**SPSS Workshop at The International Institute of Migration and Development (IIMAD)**

**9-15, May 2025**

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| **Day 1: 9 May 2025** | Topics |
| Dr Sunitha S, Senior Research Fellow, IIMAD | * Introduction to SPSS; Need for data
* SPSS: windows, menus, commands; File management: SPSS native formats
* Data file import; Defining variables; Labelling variables and their values
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| **Day 2: 11 May 2025** |  |
| Dr Sunitha S, Senior Research Fellow, IIMAD | * Merging files; Split, filter and weight data; Comparing datasets
* Data cleaning, data transformations
* Frequencies; Descriptive Statistics; Crosstabs
* Creating charts with SPSS
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| **Day 3: 12 May 2025** |  |
| Dr Sandeep GAssistant ProfessorDepartment of Demography, University of Kerala | * Means (z- and t-) tests; Means (z- and t-) tests; Variance (F-) tests
* One-way ANOVA; Normality tests
* Correlation
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| **Day 4: 13 May 2025** |  |
| Dr Vijayamohanan Pillai NHonorary ProfessorGIFT & IIMAD | * Simple linear regression
* Multiple Regression with assumptions
* Tables; Levels of Significance; Graphs; References; Best Practices
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| **Day 5: 15 May 2025** |  |
| Dr Vijayamohanan Pillai N Honorary ProfessorGIFT & IIMAD | Familiarisation of Large-scale dataset using SPSS (Time series data) |