

NIELIT Gorakhpur

Course Name: O Level (1st Sem)

Subject: ITTNB

Topic: Libreoffice

Date: 17-04-20

WORD PROCESSOR

LibreOffice:- It is a freely available, fully-featured office productivity suite. Its native file format is Open Document Format (ODF), an open standard format that is being adopted by governments worldwide as a required file format for publishing and accepting documents. LibreOffice can also open and save documents in many other formats, including those used by several versions of Microsoft Office.

LibreOffice includes the following components:-

Writer (word processor):- Writer is a feature-rich tool for creating letters, books, reports, newsletters, brochures, and other documents.

Calc (spreadsheet):- Calc has all of the advanced analysis, charting, and decision making features expected from a high-end spreadsheet. It includes over 300 functions for financial, statistical, and mathematical operations, among others.

Impress (presentation):- Impress provides all the common multimedia presentation tools, such as special effects, animation, and drawing tools. It is integrated with the advanced graphics capabilities of LibreOffice Draw and Math components.

Base (database management):- Base provides tools for day-to-day database work within a simple interface. It can create and edit forms, reports, queries, tables, views, and relations, so that managing a relational database is much the same as in other popular database applications.

Draw (vector graphics):- Draw is a vector drawing tool that can produce everything from simple diagrams or flowcharts to 3D artwork.

Math:-mathematical formula creation and editing.

Advantages of LibreOffice:-

- No licensing fees.
- Open source.
- Cross-platform.
- Extensive language support.
- Consistent user interface.
- Integration.
- Granularity.
- File compatibility.
- No vendor lock-in.
- You have a voice.

Assignment:-

1-Write application of LibreOffice.

2-Compare of LibreOffic with Microsoft Offics.