00PM
Workshop starts on	: 25 <sup>th</sup> May, 2023
Workshop ends on	: 31 <sup>st</sup> May, 2023

## RESOURCE PERSONS



**Dr. Manash Pratim Barman**  
Associate Professor,  
Department of Statistics,  
Dibrugarh University, Dibrugarh



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



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



**Dr. Subhasis Ray**  
Assistant Professor,  
Business Analytics and  
Systems Management,  
IISWBM, Kolkata



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



**Dr. Hemanta Saikia**  
Assistant Professor,  
Dept. of Agricultural  
Statistics, Assam  
Agricultural University, Jorhat

## REGISTRATION LINK

<https://forms.gle/yX34tjicPoeB954q8>



## UPI PAYMENT

[juganta.gogoi3@oksbi](mailto:juganta.gogoi3@oksbi)



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 E-CERTIFICATES**

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## 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 eleven (11) full-time, well-qualified faculty members – four 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, 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 (i/c), DU

### ORGANIZING COMMITTEE

Organizing Chairperson: **Dr. M. P. Barman**  
Coordinator: **Dr. D. Das**  
Members: **Prof. B. Gogoi,**  
**Prof. S. Chakraborty,**  
**Dr. P. J. Hazarika,**  
**Ms. M. Neog,**  
**Mr. A. Biswas,**  
**Dr. K. Goswami,**  
**Dr. K. K. Mahanta,**  
Department of Statistics, Dibrugarh University

# PROGRAMME SCHEDULE

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

**DAY 1**  
May 25, 2023

05.30 PM-06.00 PM : Inaguration of the Workshop

### RESOURCE PERSON

**Dr. Manash Pratim Barman**  
Associate Professor,  
Department of Statistics,  
Dibrugarh University, Dibrugarh

### COURSE CONTENT TIME: 6 PM-8 PM

Introduction to SPSS

**DAY 2**  
May 26, 2023

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

Descriptive Statistics

**DAY 3**  
May 27, 2023

**Dr. Subhasis Ray**  
Assistant Professor,  
Business Analytics and Systems  
Management,  
Indian Institute of Social Welfare and  
Business Management, Kolkata

Statistical Inference:  
Parametric Test

**DAY 4**  
May 28, 2023

**Dr. Hemanta Saikia**  
Assistant Professor,  
Department of Agricultural Statistics,  
Assam Agricultural University, Jorhat

Statistical Inference:  
Non-Parametric Test

**DAY 5**  
May 29, 2023

**Dr. Dharmendra Dubey**  
Assistant Professor,  
Department of Biostatistics,  
All India Institute of Medical Sciences  
(AIIMS), Delhi

Correlation and  
Regression

**DAY 6**  
May 30, 2023

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

Cluster Analysis,  
Discriminant Analysis

**DAY 7**  
May 31, 2023

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

Time Series Analysis