



8th INTERNATIONAL CONFERENCE ON
THE ROLE OF STATISTICS AND
DATA SCIENCE IN 4IR (ICRSDS4IR)

Department of Statistics, University of Rajshahi, Bangladesh

December 26 – 28, 2024



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Pre-Conference Workshop

We are pleased to announce two Pre-Conference Workshops to be held as part of the international conference: “The Role of Statistics and Data Science in 4IR”. The workshops aim to facilitate participants with a deeper understanding of meta-analysis and official statistics.

Venue : Room No. 337, Department of Statistics,
Sir Jagadish Chandra Bose Academic Building, University of Rajshahi

Date : December 25, 2024

Registration Fee : BDT 200.00 (Two hundred only)

Registration Deadline : December 19, 2024

Contact Person : Dr. Abu Sayed Md. Al Mamum, Professor and Convenor of Pre-Conference
Workshop Committee; Cell: +88-01718878513; E-mail: mithun_stat@ru.ac.bd

[Seats are limited, and participants will be selected on a first-come, first-served basis]

Pre-Conference Workshop – I

Time: 9:30 AM to 01:00 PM

Mastering Evidence Synthesis: A hands-on guide to systematic review and meta-analysis

Objectives:

The workshop aims to provide an in-depth understanding of evidence synthesis, including the methods and processes of systematic review and meta-analysis, through comprehensive overviews, case studies, and interactive discussions. Participants will gain practical skills in formulating research questions, designing search strategies, assessing study quality, and interpreting meta-analysis results using real-world examples and best practices.

Resource Persons:

1. **Dr Rashidul Alam (Rashed) Mahumud**, PhD, Academic Health Economist, The University of Sydney, Australia.
2. **Md Parvez Mosharaf**, PhD Candidate, University of Southern Queensland, Australia
3. **Dr Md Mijanur Rahman**, PhD, Senior Research Fellow, University of New South Wales, Australia.

Pre-Conference Workshop – II

Time: 2:30 PM to 6:30 PM

Official Statistics Essentials: Data Sources, Methodology, and Analytics for Decision-Making

Objectives:

This workshop aims to provide participants with a comprehensive understanding of official statistics, including their uses, sources, and methodologies across domains such as health, education, labor, economy, and the environment. Participants will gain practical skills in advanced techniques like data collection, standardization, small area estimation, and estimating SDG indicators, enabling them to analyze, interpret, and communicate statistical insights for research, policymaking, and data-driven decisions.

Resource Persons:

1. **Dr. Syed Shahadat Hossain**, Professor of Applied Statistics and Data Science, ISRT, University of Dhaka
2. **Dr. Dipankar Roy**, Joint Secretary, Statistics and Informatics Division, Ministry of Planning
3. **Dr. M. Shafiqur Rahman**, Professor of Applied Statistics and Data Science, ISRT, University of Dhaka

Who Should Attend:

This workshop is suitable for higher-degree students, researchers, professionals, and academics interested in advancing their knowledge and skills in systematic review, meta-analysis, and official statistics, focusing on their importance in evidence-based policymaking and research.



For more information about the conference, please visit the webpage <http://icrds4ir.ru.ac.bd>



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