

The ICFAI University, Mizoram

One-week National Level Workshop **Research Methodology**



Resource Persons	Topic
Prof. Laldinliana Varte, Mizoram University	Foundation of Research Methodology
Prof. Lalngurliana Sailo, Mizoram University	Historiography
Prof. L.S Sharma, Mizoram University	Methods and Methodology
Dr. Joseph Lalfakzuala, Assistant Professor, T. Romana College	Systematic Literature Review
Prof. Joydeep Baruah, Director, Surya Kumar Bhuyan School of Social Sciences, Krishna Kanta Handiqui State Open University, Assam	SPSS
Dr. Shuchi Kaparwan, Assistant Professor, NIT Mizoram	Technical Writing: Types & Importance
Prof. Lalhmasai Chuaungo, Mizoram University	Identification of Reputable and Predatory Journals
Prof. Ayangbam Shyamkishor, Mizoram University	Research Ethics
Prof. VP Sati, Mizoram University	Research Publication



Nov. 21-27, 2022
10.00 am onwards

Venue

Auditorium,
ICFAI University Mizoram Campus

For more details, please contact:

Dr. Lalengkima, Convener, 9612307804

Lalsangliani, Co-convener, 9650389772

Dr. Laltleipuii, Co-convener, 7893317896

Registration Process

Academicians / Professionals: ₹300

Research Scholars / Students: ₹100

at IU Mizoram Campus (09:00 - 9:50 am)

Detail Programme

Date	10:00 AM – 12:00 PM	01:00 PM – 03:00 PM
21.11.2022	Prof. Laldinliana Foundation of Research Methodology	Prof. Lalngurliana Sailo Historiography
22.11.2022	Prof. L Shashikumar Sharma Methods & Methodology	Prof. V.P. Sati Research Publication
23.11.2022	Dr Shuchi Kaparwan Technical Writing: Types & Importance	Prof. Lalhmasai Chuaungo Identification of Reputable and Predatory Journals
24.11.2022	Prof. Joydeep Baruah, SPSS	Prof. Joydeep Baruah, SPSS
25.11.2022	Prof. Ayangbam Shyamkishor Research Ethics	Dr Joseph K. Lalfakzuala Systematic Literature Review

Session Plan for One Day Hands on Training in SPSS
ICFAI University Mizoram on November 24, 2022

To be conducted by

Joydeep Baruah

Professor & Director, School of Social Sciences, KKH State Open University, Guwahati

<i>Sessions</i> (Each roughly one and half hours)	<i>Topics to be Covered</i>
Session 1	<ul style="list-style-type: none"> • Understanding SPSS Environment – Data and Variable View • Defining Variables in a Dataset • Reading, Importing and Entering Data • Recoding Variables – Recoding into Same and Different Variables • Obtaining Frequency Tables • Getting Descriptive Statistics • Using Explore Command to Check Key Assumptions such as Outliers and Normality
Session 2	<ul style="list-style-type: none"> • Obtaining and Use of Cross Tables • Checking for Independences – Chi-Square etc. • Adding Layers to Cross Tables • Making Custom Tables – Adding Totals, Sub-Totals and Categories and Statistics • Handling three or more variables in Custom Table • Dealing with Multiple Responses
Session 3	<ul style="list-style-type: none"> • Understanding Correlation by Scatter Diagrams • Obtaining Pearson’s and Spearman’s Correlation Coefficients • Carrying out Simple Linear Regression • Obtaining Multiple Regressions • Carrying out Regression Diagnostics for Autocorrelation, Heteroscedasticity and Multicollinearity
Session 4	<ul style="list-style-type: none"> • Hypothesis Testing • Carrying out t-Tests – Independent and Paired • Conducting ANOVA and performing Post Hoc Tests