

Report on Empowering Educators through ICT and MOOCs: Spoken Tutorial developed at IIT Bombay Initiative on Commemoration of Teachers' Day

Organised by IQAC, Dept. of Computer Science, Government Zirtiri Residential Science College, Mizoram in collaboration with Spoken Tutorial Project, IIT Bombay

Introduction

On the occasion of Teachers' Day, the Government Zirtiri Residential Science College, Mizoram, organised an online session entitled "*Empowering Educators through ICT and MOOCs: Spoken Tutorial developed at IIT Bombay Initiative on Commemoration of Teachers' Day.*" The programme was aimed at familiarising educators with the effective use of Information and Communication Technology (ICT) and MOOCs to enhance teaching and learning practices.

Objective

The primary objective of the programme was to create awareness about the Spoken Tutorial project developed at IIT Bombay and to demonstrate how educators can use ICT-enabled tools and MOOCs to promote quality, self-paced, and inclusive learning.

Resource Person

The session was conducted by **Mrs. Chaitra Gawade**, Training Manager, Spoken Tutorial, EduPyramids, SINE, IIT Bombay. She shared her expertise on ICT integration in education and elaborated on the wide range of Spoken Tutorial resources available for both teachers and learners.

Participants

A total of **27 participants**, who are faculty members of the college, attended the online session through Google Meet.

Highlights of the Session

- Introduction to MOOCs and their role in higher education.
- Demonstration of the **Spoken Tutorial Project** initiated at IIT Bombay.
- Emphasis on the importance of ICT tools for effective teaching.

Outcome

The participants gained practical knowledge on the application of ICT and MOOCs in their teaching and learning processes. The session encouraged educators to adopt innovative and technology-based teaching practices, thereby enhancing the quality of education.

Conclusion

The Teachers' Day commemorative session proved to be enriching and insightful. It successfully highlighted the significance of ICT-enabled education and empowered educators with new perspectives and resources. The programme aligned with the college's vision of promoting professional development and innovation in teaching.

Webinar Pictures:

The poster is for a Teachers' Day session at Government Zirtiri Residential Science College, Mizoram. It features a circular portrait of Mrs. Chaitra Gawade, the speaker, who is a Training Manager at Spoken Tutorial, EdsPyramids, SINE, IIT Bombay. The session is titled 'Organising Teachers' Day Session On EMPOWERING EDUCATORS THROUGH ICT AND MOOCs: SPOKEN TUTORIAL DEVELOPED AT IIT BOMBAY INITIATIVE'. It is scheduled for Friday, 4th September 2025, at 5 PM. A link to the Gmeet session is provided at the bottom.

GOVERNMENT ZIRTIRI RESIDENTIAL SCIENCE COLLEGE, MIZORAM

Organising Teachers' Day Session On

EMPOWERING EDUCATORS THROUGH ICT AND MOOCs: SPOKEN TUTORIAL DEVELOPED AT IIT BOMBAY INITIATIVE

Speaker:
Mrs. Chaitra Gawade
Training Manager
Spoken Tutorial, EdsPyramids,
SINE, IIT Bombay

FRIDAY
4th September 2025
5 PM

[Click here for Gmeet Link](#)

The screenshot shows a presentation slide with two tables. The first table is titled 'Basic Computer Skills & Office Automation' and lists software/FOSS names and their applications/skills. The second table is titled 'Programming Languages / Information Technology' and lists programming languages and their applications.

Software / FOSS name	Applications / Skills & Employability
Introduction to Computers	How to use computers for day-to-day activities.
LibreOffice - Writer, Calc, Impress, Base, Draw, Math	Office Automation system - Documentation, Spreadsheet, Slide making
Linux, Linux AWK, Ubuntu, BOSS	Free and Open source operating system. Actively being taken up by E-Governance programs and SMEs.
Firefox	Web browser. Used for all internet browsing purposes.
Tux Typing	Teaches 10 Finger typing.

Programming Languages / Information Technology	
C / C++, Advance C++, Java, Java Business Application, Netbeans	C is the most popular language worldwide. Java is also popular with ability to run the same program on different systems relevant to World Wide Web software. Netbeans is an open-source integrated development environment (IDE). Smooth javascript editor, Templates profiler & GUI Design tool. JRA is used to create business applications and provide domain expertise.
Ruby	Ruby is an object oriented scripting language use widely for developing web applications.
Git	Git is a version-control system for tracking changes in computer files and coordinating work on those files among multiple people.
Android App using Kotlin	Learn to architect and develop Android apps in the Kotlin programming

Participants:

Timestamp	Name	Mobile Number	College Name
9-4-2025 17:24:30	Dr M S Dawngliani	9436376193	Govt. Zirtiri Residential Science College
9-4-2025 17:24:36	Dr Rebecca Vanlalsangi	9615329687	Govt. Zirtiri Residential Science College
9-4-2025 17:25:04	Lalthanpuui Ralte	9436151177	Govt. Zirtiri Residential Science College
9-4-2025 17:25:46	Dr. Lalrintluanga Sailo	7085358183	Govt. Zirtiri Residential Science College
9-4-2025 17:26:04	DR. P.C. ROHMINGLIANA	9862757256	Govt. Zirtiri Residential Science College
9-4-2025 17:28:30	C Lalrinawma	9436366800	Government Zirtiri Residential Science College
9-4-2025 17:30:41	Dr.Laltlankima	9862326558	Govt.Zirtiri Residential Science College
9-4-2025 17:31:05	Dr. Lalrinmawia , Associate Professor	9436140524	Govt Zirtiri Residential Science College
9-4-2025 17:31:19	K. Zosangpuui	9862936453	Govt. Zirtiri Residential Science College
9-4-2025 17:31:20	Dr Zairemmawii	9862368237	Govt Zirtiri Residential Science College
9-4-2025 17:31:31	C. Lalramdina	9426150069	Govt Zirtiri Residential Science College
9-4-2025 17:31:39	Dr. Lalzahawmi Chenkual	9436157533	Govt. Zirtiri Residential Science College
9-4-2025 17:31:53	H Lalnunsangi	9436143781	Govt. Zirtiri Residential Science College
9-4-2025 17:32:08	Dr. Lalsaimawia Sailo	9612082407	Govt. Zirtiri Residential Science College
9-4-2025 17:32:21	Dr. C.Zoramthara	9862501735	Government Zirtiri Residential Science College
9-4-2025 17:32:33	Dr. Lalmangaihzuai Ralte	9436146424	Government Zirtiri Residential Science College
9-4-2025 17:33:35	C. Lalramdina	9436150069	Govt Zirtiri Residential Science College
9-4-2025 17:34:06	Laltlanchhungi	9862816537	Govt Zirtiri Residential Science College
9-4-2025 17:34:43	Dr. Ricky Lalhmngaihzuai	9862364797	Govt. Zirtiri Residential Science College
9-4-2025 17:35:26	Dr Lalhruaitluanga	9436193526	Govt Zirtiri Residential Science college
9-4-2025 17:36:36	Leishangthem Budha Singh	9862373643	Government Zirtiri Residential Science College
9-4-2025 17:38:11	Dr. Lalremruata Hauhnar	8131822302	Govt. Zirtiri Residential Science College
9-4-2025 17:38:22	Lalrosangpuui	8974821128	Govt Zirtiri Res Sc College
9-4-2025 17:43:25	Dr Lalrinsangi Nghinglova	9436143838	Govt Zirtiri Residential Science College
9-4-2025 17:50:42	Dr R LALAWMPUII	9862516683	Govt Zirtiri Residential Science College
9-4-2025 17:55:33	Dr Fanai Lalsangluaii	8575304608	Government Zirtiri Residential Science College