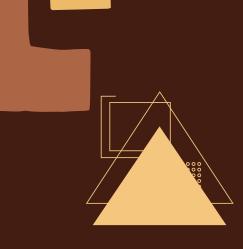
Based on the overwhelming response and demand Once Again

# DATA ANALYSIS WITH MS-EXCEL

Learn the Tricks of MS Excel

**One Day Hands-on Training** 

X



#### **OFFLINE MODE**

### **REPEAT MODE**

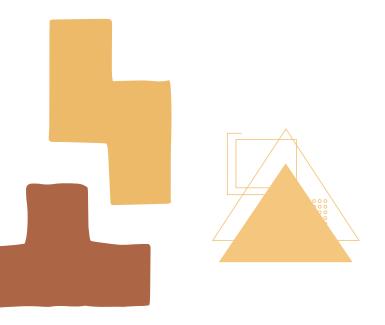
SATURDAY

03.06.2023

# 0422-6611241

- physical@tnau.ac.in
- PSIT\_TNAU

Dept. of Physical Sciences and Information Technology Agricultural Engineering College and Research Institute Tamil Nadu Agricultural University Coimbatore - 641 003



# DATA ANALYSIS WITH MS-EXCEL



- Offline Mode
- Maximum of 50 participants on a Firstcome First-serve Basis
- Fee: 590 (295 for TNAU students)
- Introduction to Excel
- Excel Functions and Formulae
- Conditional Formatting and Data Tab
- Data Analysis



#### WHAT YOU GAIN?

- Learn about the various data analysis capabilities of MS Excel
- A compact manual and resources related to the training
- Continuous Support from our Team
- A professional certification

#### ORGANIZERS

#### Dr. A. Raviraj, Dean (Engg.), AEC&RI, Coimbatore

- Dr. Balaji Kannan, Professor and Head, Dept. of PS&IT
- Dr. C. S. Sumathi, Assoc. Prof. (CS), Dept. of PS&IT
- Dr. R. Gangai Selvi, , Assoc. Prof. (Stat.), Dept. of PS&IT
- Dr. M. Ramanan, Teaching Assistant, Dept. of PS&IT



#### <u>shorturl.at/wEFGN</u>





#### Introduction to Excel

- User interface
- Shortcuts

#### **Excel Functions and Formulae**

- Mathematical Functions ROUND, ROUNDDOWN, ROUNDUP, MROUND, TRUNC, INT
- Character-Text Functions FIND, SEARCH, SUBSTITUTE, LEFT, MID, RIGHT, CLEAN, TRIM
- Advanced Functions VLOOKUP, HLOOKUP, INDEX and MATCH, XLOOKUP
- DATE TIME functions DATE, TIME, NOW, TODAY, DATEDIF, YEARFRAC, WEEKDAY, DAY, MONTH, YEAR

### **Conditional Formatting and Data Tab**

- Conditional Formatting Highlight cells, Top/Bottom, Data Bars, Colour Scales, Icon Sets, Setting New Rules and Managing

- Import data for other sources
- Sort, Filter and Advanced Filter
- Text to Columns, Flash Fill, Remove Duplicates
- Data Validation, Drop Down Input Message, Error Alert, Name Manager and INDIRECT
- Format as Table

### **Data Analysis**

- Histogram
- Descriptive Statistics
- Correlation
- Regression

## COURSE DETAILING

#### FEE PAYMENT

₹295 - TNAU students on roll

₹590 - all other participants

- Fee includes 18 % GST
- Kindly pay the fee and then proceed for registration
- Proof of fee receipt is to be uploaded while registration

MERCHANT NAME: PROF HEAD DEPT OF PHYSICAL S UPIID: TNAU7725VCS@SBI

#### **SCAN & PAY**











Dr. Balaji Kannan, **9789982772** Dr. C.S. Sumathi, **9442078081** Dr. R. Gangai Selvi, **9360693680** 

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