

**Shiksha Mandal's
Bajaj College of Science, Wardha
Report on Online FDP: LaTeX - A Vital Tool for Research**

Organized by:

Bajaj College of Science, Wardha under Pandit Madan Mohan Malviya National Mission and Teachers and Teaching Programme

In association with: Spoken Tutorial, IIT Bombay

Date: 23rd to 29th December 2023

Overview:

An online Faculty Development Programme (FDP) on **LaTeX - A Vital Tool for Research** was organized by Bajaj College of Science, Wardha, from 23rd to 29th December 2023. This FDP was conducted under the **Pandit Madan Mohan Malviya National Mission and Teachers and Teaching Programme** in collaboration with the **Spoken Tutorial project of IIT Bombay**. The training was designed to help faculty members enhance their skills in LaTeX, a key tool used by researchers for document preparation, particularly in academic and scientific writing.

The program was entirely online, with lectures and video tutorials hosted on the **Spoken Tutorial IIT Bombay platform**. Faculty members from Bajaj College of Science, Wardha participated actively, completing the video tutorials and assignments provided.

Details of the FDP:

- **Number of Participants:** 28 Faculty Members
- **Mode of Delivery:** Online (via Spoken Tutorial, IIT Bombay)
- **Lectures/Material:** Video tutorials on LaTeX
- **Examination Date:** 20th January 2024
- **No. of Participants Appeared for Examination:** 28
- **No. of Participants Passed:** 26
- **Certificates Awarded:** To the participants who passed the examination
- **Registration Fee:** Free for all participants

Objectives:

- To provide hands-on training on LaTeX, a powerful document preparation system widely used in research and academic writing.
- To equip faculty members with essential LaTeX skills for effective document formatting and manuscript preparation.
- To facilitate a deeper understanding of LaTeX features for creating complex documents like thesis, research papers, and technical reports.

Outcome:

The program was highly successful, with 28 participants enrolling for the course, out of which 26 participants successfully passed the final examination. The participants gained significant knowledge about the use of LaTeX in research, particularly in formatting, referencing, and compiling complex academic documents. The FDP has empowered the faculty members to enhance their research productivity through efficient documentation techniques.

Certificates were awarded to the 26 participants who cleared the final exam, validating their competence in the use of LaTeX for research purposes.

Key Coordinators:

- **Principal:** Prof. P. V. Tekade
- **IQAC Coordinator:** Dr. P. A. Saudagar
- **FDP Coordinator:** Mr. M. D. Bansinge

This FDP marked an important initiative to strengthen research capabilities within the institution and was well-received by the participants. The collaboration with **Spoken Tutorial, IIT Bombay** provided participants with high-quality resources and support, making the learning experience both enriching and practical.



Shiksha Mandal's Bajaj College of Science, Wardha



An Autonomous College affiliated to RTM Nagpur University, Nagpur
A Linguistic Minority College, DST-FIST Supported
NAAC Reaccredited Fourth Cycle

One Week Faculty Development Programme on **LaTeX** (Vital Tool For Research)

Under Pandit Madan Mohan Malviya National Mission
on Teachers and Teaching Programme in association with
Spoken Tutorial, IIT Bombay

23rd Dec
2023 to 29th
Dec 2023

FREE REGISTRATION

Register at:

<https://forms.gle/5nJXmoQ5uyXDrSZW7>



Mr. M. D. Bansinge
Coordinator

Dr. P. A. Saudagar
IQAC Coordinator

Prof. P. V. Tekade
Principal



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Mr. M. D. Bansinge
FDP Coordinator