

Complet Excel for MIS Report Automation

Expert Level Course

Duration : - 100 to 120 Hours
Class Time : - Mon to Fri Daily 1 Hours / Sun-Sat - 2Hours Classes
Course Fee - 15,000/-

Basic to Advanced

1-3 Batch Size
Direct Contact Trainer
Call + 91 8802579388 , +91 8826828093

Part -1

Advanced Excel with Formulas

1. Workbooks (File) & Worksheet Handling
Excel Limitation
Excel Shortcut use and benefits

Excel Setting and Custom List Creation

Excel Template and File Location System
Advanced Paste Special
Calulation with Paste Special
Link Data range as Picture Link
Loopkup Picture in Excel Worksheet
2. Advanced Formatting for Reports and Dashboard
Formatting Tricks
Date & Time For Trinks

Advanced Custom Formatting (Number Format using Code)

Conditional Formatting
Advanced Conditional Formatting using Formulas
File,Sheets or Cells Protection Method
Benefits of Data Table or Cells Style
3. Data Handle and Data Analysis
Data Fill and Selection Method
Advanced Sorting and Filter Trinks
Data Summerization with Pivot Table
Calculation with Pivot table
Extranal Data Pivot Table
Relationship and Slicer in Pivot Table

Power Pivot in Excel 2016-2019

Use SQL Query in Pivot Table
4. Page Setting and Form Creation
Draw Form in Excel Sheet- Make Invoice etc.

Hyperlink in Excel
Text and Symbol
Page Setup
Manage View

Sheets Option and Arrange
5. Calculation (more then 300 Formulas All Formulas*)
Mathematicals Calculation in Excel

Logical Formulas (IF,IFS, and, Or, Xor, IfError Formulas All Formulas)

Nested If Formulas (Multi Condition in If,and,or)

Text and Advanced Text Formulas

Date and Time Calculation using Data Time Formulas
Ref# Formulas and VLookup
Lookup
Method(Vlookup, Hlookup, Xlookup, Match, Xmatch, Index, Offset, Filter)
Advanced VLookup and VLookup Listing
Math & trico. Formulas
Data Summerization Formulas
Database and list management Formulas
Information Formulas
Financial Formulas
6. Advanced Formulas
Advanced Array Formulas
Complicated Large Formulas Creation
Advanced Naming Method with Formulas
Report Automation with Formulas
Live Automation Project
Use Formulas in Conditional Formatting
New Formulas Creation with VBA Programming
7. Databse and Other Application Conectivity
MS Access Database Conectivity
Notepad and Webdata Connectivity
Embed Other Application
8. Power Query
SQL or Oracle Connectivity
SQL Query in MS Excel 2016

File & Folder Directory Access

Power Query Function and Feature
9. Dashboard Report Automation
Chart Creation
Chart Triks
use Button on chart
Dynamic Chart with Offset Formulas
Dashboard Example
Live Project

Part - 2

VBA Macros Programming

1. Basic Macros Programming
Concept of VBA Programming Language
Type of VBA Macros

Recording Macros with Editions

how can write Macros and Algorithm
Workbooks,Sheets and Range Object with member
File and Folder Handling with VBA

Formatting,Style and Report Format Creation

Report Format Projeact
2. Apply Conditions in VBA
Formatting Triks
Data Type Declcation (Variables)

Simple IF Condition in VBA

And,OR and XOR with if Condition
Nested if or Complicate Condition with IF
Select Case ans Switch Case
Create Formulas for IF

Live Project with VBA Macros for Report Automation
3.Loops with VBA
For Loop
Nested Loop
For Each Loop
Do While Loop
Do Until Loop

Show File - Folder List with Directory Function

Loop with If Condition

Live Project with Loop and Condition
4. Event Macros Programming
Fundamental for Event Macros Programming
WorkSheet and Range Event Macros Programming
Workbooks Event Macros Programming
Button and Object Macros Programming
Add ActiveX Control in Sheets

Live Project with Event Macros Programming
5. Excel VBA Macros Function(Formulas) Creation
Formulas / Function Creation with VBA Programming

Advanced Formulas Method with VBA Programming

String Function

Number Function
Date and Time Calculation using Data Time Formulas
Information Formulas
Lookup Metnoa(VLookup,HLookup,Match,Index,UTset) with VBA
Advanced VLookup and VLookup Listing with VBA
File and Directory Function
Data Summerization Formulas
(AVFRAGFIF,AVFRAGFIFS,COUNTIF,COUNTIFS,ISARGF,SMALL)
Database and list management Formulas with VBA
File, Folder Copy - Rename , Delete and Hide -unhide formulas
Financial Formulas
Live Project with VBA Function
6. Advanced Formulas/Function
Advanced Array Formulas with VBA
Complicated Large Formulas Creation with VBA
Advanced Naming Method with Formulas
Report Automation with Formulas
Live Automation Project
New Formulas Creation with VBA Programming
7. Charling and Dashboard Report Automation with VBA
Chart Creation
Chart Triks
use Button on chart
Dynamic Chart with Offset Formulas
Dashboard Example

Live Project
8. Pivot Automation with VBA
Create Pivot with VBA
Links One more Data in VBA Macros
Report Automation with VBA Macros
SQL in Pivot with VBA Macros
Dashboard Example with Pivot with VBA

Live Project
9. UserForm in Excel
Concept of Userform in VBA

Part - 3

MS Access Database with VBA & SQL

1. Basic MS Access 2016-2019 Database (Table Creation)
1. Introduction of MS Access 2016
2.How Can Create and Set Data Type in Table
3.Copy Data From Excel Sheet and Apply Filter Sort and Foomulas in Table
4. Use Macros in Data Table
5.SubDataSheet in Table
6.OLE Object for Show Pivot Chart on Table Form
7. Import Data From Excel,Access,Ocale or Outlook Inbox
8.Export MS Access Data to XL,XLM,PDF,Work
2.Query in MS Access 2016- 2019
1. Simpal Query form Query wizard
2.Cross Tab,Find Duplicat and Unmatch Query from Query Wizard
3.Designe Query and Apply Condition and or like
4.Designe Query - Apply Mathematics Calculation in Query
5.Desine Query In-Build Math formulas in Query
6.Inspection Formulas in Desine Query
7.PMT Formulas in Query In-BildFunction
8.PV,FV,IPMT,PPMT and more Financial Formulas in Query
9.Make a Table,Append,Update,Delete Query
10. Relationship One table to Another Table using Query
3.Query with SQL Stalment
1. Simple Select Query in MS Access 2016 SQL Query in Hindi
2.use And,OR,Between,NOT in MS Acces SQL Query in Hindi
3.Group by with SQL Function (Sum,Count,Max,Min,avg) in MS Access SQL Query in Hindi
4.DISTINCT Function in SQL in MS Access 2016 in Hindi
5.LIKE,IN,Exists and NOT Conditiontion in MS Access SQL Query
6. Having Command in SQI MS Access 2016 in hindi
7.UNION ,UNION ALL in SQL in MS ACCESS 2016 in hindi
8.INNER Join in MS Access SQI in Hindi
9.Insert Command in MS Access SQL in Hindi
10.Update Comand in Access SQL in Hindi
11.DELETE Command in MS Access SQL 2016 in Hindi
12.Create Table,Drop Table and Alter Table in MS Access SQL in Hindi
4.Form with MS Access 2016- 2019
1. Create a Simple From with Botton in Ms Access 2016 in Hindi
2.Modify and Choose Field in Simple Form in MS Access 2016 in Hindi
3.Format ur Form in MS Access 2016 in Hindi
4.From with 3 and more table in MS Access 2016 in Hindi
5.Form Wizard in MS Access 2016 in Hindi
Live Project with MS Access 2016
5.Form with SQL
1.Form Connect Query in Ms Access 2016
2.use INSERT SQL Query in Form Button
3.Show Data on Combo Box relavent State
Live Project with Form
5.Access Built in Functions
1.Logicqe Function
2.Text Function
3.Date & Time Function
4.Lookup Function
5.Database Function
6.Math Function
6.MS Access Built in Macros
1.Apply Macros in Form
2.Macros with event
3.Macros with Condition
7. MS Access VBA Macros Programming
1. Introduction of VBA Macros in MS Access
2. Data Type in MS Access VBA Macros
3. Calculation with MS Access VBA Macros
4.Functiona and Formulas in MS Access 2016-2019
Other Application Connectivity via VBA Macros
New Formulas Creation with VBA Programming in Ms Access 2016-2019
5.Form with VBA in MS Access 2016- 2019
1. Apply VBA Code in Form in MS Access 2016 in Hindi
Event Handle in Form
Picture and Object In Form
Show Data on Form using Listbox
Combo Box Automation
Live Project
6. Advanced Form in MS Access
Concept of Userform in VBA

Dashboard Report Automation

Manufacturing Dashboard

Human Resource Dashboard

Financial Dashboard

Performance Dashboard Customer Care Center

Dashboard - Sales Performance

Sales Analysis-region-product-wise

Geographical Sales Report

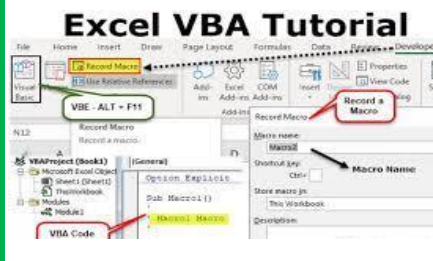
Project Status Report

Team Performance Dashboard

5 Dashboard as per Your Requirement



TextBox , Lable, and Combo Box in VBA
 List Box Automation
 Filter Duplicate and Multi-Connection Listbox
 Multi Page, PDF and FLV , MediaPlayer and Other type of Emmbed Application
 Live Project
10. Picture / Image Automation with VBA Macros
 Chart Triks as image on Userform
 Show Google Image on Userform
 Dynamic Picture Automation
 Live Project with Picture Automation
11. Database Conectivity and Other Application with VBA
 E-Mail Automation with Outlook (Send Mail Excel to Outlook)
 E-Mail Automation with Gmail/ Yahoo / AOL Mail/ Other POP 3 Mail
 PDF Mail Automation
 MS Word Handling - Create Letter accessing from Excel Data Sheet
 MS Access Database Conectivity
 Notepad and Webdata Conectivity
 Embed Other Application
 SQL or Oracle Conectivity
 SQL Query in MS Excel 2016
 File & Folder Directory Access
 Live Project For Final Certification



TextBox , Lable, and Combo Box in VBA
 List Box Automation
 Filter Duplicate and Multi-Connection Listbox
 Multi Page, PDF and FLV , MediaPlayer and Other type of Emmbed Application
 Live Project
7. Picture / Image Automation with VBA Macros
 Show Picure in Userform
 Chart Triks as image on Userform
 Show Google Image on Userform
 Dynamic Picture Automation
 Live Project with Picture Automation
8. Database Conectivity and Other Application with VBA
 MS Excel Conectivity
 Notepad and Webdata Conectivity
 Embed Other Application
 SQL or Oracle Conectivity
 SQL Query in MS Excel 2016
 File & Folder Directory Access
 Live Project For Final Certification
9. Report Creation
 Report with PDF
 Report With MS Word
 Report with HTML
 Live Project For Final Certification

