

A ONE-DAY ONLINE WORKSHOP ON

# Advanced Data Visualization and Dashboard Development in **EXCEL**

**10 May 2025**

10 AM to 4 PM

## BACKGROUND

Methods and analytics play a crucial role in economics, management, business, finance, public policy, development studies and other natural science backgrounds. Under Development Analytics — MIDS Workshop Series, the Madras Institute of Development Studies (MIDS) is organizing periodic short-term training workshops on empirical methods and analytics used in economics, management, business, finance, public policy and development studies. These short-term workshops are designed to provide structured training starting from basic to the advanced level in research methodology, statistical analysis and software applications relevant to these broad areas. The first workshop in this series focuses on key applications available for data visualisation in Microsoft Excel.

## SCOPE

This workshop will cover the following key areas:

- Introduction to Advanced Excel Features for Data Visualization
- Dynamic Dashboards
- Data Analysis for Science, Social Sciences and Business Management
- Practical Hands-On Sessions
- Tools and Tips

## OBJECTIVES

- To equip participants with advanced data visualization and dashboard development skills using Microsoft Excel.
- To enhance participants' ability to present data-driven insights effectively, improving the quality and impact of their research, presentations and professional work.
- To provide a hands-on, practical learning experience where participants can develop their own visualizations and dashboards, building confidence in their data visualization abilities.
- To create a network for participants, enabling them to share ideas and collaborate on future data-driven projects.

**LEARN FROM EXPERIENCED ACADEMICIANS AND  
PROFESSIONALS WITH EXPERTISE IN DATA ANALYSIS**

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# EXCEL

## WHO IS THIS FOR

- UG and PG Students from the fields of science, mathematics, computer science, economics, social sciences, data science, and business management and analytics who wish to enhance their data visualization skills.
- Scholars and early-career faculty members who need to integrate more advanced data visualization techniques into their research and teaching.
- Professionals in business, economics, and social sciences who want to upgrade their data analysis and reporting skills.

## EXPECTED OUTCOMES

By the end of the workshop, participants will:

- be proficient in using advanced Excel tools for data visualization and dashboard development.
- have developed practical dashboards and visualizations using real-world data.
- be able to communicate complex data effectively through interactive charts and dashboards.
- gain confidence in applying these skills to their academic research, teaching and professional work.

## CERTIFICATE

An e-certificate will be provided to the participants.

## RESOURCE PERSONS

### V CHANDRASEKAR

Senior Scientist  
EIS Division, ICAR-CIFT, Kochi

### R SENDHIL

Associate Professor  
Department of Economics  
Pondicherry University

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## SCAN QR TO REGISTER



## REGISTRATION LINK

<https://forms.gle/APg5kDP66TousHex5>

## REGISTRATION FEE

- Rs. 100 for students
- Rs. 200 for others

## PAYMENT DETAILS

Account Name Madras Institute of  
Development Studies  
Bank Name Indian Bank  
A/c no. 7141704392  
IFSC IDIB000A002  
Branch Gandhi Nagar, Adyar, Chennai  
UPI mids@indianbk

## LAST DATE TO REGISTER

5 May 2025, 5 PM

## COORDINATORS

**UMANATH M**

**JAFAR K**

**HAFSAL K**

Faculty, MIDS

## FOR ENQUIRIES, WRITE TO

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