ST ALOYSIUS COLLEGE (AUTONOMOUS)
MANGALURU - 575003

RE-ACCREDITED BY NAAC WITH 'A' GRADE - CGPA 3.62 RECOGNISED AS CENTRE
FOR RESEARCH CAPACITY BUILDING UNDER UGC- STRIDE RECOGNISED BY UGC
AS 'COLLEGE WITH POTENTIAL FOR EXCELLENCE'COLLEGE WITH 'STAR STATUS'
CONFERRED BY DBT. GOVT. OF INDIA

M.COM (FINANCE AND ANALYTICS)

Offers

ONLINE CERTIFICATE COURSE ON

EXCEL FOR BUSINESS AND FINANCE

Learn basics to best practices in analytics using
Microsoft Excel

Topics Covered

Functions	Shortcuts
Decision Making Tools	What-If Analysis
Statistical Tools	Multi-Page Systems
Look ups	Data menu and Ribbon
Financial Tools	Solver add-in

Course Begins on July 27, 2020

Course Fee: **Verifiable Digital**

Rs 500 **Certificate**

SCAN ME

Register at: https://sac-elearning.com/courses/excel-for-business-and-finance-2/

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EXCEL for Business and Finance

Learning Objective:

This course will take through a proven, structured process to improve your ability to

collect, analyze and forecast business and financial data in order to generate valuable

insights from business data.

It will also teach how to report on business data and present information and analysis.

Learning Outcomes

The students will develop an understanding of the key concepts in Microsoft Excel

Learn how to prepare professional Excel sheets and other excel functions

Learn how to use excel in Financial Modeling

Course Content

Unit -1:

Using Excel Efficiently: AutoFill; Selecting Efficiently in Excel; Formulas, Functions, Relative

and Absolute Addressing; Naming Cells and Ranges; Excel Charts.

Unit - II:

IF Functions and Text Manipulations: IF Functions; Text Manipulation.

Unit - III:

Statistical Tools: Descriptive Statistics; Frequency Distributions; Statistical Regression; Data

Analysis – The Excel Easy to use Statistics Add-in.

Unit IV:

What-if Analysis: Naming Cells – for Meaningful Decision Making and Modelling; What-if

Analysis and Goal Seek; Sensitivity Analysis – One and Two way Data Tables; Using Scroll Bars

for Sensitivity Analysis.

Unit – V:

Multi-Page Systems and Lookups: Multi-Page Budgets – Going to the Third Dimension; Lookup
Tables.

Unit VI

The Data Menu and Ribbon: Sorting Data, AutoFilter, Data Forms and Features Eliminated in
Excel 2007; Group and Outline Data; Subtotals; Pivot Tables; Data Mining Using Pivot Tables.

Unit VII

Excel Financial Tools: NPV and IRR- Evaluation Capital Investments, Unconventional Financial
Functions: XNPV and XIRR; Frequently Used Financial Functions; Amortization Tables;
Accounting Depreciation Functions.

Unit VIII

Using Solver Add-In: Beyond the Goal Seek-More than One Changing Cell?, Use the Solver;
The Solver Add-in –Optimizer