A REPORT ON SERIES OF WORKSHOPS FOR
LaTeX, SCILAB and LINUX
organized by

Open Source Technologies Club

Venus International College of Technology
(Nodal Centre – Chhatral Sankul GTU)
In technical association with
Spoken Tutorial Project – IIT Bombay

Keeping in view the present day scenario of Open Source Market, Gujarat Technological University has initiated GTU Open Source Project in order to encourage use of FOSS technologies in academic work as well as for office work. As directed by our honorable **Vice Chancellor Shri Akshai Agrawal Sir**, under this project each college is required to establish Open Source Technologies Club at its premises.

Further The Spoken Tutorial Project launched by IIT Bombay is an initiative of the National Mission on Education through Information and Communication Technology (**NMEICT**), launched by MHRD, Govt. of India. In order to contribute towards advancement of the initiative taken by Govt. of India, IIT Bombay and OST project GTU, Open Source Technologies Club has been established at Venus International College of Technology – Gandhinagar which has been also declared to be Nodal center for OSTC Chhatral Sankul – GTU. **Prof. Dr. K. N. Sheth** – Director at Venus International College of Technology has motivated faculty members to become a part of this activity and put in efforts for promoting use of Open Source Software Technologies in educational and academic work. He also inspired students and faculty members to take maximum benefit of such activities. Campus Director **Mr. Manoj Motiani** has acknowledged to provide all the requisite resource facilities as and when required for various activities of OSTC. Honorable Chairman **Shri Rishabh Jain** has shown keen interest in this initiative and has announced full support of all kind for making this venture a grand success.

As a part of different activities of OSTC, various SELF learning workshops, hand on sessions on Open Source Software in association with professional firms and expert lectures on various Free Open Source Software have regularly been conducted at Venus International College of Technology so far. Overwhelming response has been obtained from students and faculty members from all the departments for participating in various activities.

In the first phase of this initiative total **15 SELF learning workshops** spanning four different departments and involving 450 students and faculty members have been completed for LaTeX, SCILAB and LINUX software. Total **15 online tests** have been conducted with technical support given by Spoken Tutorial Project IIT Bombay. Ms. Madhukriti Shrivastava – Project Manager, Spoken Tutorial Project IIT Bombay and her team have been with us all the way in this journey. Full procedural support has been given at each and every step of this

workshop series by Spoken tutorial team starting from initial registration phase to completion final online test.

Story of success as achieved by OSTC at VICT is briefly summarized here More details can be found from college website at
http://venusict.org/report-series-workshops-latex-scilab-linux-organized-ostc-nodal-center-vict-association-iit-bombay-spoken-tutorial-team/

President OST Club : **Prof. Dr. K. N. Sheth**
Overall Coordinator at Institute level : **Prof. Kaustubh A. Vyas**
Total workshops completed along with online tests : **15**
Total No. of participants attended workshops : **450**
No. of participants appeared for online test by IIT B : **430**
No. of students that cleared online test : **386**
No. of departments spanned for the workshops : **4**
No. of faculty members actively involved for workshops : **20**
Software involved : **LaTeX, SCILAB and LINUX**

Photo gallery shows some memorable moments captured during conduction of workshops.

Faculty members attending Awareness Seminar

Students attending Awareness Seminar

Students attending Awareness Seminar

Students and faculties watching informative videos

A report on series of workshops conducted by OSTC – VICT (Nodal Center Chhatral Sankul)

Students attending workshop on SCILAB

Students attending workshop on LATEX

Faculty members attending workshop on LATEX

Students attending workshop on LINUX

Students appearing for online test on LATEX

Students appearing for online test on SCILAB

Team Members of Open Source Technologies Club – VICT (Nodal Center – Chhatral Sankul GTU) working in technical association with Spoken Tutorial Project – IIT Bombay

Beautiful plaque awarded to VICT for outstanding contribution in advancement of NMEICT – a national mission inititated by MHRD – Govt. of India

Being motivated with this achievement more number of students and faculty members from other departments also have shown their interest in participating in such activities. Also more number of SELF learning workshops and corresponding online tests are proposed for variety of software by Open Source Technologies Club - GTU at Venus International College of Technology – Gandhinagar for the next academic semester.

Additionally four other nearby colleges of Chhatral Sankul are contacted and as a part of duties of OSTC nodal center these colleges have been inspired to come up with such activities. OSTC clubs have been formed at these colleges and these colleges are to start with such activities to give thrust to the national mission originally started by IIT Bombay and then speeded up by GTU OST project

With cooperation received from all the faculty members of the institute and OSTC coordinators and faculty members of other institutes this initiative is supposed to be a great success that is the main vision of vice chancellor sir behind starting this OST project. With great team work of different colleges this venture si going to give a significant amount of thrust to the national mission NMEICT an initiative taken by MHRD Govt. of India.