

One Week Online Workshop on Research Methodology (1 – 7th February, 2023)

Report

Workshop oorganized by:

VART Research, Mumbai

in collaboration with

Department of Statistics and IQAC, BH College, Howly, Assam

Workshop Coordinators:

1) Dr. Chavan Kr. Sarmah

Assistant Professor and HOD

Department of Statistics

B.H. College,Howly, Barpeta ,Assam

2) Dr. Bagsmrita Bhagawati

Assistant Professor and HOD

Department of Statistics

B.H. College,Howly, Barpeta ,Assam

3) Dr. Jayanta Kumar Bora

Founding &Executive Director of VART Research, Mumbai

Date &Time: 1st to 7th February, 2023, 6 PM-8 PM through Online Platform: Google Meet

No. of Participants : 30

No. of Resource Persons : 6

Keeping in view of the immense benefits of online training programmes in present educational setup, the VART Research, Mumbai in collaboration with the department of Statistics and IQAC, BH College, Howly, Assam organized an week long workshop on Research Methodology for faculty members, research scholars and academicians across the country from 1st to 7th February, 2023, 6PM -8 PM in google meet. Altogether 30 participants from the states of Assam, Uttarakhand, Arunachal Pradesh, Haryana, West Bengal, Maharashtra, Chhattisgarh and Bihar took part in the training programme. In the inaugural session the welcome speech was delivered by Dr. Rabinjyoti Khataniar, Coordinator of IQAC, B.H. College, Howly. Dr. Chavan Kr. Sarmah, HoD of

Statistics of B.H. College, Howly also grace the occasion. Following are the invited resource persons to address various key issues of research.

- **Dr. Nandita Saikia**, Professor, Department of Public Health and Mortality Studies, IIPS, Mumbai talked on *How to write a good scientific research paper/project proposal?, Process of journal publication, and publication criteria.*
- **Dr. Dharmendra Kr. Yadav** of National Institute of Health & Family Welfare (NIHFW), New Delhi, delivered lecture on *Sampling Techniques & Sample Size Determination*
- **Dr. Manash Pratim Barman**, Associate Professor, Department of Statistics, Dibrugarh University, talked on *Descriptive and Inferential Statistics, Data Visualisation, Correlation, and Regression using SPSS*
- **Dr. Kuldeep Goswami**, Assistant Professor, Department of Statistics, Dibrugarh University, delivered lecture on *Literature Review, Plagiarism, Ethics in Research*
- **Dr. Jayanta Kr. Bora**, the Founding & Executive Director of VART Research, Mumbai delivered two lectures on *Introduction and importance of Analytical tools in Research and Basic Data Analysis using R Software* and
- **Dr. Bagsmrita Bhagawati**, Assistant Professor, Department of Statistics of B.H. College, Howly talked on *Fundamentals of Statistics and Test of Significance*

The participants also took part in the workshop with full of enthusiasm and exchanged their views with the Resource Persons. In the valedictory function held on 7th February, 2023, the participants lauded the articulation, efforts and energy of organizing committee for organizing such enriching programme and hoped that they would be able to participate more of such programme in near future. On completion of the workshop the participants were provided with e- certificates and inspiring feedbacks had been received from them.

The list of participants:

Email	Name	Gender	Phone No	State	Area of Research interest	Working/Institutions Address
suruchi0403@gmail.com	Dr. Suruchi Singh	Female	8011465695	Assam	Zoology	B.H.College Howly
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malakarnirmali524@gmail.com	Dr Nirmali Malakar	Female	9435194642	Assam	Education	B.H. College,Howly

Google Meet - Meet - wfm-duwg-wan

B Bagsmrita Sarma is presenting

One-week Online Workshop on Research Methodology, (1st to 7th February, 2023)

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BH College, Assam

Nisha Choudhury

Bagsmrita Sarma

Rabinjyoti Khatanar

Sarita Toppo

Dr. Subrata Sarkar

Rabindra Changmai

25 others

You

6:22 PM | wfm-duwg-wan

30°C Smoke

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ENG IN 18:22 01-02-2023

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B Bagsmrita Sarma is presenting

Bagsmrita Sar...

Nisha Choudh...

Rabinjyoti Kha...

Sarita Toppo

Dr. Subrata Sar...

nituparna das

Rabindra Chan...

chavan sarmah

Trailukya Haza...

Rajkumari Das

Charusmita M...

Abida Ahmed

dhanjit talukdar

SAFIQUL ISLAM

Juriti Saharia

Ananya Duarah

Partha Pratim ...

Banjit Sarma

Tamanna Antil

Dr. Jayanta Ku...

apurba talukdar

garima bajpai

Suruchi Singh

Dimpy Salkia

Priyanka Chhe...

Nirmali Malakar

Biju Barkataki

Juthika Talukdar

Soni Kumari

Jhuma Halder

Priyanka Shar...

Beauty Neog

SIDDIQUEE AB...

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Nisha Choudhury

People

Mute all Add people

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In call

- Dr. Jayanta Kumar B... (You) Meeting host
- Abida Ahmed
- Ananya Duarah
- apurba talukdar
- Bagsmrita Sarma
- Bagsmrita Sarma Presentation
- Banjit Sarma

Nisha Choudhury

Bagsmrita Sarma

Rabinjyoti Khata...

Sarita Toppo

27 others

You

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Bagsmrita Sarma is presenting

- **Population:** A set or group of observations relating to a phenomenon under statistical investigation is known as statistical population or population.
- **Sample:** The set of data actually collected through a process of observation or experimentation from selected items of the source is called a sample.
- **Parameter:** Descriptive measure of characteristic of the population.
- **Statistic:** Descriptive measure computed from the observations in the sample.
- **Statistical data:** Numerical facts or informations obtained in the course of an investigation into a phenomenon marked by uncertainty constitute statistical data.
- **Quantitative data:** Characteristic of the observation is quantitative in nature. Data about numeric variables.
- **Qualitative data:** Characteristic of the observation is quality or attribute in nature. Data about non-numeric variables.

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Manash Barman is presenting

6:33 PM | wfm-duwg-wan

29°C Smoke

Google Meet - Meet - wfm-duwg-wan

Dharmendra Kumar is presenting

6:47 PM | wfm-duwg-wan

29°C Smoke

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Dharmendra Kumar is presenting

Chart on Population, Sample and Statistical Inference

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graph TD
    A[Population too large] --> B[Sample drawn from the population]
    A --> C[Draw inference which is applicable to the population]
    B --> D[Collect data from the sample]
    B --> E[Organise data]
    D --> E
    E --> F[Analyse the Organised data]
    F --> C
    
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29°C Smoke

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Nandita Saikia is presenting

What makes a good manuscript?

- Contains a clear, useful, and exciting scientific message.
- Flows in a logical manner that the reader can follow.
- Is formatted to best showcase the material.
- Is written in a style that transmits the message clearly.

6:16 PM | wfm-duwg-wan

86°F Smoke

Google Meet - Meet - wfm-duwg-wan

Nandita Saikia is presenting

6:17 PM | wfm-duwg-wan

86°F Smoke

