







# TEN-DAYS INTERNATIONAL RESEARCH METHODOLOGY WORKSHOP ON DATA ANALYSIS AND INTERPRETATION USING MS EXCEL AND SPSS & ACADEMIC WRITING

Date: July 16th - July 25th 2025. Time: Daily 6 PM

Organized by

(IN HYBRID MODE)

The Integrated Institute of Disaster Management (IIDM)

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Department of Sociology,
Sri Kanyaka Parameswari Arts and Science
College for Women (SKPC), Chennai, Tamilnadu

In Collaboration With,

The South Eastern University of Sri Lanka &

Madura Islamic University, Indonesia

# **Objectives of the Workshop:**

- To provide theoretical and practical knowledge of research methodology.
- To train participants in statistical analysis using SPSS.
- To enhance academic writing skills for thesis and research publication.
- To familiarize participants with ethical practices.
- To offer an international platform for knowledge exchange.

# **Topics to be Covered:**

- 1. Introduction to Microsoft Excel: Data Summarization, Graphical Representation, and Statistical Functions
- 2. Linear Regression Analysis Using the Data Analysis
  Toolpak in Excel
- 3. Hypothesis Testing in Excel: Applications for Small and Large Samples
- 4. Analysis of Variance (ANOVA): One-Way and Two-Way
  Techniques
- 5.Introduction to SPSS: Data Entry and Coding for Statistical Analysis
- 6. Descriptive Statistical Techniques in SPSS & Parametric Hypothesis Testing Using SPSS
- 7. Academic Writing Skills: Enhancing Clarity, Coherence, and Style
- 8. Referencing and Citation: APA, MLA, Chicago Styles and Digital Tools
- 9. Peer Review and Collaborative Critique in Academic Writing
- 10. Publication Ethics and the Principles of Open Access





Prof. A.M. Fazil,
Dean, Faculty of Arts and
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South Eastern University of
Sri Lanka, Oluvil, Sri Lanka

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Senior Lecturer,

Head of the Department,

**Faculty of Arts & Culture,** 

**South Eastern University** 

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Lanka.

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**Deputy Director**,

Centre for Distance and

Online Education,

**AMET Deemed to be** 

University,

Chennai, Tamilnadu,

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**Assistant Professor**,

Department of Statistics,

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Matunga, Mumbai

Doctoral Scholar (IIIT),

**Department of Applied** 

Sciences, Indian Institute of

Information Technology,

Allahabad

Mr. Benet Rajadurai. (Ph.D.),

**Assistant Professor**,

Department of Sociology,

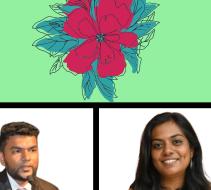
**Guru Nanak College** 

(Autonomous),

Chennai, Tamilnadu, India

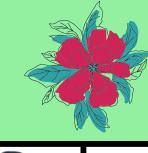


Dr. Abd. Ghofur, M.Pd,
Associate Professor,
Deputy Dean of Education,
Madura Islamic University,
Indonesia



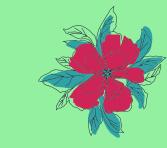


Dr Madhu Bala,
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Tourism & Hotel
Management, Colombo,
Sri Lanka.





Dr. Vijay S Jariwala
Associate Professor,
Post Graduate Department
of Economics,
Sardar Patel University,
Gujarat.

# Topics to be Covered (Offline)

Venue: Department of Sociology, SKPC,
Sri Kanyaka Parameswari Arts and Science College for
Women, Chennai.
Date: July 24<sup>th</sup>, 2025, Thursday
Time: 9 AM onwards

1.Writing for International Journals: SubmissionProcesses and Peer Review Protocols.2.Developing Research Proposals and ConferencePresentations.

3.Structuring Academic Work: Research Papers4. How to Publish in Q 1 Journals - Hands on Session

# **Workshop Registration Fee:**

- For Faculties: 1000/-
- 2. For Students & Scholars: 700/-(All the registered participants will receive hard copy of the certificate through Indian Post)

# **For Registration**

https://forms.gle/BmwUocrG1MfcCuyt5

# Join Our Watsapp Group:

https://chat.whatsapp.com/LxKHfOH6fUACbz7tTBTbEV

Organising Secretary:

Ms. V. Bhanu,

Head & Assistant Professor,

Department of Sociology,

Sri Kanyaka Parameswari Arts

and Science College for Women,

Chennai, Tamilnadu

Organising Secretary:
Dr. (Hons.) K. Vasudevan,
Founder - Managing Director,

Integrated Institute of Disaster

Management - IIDM, Tamilnadu.

# **For Further Contact:**

Dr. S. Mari Muthu, Cell: 8220696752, 7708 801 906

Dr. (Hons.) K. Vasudevan, Cell: 97875 99955,

Ms. V. Bhanu, Cell: 89396 86161

### About IIDM, Tamilnadu

The Integrated Institute of Disaster Management (IIDM) is a non-governmental organization established in 2018, dedicated to disaster preparedness, risk mitigation, climate change awareness, and capacitybuilding training. IIDM has trained thousands of first responders, volunteers, officials Nadu. and across Tamil strengthening disaster resilience various administrative levels. The institute actively engages in Information, Education, and Communication (IEC) activities to promote community preparedness and risk reduction. With a mission to build disaster-resilient communities. IIDM offers specialized training, strategic learning, and knowledge-sharing

### About Department of Sociology, SKPC: Sri Kanyaka Parameswari Arts

initiatives.

Science College for Women (SKPC) Chennai, was established in June 2003. It aims to provide students with a comprehensive understanding of social development and its evolution by exploring various branches such as Principles of Sociology, Indian Society, Social Psychology, Social Demography, Sociology of Development, Social Thought, Methodology, and Social Research The department actively Statistics. encourages student participation through association, which organizes its inter-departmental, competitions at intra-departmental, and inter-college levels on various social issues. These activities aim to raise awareness and foster relationships among budding sociologists.



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Madura Islamic University, Indonesia About the Workshop: In today's academic and environment, mastering research research 4 methodology and statistical tools is critical for producing high-quality, impactful research. Furthermore. the ability to effectively communicate research findings through academic writing is a vital skill for scholars. To meet this demand, we propose organizing an international workshop that integrates training on research methodology, SPSS-based data analysis, and academic writing and publishing techniques. This workshop will serve as a platform for scholars from various disciplines and countries to learn, interact, and collaborate.

(SEUSL) is a public university established in 1995, located in Oluvil, Sri Lanka. It was founded to expand higher education opportunities for students, particularly from the Eastern and Southeastern regions of the country. SEUSL offers undergraduate and postgraduate programs across various disciplines, including Management, Arts, Science, and Islamic Studies. The university promotes research, innovation, and community engagement, focusing on multicultural harmony and sustainable development. With modern facilities and a commitment to academic excellence, SEUSL continues to contribute to national and regional development.

About SEUSL: South Eastern University of Sri Lanka

About Madura Islamic University: The Faculty of Education at IAIN Madura (Institut Agama Islam Negeri Madura) in Indonesia is an integral part of this Islamic state university, which focuses on Islamic education, culture, and academic development. Located in Pamekasan, Madura Island, the faculty plays a vital role in shaping educators and professionals with strong ethical and Islamic foundations. The Faculty of Education collaborates with other educational institutions, both within Indonesia and internationally, to enhance academic standards and provide students with broader exposure.

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3.Structuring Academic Work:

Research Papers

4. How to Publish in Q 1 Journals Hands on Session

# **Resource Persons**

Mr. Nijamir Kafoor,
Senior Lecturer,
Head of the Department,
Faculty of Arts & Culture,
South Eastern University of Sri
Lanka, Oluvil, Sri Lanka.

Ms. Suduweli Kondage Lathisha
Jayangi Ramanayaka,
Lecturer - In - Charge of the
Language Unit,
Sri Lanka Institute of Tourism &
Hotel Management, Colombo,
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Associate Professor,
Post Graduate Department of
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Ms. Shobhana Selvaraj,
Assistant Professor,
Department of Statistics,
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Matunga, Mumbai

Doctoral Scholar (IIIT), Department of Applied Sciences, Indian Institute of Information Technology, Allahabad

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Department of Management Studies,
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Chennai, Tamil Nadu, India

Dr Madhu Bala,
Assistant Professor,
Department of English,
School of Arts and Science, Vinayaka
Mission's Chennai campus,
Tamilnadu

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### **Target Participants:**

 Ph.D. and M.Phil. Scholars
 Faculty Members and Research Supervisors

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# For Registration

https://forms.gle/BmwUocrG1MfcCuyt5

### Convenor

Dr. Abd. Ghofur, M.Pd,
Associate Professor, Deputy Dean of
Education, IAIN Madura, Indonesia

### **Chief Patron:**

Prof. M.M. Fazil,
Dean, Faculty of Arts and Culture,
South Eastern University of Sri Lanka,
Oluvil, Sri Lanka

### Patron:

Dr. P. B. Vaneetha,
Principal I/C,
SKPC, Chennai, Tamilnadu

### Join Our Watsapp Group:

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### For Further Contact:

Dr. (Hons.) K. Vasudevan: Cell: 97875 99955, Ms. V. Bhanu, Cell: 89396 86161

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  PG & Research Department of History,
  Kamaraj College, Thoothukudi.
- 2. Dr. P. Palpandi, Assistant Professor,
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  Muthuramalinga Thevar College,
  Usilampatti, Madurai, Tamilnadu.
- 3. Dr. Siddarth Madankar, Assistant
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  Ambedkar College, Kalaburagi, Karnataka.
- 4. Dr. Jayasri Puli, Academic Administrator,
  St. Ann's College for Women,
  Visakhapatnam, Andhra Pradesh

Organising Secretary:

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