Microsoft Excel 2016
VBA Programming Advanced

Oaks Training®
A Division of GIL Consultancy Pte Ltd
Building Foundations for Excellence

In this 2 days program, you will learn more about the power of programming with VBA. Beside the usual workbooks, worksheets and range objects, you will explore other objects such as Pivot Table, Excel Tables and performing advanced formatting tasks with VBA.

Experience the wonder of using Excel Dialog Boxes in your coding. Guiding you through the process of manipulating files and folders with VBA. And enhancing your experience with Event-Driven Programming.

Pre-requisite
- Good knowledge of Excel
- Know how to create Pivot Table, Excel Table and apply Conditional Formatting
- Must have attended Excel Basic to Intermediate, Advanced and VBA Programming modules

This Course is For

Learners who have good knowledge of Excel 2007-2016 and possess knowledge on how to create Pivot Table, Excel Table and apply Conditional Formatting. For those who had attended our Microsoft Excel 2010-2016 Basic to Intermediate, Advanced and VBA Programming courses.

Public Sector: Division 1, 2 & 3
Private Sector: Applicable to All

Duration

2 Days (14 hours)

Course Fee (after GST)

ENQUIRE

Check the website for up-to-date course details and pricing

Complimentary refreshment will be provided for morning and afternoon tea break.

Certificate of Attendance will be given subject to 90% attendance.

No Exam! Ample hands on practice to master lessons taught.

Local native speaking Trainers with more than 20 years of experience

Register now:

| E-mail/Fax with Registration form | • | Online Sign Up via our website here | • | Via HRMS-2 / ACE System* | • | Call Us 6423-1183 |

*For government ministries on HRMS-2 or ACE portals inform your Training Coordinator of our Course Code: **VTLOKEVA6** and Course Date.*
*Be sure to inform them that the Training Provider is **Oaks Training***

Supported by:

VITAL
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Course Outline

Working with Tables and Pivot Table
- Developer Tab
- Macro Security
- Data Appropriate for Table or Pivot Table
- Create a Table
- Remove a Table
- Select different part of Table
- Create Pivot Table
- Clean the Code for Pivot Table
- Create a more complex Pivot Table
- Create Multiple Pivot Tables

VBA Dialogs
- Display Dialog Boxes using VBA
- VBA Function
- Execute MSO Method
- Dialogs and FileDialogs

Controls and Properties
- Understanding Controls
- Control's Name Property
- Writing Event Procedure for Control
- Change the Event Procedure
- Displaying a Userform
- Closing a Userform
- Controls Collection
- ListBox Control
- Add Items to List Box
- Determine Selected Item in a ListBox
- Determine Multiple Selections in a ListBox
- Working with Multicolumn ListBox Controls
- RefEdit Control
- Initialize RefEdit Control
- Covert RefEdit to Range
- RefEdit First Cell
- Validate RefEdit
- MultiPage Control
- SpinButton with TextBox
- Image Control
- Paste an Image
- Change the Image Control Picture Property

Excel's Events
- Types of Events
- Event Sequences
- Disabling Events
- Event Procedures with Argument
- Workbooks Events
- Worksheet Events
- UserForm Events
- The OnTime Event
- Stop OnTime Event
- OnKey Event

Manipulating Files and Folders
- Using VBA File Related Statements
- Dir, GetAttr Function
- FileLen and FileDateTime Function
- ChDir, MkDir, RmDir Functions

Course Track

Microsoft Excel 2016
Your First Step to Excel

Basic to Intermediate

Advanced

Pivot Table   Power Function   VBA Programming

VBA Advanced