



# GUJARAT TECHNOLOGICAL UNIVERSITY

## OPEN SOURCE PROJECT

GOVT OF INDIA, M.H.R.D. 's NATIONAL MISSION on EDUCATION through ICT  
GTU working for the GOVT of GUJARAT's OPEN SOURCE POLICY



### *Spoken Tutorial: A Collaborative and Scalable Education Technology*

The Spoken Tutorial project is about teaching and learning a particular FOSS (Free and Open Source software) like Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, Libre Office etc. via an easy Video tool - Spoken Tutorials. The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

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. ([http://www.business-standard.com/article/economy-policy/gujarat-govt-ropes-in-iit-bombay-for-online-training-113010700029\\_1.html](http://www.business-standard.com/article/economy-policy/gujarat-govt-ropes-in-iit-bombay-for-online-training-113010700029_1.html)).

GTU had brought an opportunity for the students/faculties as well as colleges' administrative staff for obtaining a certificate from IIT Bombay while working in their college lab. Gujarat Technological University had started Spoken tutorial project during the vacation period in the Dec 2011. In that one week and around **2826** students participated in the workshops. In the year 2012 around 21391 participants had attended the various workshops and from January 2013 to till date around **3448** participated in the workshops on Latex,Php,MySQL,C,C++,Java and Linux.

GTU had been a pioneer in Gujarat for organizing Libre Office (Equivalent to MS Office) Training for GTU Administrative Staff with course material provided by Spoken Tutorial Project-IIT Bombay. Around **33** GTU staff members had taken demo of the Libre office. After that around **205** admin staff of six colleges also learnt how to use Libre office software.

GTU is introducing Open Source Technology Club initiative for all the colleges in collaboration with Spoken Tutorial Project-IIT Bombay. This initiative has been taken to enhance the employability and higher education prospects of the youth of Gujarat by learning softwares much in demand for PG courses and in the job market. Open Source Technology Club is first time introduced by GTU.

Gujarat Technological University wants to encourage the use of open-source technologies for this purpose, the UDISHA Club at every College should work to form an Open Source Technologies Club. Please see the brochure and form the Club in your College:

[http://www.gtu.ac.in/circulars/13May/Open\\_Source\\_Clubs.pdf](http://www.gtu.ac.in/circulars/13May/Open_Source_Clubs.pdf). GTU wants to establish Open Source Technologies Clubs at each and every college.

You can find the list of conducted workshops from following link:

[http://www.spokentutorial.org/completed\\_workshops\\_list/GUJ](http://www.spokentutorial.org/completed_workshops_list/GUJ)



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### List of Institutes where OSTC activities going on:

Sr No	College Name	Co_Ordinator	FOSS	Date	No. of Participants
1	Smt. S. R. Patel Engineering College, Unjha	Prof. Shirin J. Patel			
2	Shree Saraswati Education Sansthan's Group of Institutions Faculty of Engineering Faculty of Management, At & Po:Rajpur Ta: Kadi Dist:Mehsana	Prof. Bimal Kumar			
3	Kalol Institute of Technology, Kalol	Prof. Sandip Kumar S. Chauahn	Libre Office Suite Calc	19-07-2013	40
4	Shroff S R Rotary Institute of Chemical Technology, Ankleshwar	Dr. Snehal Lokhandwala			
5	Laxmi Institute of Technology, Sarigam	Prof. Amrat M. Patel	Orientation program on open source technologies, Libre office	19-07-2013	30
6	Dr. B.B.A. Govt. Polytechnic, Karad	Prof. Bhagwanjee Jha			
7	Shree Tapi Brahmacharyashram Sabha College of Diploma Engineering, Surat	Prof. Bhavna Gajera Prof. M.M.Korat	Awareness Event and LateX	03-05-2013	51
8	B. H. Gardi College of Engineering and Technology, Rajkot	Prof. Kapil K. Shukla			



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*Some Glimpse of the Workshops:*





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Please contact the undersigned when you want to establish an OSTC in your college:

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