











## TEN - DAYS INTERNATIONAL RESEARCH METHODOLOGY

# WORKSHOP

#### QUANTITATIVE RESEARCH METHODS

Tools, Techniques, And Applications

#### **ORGANISED BY**

- Southfield College, Darjeeling, West Bengal
- JP College of Arts & Science, Tenkasi, Tamil Nadu
- Standard College, Manipur

#### IN COLLABORATION WITH

- RC 25: Sociology of Sports, Indian Sociological Society, New Delhi
- South Eastern University of Sri Lanka, Oluvi
- IIDM Integrated Institute of Disaster Management, Tamil Nadu

## INSTITUTIONAL PROFILES

#### SOUTHFIELD COLLEGE, DARJEELING, WEST BENGAL

Established with a mission to empower women through quality higher education, Southfield College has long been a beacon of academic excellence in the hills of West Bengal. The college fosters intellectual growth, cultural understanding, and social responsibility, with a strong focus on holistic student development.

#### INTEGRATED INSTITUTE OF DISASTER MANAGEMENT (IIDM), TAMIL NADU

IIDM is a pioneering organization dedicated to research, training, and awareness in disaster risk reduction and management. Through interdisciplinary programs and educational initiatives, it contributes toward building resilient communities and promoting sustainable futures

#### JP COLLEGE OF ARTS & SCIENCE, TENKASI, TAMIL NADU

JP College of Arts and Science (est. 2007) is an autonomous, co-educational institution affiliated to Manonmaniam Sundaranar University and accredited by NAAC with a B++ grade. Located at Agarakattu village near Tenkasi, Tamil Nadu, the 50-acre campus offers a wide range of undergraduate and postgraduate programmes across arts, science, commerce, IT, and management. The college houses well-equipped laboratories, a robust library, hostels, and an active placement cell. With an affordable fee structure, merit-based scholarships, and comprehensive student-support services, JP College fosters academic excellence and holistic development, making it a reputable choice for higher education in the region.



#### SOUTH EASTERN UNIVERSITY OF SRI LANKA, OLUVIL

Located in Sri Lanka's Eastern Province, South Eastern University is a vibrant institution committed to academic research, multicultural education, and inclusive development. It plays a vital role in uplifting underrepresented communities through regional and international collaborations.

#### RC 25: SOCIOLOGY OF SPORTS, INDIAN SOCIOLOGICAL SOCIETY, NEW DELHI

RC 25. a research committee of the Indian Sociological Society, promotes academic discourse on the sociological study of sports as an essential aspect of culture, identity, and social change. It facilitates critical research and collaborations on how sports intersect with society, politics, and development.



#### STANDARD COLLEGE, MANIPUR

Established around 1979-1981, Standard College is a UGC-recognized public institution accredited with a NAAC "B" grade. Affiliated with Manipur University, it offers diverse undergraduate programs in arts and sciences, supported by essential facilities such as a library, health services, transportation, and hostel accommodation

# ABOUT THE WORKSHOP

This Ten-Day International Research Methodology Workshop (Hybrid Mode) brings together international experts and scholars to deliver a holistic and practical understanding of quantitative research.

# PARTICIPANTS WILL EXPLORE • Research Design • Data Collection Techniques • Statistical Tools • Ethics In Research • Critical Evaluation Of Data • Research Trend



## OUTCOMES OF THE WORKSHOP

#### BY THE END, PARTICIPANTS WILL BE ABLE TO

Understand core concepts of quantitative research.

Design and execute research projects.

Apply statistical methods and relevant software.

Apply ethical principles throughout research.

Strengthen academic writing skills.

Develop critical thinking and analytical skills.

Engage in interdisciplinary research.

Undertake independent and funded research.

Contribute meaningfully to their fields.









All the Registered participants will receive a hard copy of the certificate of participation through Indian Post.

## PROGRAM SCHEDULE

September 17th, 2025

Day

Introduction & Theoretical Perspectives in Quantitative Research

September 18th, 2025

Day

The Pioneer Role of Literature Review

From Hypothesis to Analysis: Statistical Techniques for Research September 19th 2025

Day

**Principles and Applications** of Sampling Techniques

Strategies and Methods for Sample Size Determination September 20th, 2025

Day

Tools & Techniques of Data Collection

September 21st, 2025

Day

**Data Preparation** & Coding

September 22<sup>nd</sup>, 2025

Day

**Descriptive Statistics** & Visualization

September 23<sup>rd</sup>, 2025

Inferential Statistics and **Hypothesis Testing, T-tests**  September 24<sup>th</sup>, 2025

Day

Chi-square tests, **Correlation and Regression**  September 25<sup>th</sup>, 2025

Day

Data Interpretation, and Research Ethics September 26<sup>th</sup>, 2025

Day

Report Writing

## RESOURCE PERSONS



Prof. M.M. Fazil, Dean Faculty of Arts and Culture,

South Eastern University of Sri Lanka, Oluvil



Senior Lecturer, Faculty of Arts and Culture, South Eastern University of Sri Lanka, Oluvil



Dr. Rahul Kapoor

Assistant Professor, Department of Social Work, Gautam Buddha University



Mr. Chibby Muthu

Doctoral Scholar. Department of Sociology, Annamalai University Chidambaram, Tamil Nadu



Dr. Norby Paul

Honorary Director, Planning and Development of Projects in MMP, Kerala



Dr. Mohd Shahid Ali

Assistant Professor, School of Management, IILM University, Gurugram, Haryana



Dr. Sebati Malik

Assistant Professor, Department of Sociology, F.M. Auto College, Balasore, Odisha



Prof. Dr. Vasanthi Reena Williams

Professor, VVIET,



Ms. Shobhana Selvarai

Assistant Professor, Department of Statistics, Guru Nanak Khalsa College, Matunga, Mumbai & Doctoral Scholar, Department of Applied Sciences, IIIT Allahabad



Dr. Ambati Nageswara Rao

Dean, Research and Publication Division: Director, GNLU Legal Incubation Council; Assistant Professor of Social Work (Social Entrepreneurship),





Dr. Anu Anns Pious

Assistant Professor. Indian Institute of Psychology & Research (IIPR), Gujarat National Law University, Gandhinagar, Gujarat Bangalore, Karnataka

## ORGANIZING COMMITTEE

#### **CHIEF PATRONS**

#### DR. ANURADHA RAI

Principal, Southfield College, Darjeeling, West Bengal

#### DR. J. MICHAEL MARIADHAS

Principal, JP College of Arts & Science, Tenkasi, Tamil Nadu

#### PROF. DR. M. SURESH SINGH

Principal, Standard College, Manipur

#### **PATRONS**

#### MR. BISHAL CHHETRI

Assistant Professor & IQAC Coordinator, Southfield College, Darjeeling, West Bengal

#### DR. N. CHANDRASHEKAR SINGH

Assistant Professor & IQAC Coordinator, Standard College, Manipur

#### **CONVENORS**

#### REV. SR. DR. I. AROCKIA MARY

Correspondent, J P College of Arts and Science, Tenkasi, Tamil Nadu

#### DR. S. MARI MUTHU

Assistant Professor, PG & Research Department of History, Kamaraj College, Thoothukudi.

#### DR. P. PALPANDI

Assistant Professor, Department of Political Science, Pasumpon Muthuramalinga Thevar College, Usilampatti, Madurai, Tamilnadu.

#### **COORDINATORS**

#### DR. BENOY PRADHAN

Assistant Professor & Head, Department of English, Southfield College, Darjeeling, West Bengal

#### DR. J. MARUTHAMANI

Assistant Professor, Head of the Research and Development Cell, JP College of Arts and Science, Tenkasi, Tamil Nadu

#### DR. GAZALA FAREEDI

Assistant Professor, Convenor, Research & Development Cell, Department of Political Science, Southfield College, Darjeeling, West Bengal

#### ORGANIZING COMMITTEE MEMBERS

#### L.CHANULATA

Assistant Professor, Standard College, Kongba, Manipur

#### W.ASHOK LUWANG

Assistant Professor, Standard College, Kongba, Manipur

#### DR.S.PRAMODINI DEVI

Assistant Professor, Standard College, Kongba, Manipur

Assistant Professor, Standard College, Kongba, Manipur

#### DR.TH.PRASANTA SINGH K. DAYANANDA SINGH

Assistant Professor, Standard College, Kongba, Manipur

#### ORGANISING SECRETARIES

#### PROF. DR. SANJAY TEWARI

Hony. Professor, Russian Academy of Social & Fundamental Sciences, Moscow, Convener, RC 25 (Sociology of Sports) (2024-2025), MC Member (2018-2023), Indian Sociological Society, New Delhi.

#### MR. BRIANSON LEPCHA

Assistant Professor, Department of Sociology, Southfield College, Darjeeling, West Bengal

#### DR. (HONS.) K. VASUDEVAN

Doctorate in Disaster Management (Humanitarian Assistance), Founder - Managing Director, Integrated Institute of Disaster Management - IIDM, Tamilnadu. India

#### DR. KEISHAM SUBHARANI DEVI

Assistant Professor & Head of the Department, Standard College, Kongba, Manipur.

#### INTERNATIONAL WORKSHOP SECRETERIAT

#### DR. BENET RAJADURAI

Assistant Professor, Department of Sociology, Guru Nanak College (Autonomous), Chennai, Tamil Nadu, India Cell: 9363561272

## SCHEDULE & MODE

#### **MODE**

Hybrid (Online & Offline)

#### **DURATION**

10 days - 20 hours

#### **TIMINGS**

6 PM - 8 PM (Online Sessions)

#### **OFFLINE EVENTS**

Sep 17<sup>th</sup>, 2025 Southfield College, Darjeeling, West Bengal. 9 AM – 4 PM Sep 22<sup>nd</sup>-23<sup>rd</sup>, 2025 –

JP College Of Arts
and Science, Tenkasi, Tamilnadu.
9 AM – 4 PM

REGISTRATION LINK



Https://forms.gle/F2YvVtAt51VoBZjw8

JOIN WHATSAPP GROUP



Https://chat.whatsapp.com/IwKbyDQkfInIsbdBlE1H9l

### "REGISTRATION & CONTACT

#### **REGISTRATION FEE**

Faculties 800/Students & Scholars 600/Persons with Disabilities FREE

#### FOR FURTHER DETAILS CONTACT

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## PAYMENT DETAILS

#### BANK ACCOUNT DETAILS

INTEGRATED INSTITUTE OF DISASTER MANAGEMENT TRUST

Bank Name: KARUR VYSYA

Branch: Villupuram, Tamilnadu

A/C Number: 1208011000000032

IFSC Code: KVBL0001208

#### **SCAN TO PAY**



UPI ID: editorspecialissue@oksbi

