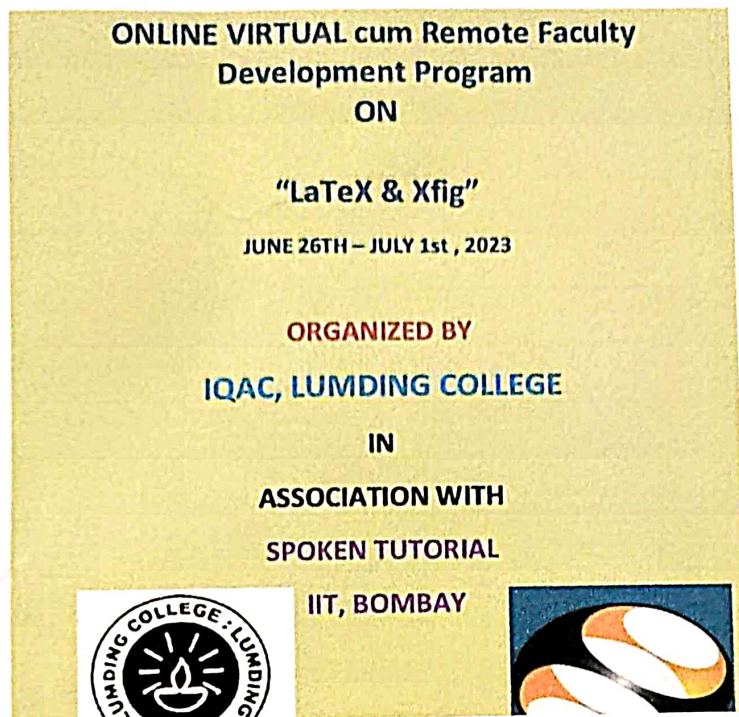


Report on
FDP on LaTeX and Xfig



An online virtual faculty development programme, jointly organized by IQAC, Lumding College in collaboration with Spoken Tutorial, IIT Bombay, was conducted from June 26, 2023, to July 2, 2023, with the objective of enhancing participants' proficiency in LaTeX and XFig. LaTeX, a typesetting system, is renowned for its ability to produce high-quality technical and scientific documents, particularly those containing mathematical equations, tables, and figures. On the other hand, XFig serves as a versatile tool for creating vector graphics, widely utilized in academic and technical fields for diagrammatic representations. Partha Goswami, as the Training Manager, efficiently coordinated the entire programme, ensuring its smooth execution. The programme schedule was structured to cover various aspects of LaTeX and XFig comprehensively.

Programme Schedule:

June 26th: Sessions covered LaTeX on Windows using TeXworks, Report Writing, and Letter Writing.

June 27th: Focus on Mathematical Setting, Equations, and Numbering Equations.

June 28th: Topics included Tables and Figures, as well as Beamer (for presentations).

June 29th: Participants learned about Bibliography and Feedback Diagrams with Maths.

June 30th: Sessions delved into New Commands and New Environments in LaTeX.

July 1st: Covered Writing Style File in LaTeX and Indic Language Typesetting.

July 2nd: Final day highlighted Simple Block Diagram, Feedback Control Diagram, and Feedback Diagram using Maths

Certificates were distributed to the participants upon the conclusion of the programme, acknowledging their active participation and successful completion of the training sessions. The programme successfully equipped participants with essential skills in LaTeX and XFig, empowering them to enhance their academic and research endeavours through effective document preparation and graphical representation.

Report prepared by:

Rapporteur Group, IQAC,

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Signature

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