

**Microsoft Excel: Basic Macro & Visual Basic for Applications**

**Sunday, January 16, 2022**

**9:00 AM-2:00 PM BC, 10:00 AM-3:00 PM Alberta, 12:00 Noon-05:00 PM Eastern Time**

**On Line Via Zoom (Link will be sent to registered participants)**

**Fee for this Full Day Information Session is $10.00**

**Participants will acquire Advanced Excel knowledge on how to effectively use**

**Basic Macros and Visual Basic (VBA)**

**Course Outline**

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| **Essential Background*** Differences between Macros and VBA
* Setting up the Macro Environment

**Getting Started with Macros in Excel*** Creating Your First Macro
* File Types that Support Macros
* Running Macros using the Macro Dialog & Keyboard Shortcuts

**Getting Started with VBA*** Navigating the Visual Basic Editor (VBE)
* VBA Objects and the Object Model
* Excel’s VBA Object Model
* Understanding Code: Macro Syntax
* Editing Previously Recorded Code
 | **Debugging Entry Level*** Step vs Run
* Using Breakpoints

**Variables*** What are Variables?
* Creating Variables
* Setting Variables

**Coding Constructs*** With Blocks
* Logic Tests: If/Then Else
* Basic Loops

**User Feedback and Inputs*** Creating VBA Message Boxes
* Collecting Feedback from a VBA Input Box
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**Video Recordings link of this Class will be sent to all attendees who join live session only.**

**Pre-Requirement for this course: Intermediate Level Knowledge of Microsoft Excel**

[Upskill Your Spreadsheet Skills | The Ismaili Canada (iicanada.org)](https://www.iicanada.org/videos/learning-development/upskill-your-spreadsheet-skills)

**Advanced Registration with Pre-Payment Required**

[**https://iicanada.org/form/microsoft-excel-advanced-basic-macro-vba**](https://iicanada.org/form/microsoft-excel-advanced-basic-macro-vba)

**For more information and to register E-mail: epb.crcprairies@iicanada.net**

**Phone or Text: Zull Punjani 403-689-8584 or EPB Prairies Office: Message # (403) 215-6200 Ext. 7039**

**\*\*Please visit https://www.iicanada.org/ for more information\*\***