DATA ANALYSIS WITH MS-EXCEL

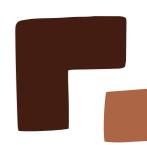## Learn the Tricks of MS Excel

One Day Hands-on Training

OFFLINE MODE

**SATURDAY
29.04.2023**

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

MODE

- Offline Mode
- Maximum of 50 participants on a First-come First-serve Basis
- Fee: 500 (250 for TNAU students)

CONTENT

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

REGISTER

shorturl.at/wEFGN

DATA ANALYSIS WITH MS-EXCEL

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
- Statistical Functions - AVERAGE, MEAN, MEDIAN, MODE, STDEV.P

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
- Analysis ToolPak, Solver Addins
- Histogram
- Sampling
- Descriptive Statistics
- Correlation
- Regression
- ANOVA

DATA ANALYSIS WITH MS-EXCEL

COURSE DETAILING

FEE PAYMENT

₹250 - TNAU students on roll

₹500 - all other participants

- 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

UPI ID: TNAU7725VCS@SBI

SCAN & PAY

REGISTRATION

shorturl.at/wEFGN

CONTACT

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

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