

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:

Name	Gender	State	Area of Research interest	Working/Institutions Address
Dr. Suruchi Singh	Female	Assam	Zoology	B.H.College Howly
Abida Ahmed	Female	Assam	Rural women workforce	Assam Down Town University
Safiqul Islam	Male	Assam	ARABIC	B H COLLEGE, HOWLY.
Garima Bajpai	Female	Uttarakhand	Research scholar	Doon University, Dehradun

Sonam Topgey Kharm	Male	Arunachal Pradesh	History	Govt. College, Bomdila
Dr. Biju Borkataki	Female	Assam	Botany	B.H. College,Howly
Nituparna Das	Male	Assam	PHYSICS	NEHU , meghalaya , india
Tamanna	Female	Haryana	Public health and epidemiology	PHFI
Apurba Talukdar	Male	Assam	Physics	Bhattadev University
Dhanjit Talukdar	Male	Assam	Theoretical Physics	Bhattadev University
Dr Jhuma Halder	Female	West Bengal	Geography	Vidyasagar College, Kolkata
Priyanka Sharma	Female	Assam	Social Security	PDUAM, Tulungia
Ananya Duarah	Female	Maharashtra	Anthropology (Social Science)	IIPS, Mumbai
Charusmita Mahanta	Female	Assam	Research	Research Scholar,MSSV Nagaon,Assam
Beauty Neog	Female	Assam	Teaching	Nowgong Law College, Nagaon, Assam.
Juriti Saharia	Female	Assam	Teaching	Nowgong Law College, Nagaon,
Rabindra Changmai	Male	Assam	Teaching	Nowgong law college
Rajkumari Das.	Female	Assam	Teaching	Nowgong Law College,Nagaon
Mrs. Dimpy Saikia	Female	Assam	Teaching	Nowgong Law College,Nagaon
Priyanka Chhetry	Female	Assam	Economics	Gossaigaon College, Gossaigaon BTR
Trailokya Hazarika	Male	Assam	Family Law	Nowgong Law College
Partha Pratim Kalita	Male	Assam	COMMERCE	B. H. COLLEGE, HOWLY
Banjit Sarma	Male	Assam	ASSAMESE	B. H. COLLEGE, HOWLY
Abu Sayem Siddiquee	Male	Assam	PHILOSOPHY	B. H. COLLEGE, HOWLY
Subrata Sarkar	Male	Assam	Botany	Abhayapuri College
Sarita Toppo	Female	Chhattisgarh	Health	NA
Juthika Talukdar	Female	Assam	Assamese (Literature)	G.L. Choudhury College, Barpeta Road
Soni Kumari	Female	BIHAR	Gender Geography	PATLIPUTRA UNIVERSITY
Dr Nirmali Malakar	Female	Assam	Education	B.H. College,Howly

Google Meet - Meet - wfm-duwg-wan

Bagsmrita Sarma is presenting

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6:22 PM | wfm-duwg-wan

33

Google Meet - Meet - wfm-duwg-wan

Bagsmrita Sarma is presenting

6:27 PM | wfm-duwg-wan

35

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6:23 PM | wfm-duwg-wan

33

People

Mute all Add people

Search for people

In call

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

Google Meet - Meet - wfm-duwg-wan

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.

6:37 PM | wfm-duwg-wan

28°C Smoke

Google Meet - Meet - wfm-duwg-wan

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]
    D --> E[Organise data]
    E --> F[Analyse the Organised data]
    F --> C
  
```

6:48 PM | wfm-duwg-wan

29°C Smoke

ENG IN 18:48 03-02-2023

Google Meet - Meet - wfm-duwg-wan

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

ENG IN 18:16 05-02-2023

Google Meet - Meet - wfm-duwg-wan

Nandita Saikia is presenting

6:17 PM | wfm-duwg-wan

86°F Smoke

ENG IN 18:17 05-02-2023

