



GUJARAT TECHNOLOGICAL UNIVERSITY
Open Source Technologies Club (OSTC)

Spoken Tutorial Workshop Report on

LaTeX

Organized under

GTU Open Source Technologies Club (GTU OSTC)

On

27th December 2013, Friday (02:00 PM to 04:00 PM)

At





GUJARAT TECHNOLOGICAL UNIVERSITY

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Gujarat Technological University wants to encourage the use of Open-source technologies in academic work as well as for office-work. This is in harmony with the Government of Gujarat's policy. GTU has taken Open Source Technology Club initiative for all the colleges in collaboration with Spoken Tutorial Project-IIT Bombay. To take the advantage of this opportunity we had established Open Source Technologies Club (OSTC) at our institute.

The inaugural function started with a warm welcome speech of Ms.Ishitha Jethwa and prayer to Almighty for the success of this venture. This was followed by felicitation to all the chief guests. An awareness speech about the program initiative was given by Prof.S.Suganthi. Then the promotional audio video clip from IIT Mumbai was shown to the audience. A motivational speech was also delivered by Prof. Som Sahni. Skype interaction with Ms.Madhukriti Srivastava, Project Manager, IIT Bombay was established to highlight the benefits of Spoken Tutorial Project.

The objective of Spoken Tutorials is to learn Free and Open Source Software (FOSS) and pass certification exams conducted online by IIT Bombay. It helps the students to learn complicated topics through simple tutorials and also proves cost effective as students can avail this facility free of cost. The students need a PC/Laptop and a headphone. This method is highly conducive to self-learning.

BIT Team OSTC was introduced.



GTU OSTC

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BIT TEAM OSTC

CHIEF PATRON: Honorable Shri. Jagdish Patel

ORGANISERS : Prof. S.Suganthi and Prof. Swarup Pal

DEPARTMENT	CIVIL ENGINEERING	COMPUTER SCIENCE & ENGINEERING	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRICAL ENGINEERING	MECHANICAL ENGINEERING	SCIENCE & HUMANITIES
MAIN CO-ORDINATORS	Prof. Nipa Desai	Prof. Saurabh Shah	Dr. Jaymin Bhalani	Dr. Dipesh Patel	Dr. Pallavi Agarwal	Prof. Som Sahni
CO CO-ORDINATORS	Prof. Mayur Patel	Prof. Maikal Rana	Prof. Swarup Pal	Prof. Pavan Ramrakhyani	Prof. Ujwala Salunkhe	Prof. Kamlesh Joshi
	Prof. Dhiren Panchal	Prof. Amit Chauhan	Prof. Jaimin Patel	Prof. Ketan Damor	Prof. Ratnesh Parmar	



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Workshop of LaTeX was organized in five computer labs by the BIT Team OSTC to **50 faculties** of various departments. The faculties were from all Engineering disciplines and also from Science & Humanities

Workshop Details:

Workshop Code	WC-5518
FOSS Category	LaTeX
Academic Center code	GUJ-00051
Date	27/12/2013
Time	02:00PM-04:00PM

LaTeX is a family of programs designed to produce publication-quality typeset documents. It is particularly strong when working with mathematical symbols. The tutorials were taught in a manner to make the participants understand the commands used in process of preparing reports and publishing documents from engineering/science/arts/commerce fields. It also gave an idea of how to use LaTeX in the windows operating system with the installation of MiKTeX, a free distribution of LaTeX.

The staff found the tutorial easily understandable as it was in the form of audio-video tool and also were able get hands on experience of the same simultaneously. An online test of LaTeX managed by IIT Bombay is planned.

It is also planned to conduct further workshops for students in different spoken tutorials in the month of February according to the relevance of their respective disciplines



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TEAM OSTC - STUDENT CO-ORDINATORS



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SKYPE INTERACTION FROM IIT-BOMBAY AND THE STAFF AUDIENCE



LaTeX WORKSHOP LAB SESSIONS