



14 Days International Workshop

On
**Higher Education, Technology
& Research Methodology**

Organized by

**Dept. of Social work, Assam University,
Silchar**

August 2-15, 2020

Objectives

1. Develop a deeper understanding of the dynamics of e content creation and the underlying technology and proficiency.
2. Use of open source tools for creation of E-content including generic video, you tube videos, minor editing , screen capturing
3. Develop effective digital content in the form of animated videos, live charts, diagrams, and mind maps for true student engagement
4. Develop understanding in online course instructional design and best practices
5. Awareness on Open educational resources , copyrights and MOOCs
6. Highlight the differences between quantitative and qualitative research in Social sciences Arts and Humanities.
7. Discuss the different approaches to quantitative and qualitative
8. To understand the details research designing, data collection, data analysis and data interpretation procedures and software assisted analysis
9. To discuss the debates around quality and credibility of qualitative data and understand the importance of triangulation in current context.
10. To build knowledge in identifying research problems pertaining to human realities, data dissemination and writing skills in reporting such research findings

Participants of the Workshop

The workshop will involve participants from representatives of the civil society and the Inter Agency Group, participants from various departments of Universities / colleges including teachers, research scholars and master degree students.

Duration and Methodology

The workshop is proposed to be conducted for two weeks duration 2nd to 15th August, 2020. The workshop will be of two hours per day in the morning. The workshop will be conducted using a mixed method approach. It has been designed in such a manner to create a balance between academic and administrative approaches to understanding the crisis of Higher education in the present context and expected solutions to deal with it.

Key Area of the 14 Days International Workshop

- Research: Purpose and Characteristics: Reliability and Validity
- Identification of Research problem
- Contrasting in Quantitative and Qualitative Research
- Perspective of Different Paradigms
- Review of literature: Purpose and Type
- Core Components of Research Methodology
- Participatory and Action Research
- Research Design: Purpose and Types
- Preparing qualitative Research Proposal & Developing Unstructured Tools
- Grounded Theory Design
- Phenomenological Research
- Mixed method Design
- Methods of Qualitative Research: Content Analysis, Case study
- Methods of Qualitative Research: FGD, Observation
- Ethnography
- Evidence Based Practice
- Nomothetic and Idiographic Research
- Post Modernism; Critical Social Science
- Qualitative Data Analysis; Meta-Analysis; Reductionism
- Computer application in Qualitative Research
- Writing qualitative Research Report
- Designing Quantitative Research
- Quantitative Research Methods: Census, Scientific Social Survey, Hypothesis
- Sampling Procedures in Quantitative Research
- Descriptive and Inferential Statistics
- Parametric and Non-Parametric Tests
- Levels of Measurement (Nominal, Ordinal, Ratio, Interval) and Scaling
- Quantitative Data Processing
- Measures of Central Tendency
- Measures of Dispersion
- Correlation
- Measures of Association
- Regression and Statistical Tests
- SPSS: Coding, Master sheet, Tabulation, Data Entry
- SPSS: Data transformation, Data Analysis and Graphical Presentation
- Plagiarism and Ethical Issues
- Quality Research Paper Writing in Social Science
- Journal citation, Indexing, Impact Factor
- Upcoming Trends in Research; e-Books & Digitalization
- Referencing
- Higher education and Technological Interface: Moodle Class Room, preparing Google Form, Screen casting, Moodle Classroom
- Designing and Developing MOOCs

Registration Details

Registration Fees: Students/NGOs Personnel: 300/-
Research Scholar: 400/- Faculty: 500/-

Intake Capacity: 100 Seats Only
E-certificates shall be provided all registered participants

Payment Process

First Step: The participants must make the prescribed payment either through GPay/Paytm/BHIM/NEFT/UPI to the below mentioned account and keep the screenshot of their payment for further clarification.

Account Number **614402010002781**

Account Holder's Name **RAJDEEP DUTTA**

IFSC **UBIN0561444**

Bank **Union Bank of India**

Branch **Sonai Road, Silchar**

MICR **788026004**

Second Step: Participants need to fill up the online application form
<https://forms.gle/rtH8iqpLXtgiXZkq8>

Kindly take note that late applications and payments won't be accepted after 01st August, 2020.
Mandatory to **JoinWhatsApp**: <https://chat.whatsapp.com/Cue4JJqSn6mAz8tdgSfphH>

For further queries, please contract: joyasreedey1@gmail.com 9435311341/9859967708

Important Dates:

Last Date of Registration: 1st August, 2020

Workshop Days: 2nd to 15th August, 2020

E-Certificate shall be provided all registered participants

Patron

*Prof. Dilip Chandra Nath
Vice-chancellor, Assam University, Silchar*

Coordinator

Dr. Joyashri Dey

Organising Committee

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