

COURSE OBJECTIVES:**To make the students**

1. To Create and format the data in excel sheet
2. To utilize all the inbuilt, functions and formulas and analyse the data.
3. To critically analyse the data using the what-if, solver and pivot functions.
4. To communicate the outputs in written form identifying the objective and outcome of each exercise.
5. To apply the practice of utilization of spreadsheets lifelong learning for data analysis and decision making.

COURSE OUTCOMES:**Learners should be able to**

1. Create and format the data in excel sheet
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4. Communicate the outputs in written form identifying the objective and outcome of each exercise.
5. Apply the practice of utilization of spreadsheets lifelong learning for data analysis and decision making.

1. Creating an excel sheet and performing all formatting tools and protecting and printing the file.
2. Performing statistical functions, Performing financial functions, Performing date and text function
3. Filtering the data, Conditional formatting
4. Collating data from several worksheets
5. Charts, Chart Layout and style, Other chart options
6. IF Function,
7. VLookup Function and Hlook up,
8. What if Analysis – solver,
9. Name Ranges,
10. Charts and filter data using Slicers,
11. Excel dashboards – planning a dashboard, adding tables and charts in dashboard, adding dynamic content in dash board.