GTU OSTC
Open Source Technologies Club

Spoken Tutorial Workshops Report

on

LaTeX,PHP and MySql

Organized under

GTU Open Source Technologies Club (GTU OSTC)

On

5th March 2014

at

SILVER OAK COLLEGE OF ENGINEERING & TECHNOLOGY,

AHMEDABAD

To take benefit of GTU OSTC initiative, Silver Oak College of Engineering and Technology, Ahmedabad Gujarat, had set up an Open Source Technologies Club (OSTC) in collaboration with Team Spoken-tutorial, IIT Bombay. Our College is also GTU OSTC Nodal Centre for Ahmedabad-2 Sankul and Prof.Satvik Khara is GTU OSTC Nodal Centre Coordinator. We had conducted various workshops on Open Source Technologies.

List of Workshops:

Workshop Code	FOSS	Date Time	No Of Participants
WC-8103	LaTeX	2014-03-05 10:30:00	40
WC-8104	PHP-and-MySQL	2014-03-05 14:00:00	55
WC-8107	PHP-and-MySQL	2014-03-05 14:00:00	60
WC-8111	LaTeX	2014-03-05 10:30:00	60

SOCET had organized a one day workshop for 6th and 8th sem. Information Technology and computer engineering branch students. By conducting this self-learning workshop, students are able to learn different courses and develop program.

LaTeX is typesetting software for preparing reports, letters and presentations - especially useful for persons engaged in writing/ publishing documents from science/ arts/ commerce fields. Xfig is a free and open source vector graphics editor. In Xfig, figures may be drawn using objects such as circles, boxes, lines, spine curves, text, etc. and used in LaTeX and other documents. PHP is used to create dynamic web pages for developing interactive websites and establishing back-end connectivity with database like MySQL. Famous websites using PHP includes Facebook, Google, and Wikipedia.

This workshop enables individuals to not only focus on technical skills but also facilities to learn how to self-learn. After 2-3 weeks later as per college schedule, students are able to give examination and if students get above 40% marks then he/she get IIT-Bombay E-certificate according to the different courses. Our college is also planning to organize various workshops on different open source technologies.