## **ABOUT THE INSTITUTE**

The International Institute of Migration and Development (IIMAD) is a Centre for academic research devoted to all aspects of international migration. The institute regularly conducts a series of seminars, invited talks, training programs, national conferences and also extends technical assistance to the researchers of other disciplines. It provides consultation to various research projects conducted by Government and non-government agencies.

#### **ABOUT THE TRAINING PROGRAM**

As part of a new initiative to expand research training for junior investigators engaged in research activities, we are conducting a series of research methods and data analysis based training programs. This training program introduces research scholars/ faculty members to key concepts, terminology and techniques in Research Methodology and Data Analysis. It will participants provide with practical experience with a variety of analysis tools to help them to make decisions appropriate to the research situation

## **ABOUT IBM SPSS® Statistics**

The IBM SPSS® software platform offers advanced statistical analysis, a vast library algorithms, machine-learnina of text source analysis, extensibility, openintegration with big data, and seamless deployment into applications. its ease of use, flexibility, and scalability make IBM SPSS accessible to users with all skill levels and outfits projects of all skill levels and outfits projects of all sizes and complexity to help you and your organization find new improve efficiency opportunities, and minimize risk.

# **TOPICS TO BE COVERED**

- Exposing the software Understanding and building the dataset and its structure
- 2. Data handling techniques
- 3. File and variable management
- 4. Descriptive & Hypothesis Testing
- 5.Parametric and Non-Parametric Tests
- 6. Correlation, Regression & Logistic Regression
- 7. Handling Large Scale Datasets
- 8. Hands on exercise with survey data

# S P S S for Research: One Week Training Programme



Organized by:

The International Institute

of Migration & Development

(IIMAD)

#### HOW TO APPLY

Interested candidates must complete the REGISTRATION FORM available on the <u>IIMAD</u> <u>website</u> and <u>pay the registration</u> fee to the account of "The International Institute of Migration and Development."

Account Number: 545101010050227

IFSC/NEFT/RTGS: UBIN0554511

SWIFT CODE: UBININBBKHU

#### **REGISTRATION FEE**

The course fee is ₹1000. Scholarships are available for individuals facing financial constraints.

#### WHO CAN ATTEND?

Researchers with basic knowledge in statistics. This course was specially conceived for people who are not professional mathematicians or statistician.

# CHAIRMAN

Prof S Irudaya Rajan IIMAD, Kerala

#### **RESOURCE PERSONS**

Dr. Sunitha S

Dr. Krishnakumar C S

Dr. Yamunadevi A

Dr. Anu Abraham

Ms. Anjana K S



## **LEARNING OUTCOMES**

- 1. Practical training in real data analysis and result interpretation
- 2.Expertise in handling large-scale datasets
- 3.Hands-on experience with SPSS (Demo Version 20)
- 4. Certificate will be provided upon completion

## **IMPORTANT DATES**

Last Date for Application 8th May 2025 Workshop starts on 9th to 13th May 2025

## **CONTACT DETAILS**

Email Id: info@iimad.org

Mobile: 7025223939