VISVESVARAYA TECHNOLOGICAL UNIVERSITY
REGIONAL OFFICE, MYSORE REGION
HANCHYA, SATHAGALLI LAYOUT (RING ROAD), MYSORE – 570 019

"SPOKEN TUTORIAL PROGRAM OF VTU BELGAUM-IIT BOMBAY"

Proceeding of Spoken Tutorial Program on FOSS (Free & Open Source Software)- A Joint Initiative of Spoken Tutorial Project of IIT Bombay & Visvesvaraya Technological University held on 13.09.2014 in VTU Regional office, Mysore.

Session -I

Chief Guest &Trainer: Prof. A.C Shyla Trainer Karnataka.

Welcome Address: Dr H.R. Shivakumar, Special officer & PG Co-ordinator VTU Regional office, Mysore.

Vote of Thanks: Mr.Yogesha T, Dept. of PG Studies VTU Mysore.

About the Program

The Spoken Tutorial Program 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, to promote IT literacy through Open Source Software. It is well known that seeing and hearing someone explain a process greatly improves understanding. It is an excellent audio-video methodology which provides value-addition to all our student-teacher community through distance learning mode. Programming/ IT skills which is hard to learn via reading/ listening can easily be mastered through the spoken-tutorial tool under this project.

One Day Spoken Tutorial Program was inaugurated by Dr H.R Shiva Kumar Special officer & PG Co-ordinator VTU Regional office, Mysore at 10: 45 am on 13.09.2014. He enlightened the participants the need of open source software and course in present contest of teaching and learning because of freedom of sharing, development, enhancement and importance of computer based skilled courses based on Free and Open Source Software's (FOSS) to provide an academic as well as professional edge to the students during his/her degree programme and provide an opportunity to the students to learn life skills. He emphasized that there is a need to bridge this gap using technology by making it simpler, robust and cost effective so that students can learn at his/her pace whenever and wherever required. He also expressed that, this is very useful tool for students with rural background and suggested the coordinators to bring awareness among students community about these courses and implement it in mission mode.

The main objective of this program was to sensitize and provide training to the Coordinators nominated from all affiliated and constituent colleges of Visvesvaraya Technological University Belgaum to start Computer Based Skilled courses through Spoken Tutorial Courseware's freely available on web. Prof. A.C Shyla Trainer Karnataka resource person of Spoken Tutorial Team from IIT Bombay was the lead speaker to sensitize the audience about Open Source Software and Courseware freely available on web.

Mr. T. Yogesha Dept. of PG Studies, VTU Mysore proposed the vote of thanks and with this session ended.

Technical Session

Speaker: Prof.,A C Shyla Trainer Karnataka.

She put stress on incorporation of skill development courses in addition to core courses at all levels of studies so that the learner may get an edge in professional development. she talked about objectives and projects being run using FOSS platform by various organizations like Libre Office, Open Offfice, LINUX , etc. She made a distinction between about Copy Right and Copy Left concepts under FOSS- Free and Open Source Software. . She started her talk with the concept of spoken tutorial and highlighting the contribution of big giants of FOSS pioneers to this world by initiating the objectives of freedom, usage, enhancement and distribution of software and courseware .Further she very briefly described about usage of some open source softwares - Python, LINUX, LAMP, LaTex, Scilab, C/C++, Blender, GIMP, OpenFOAM, OSCAD, etc. in various research & development areas, engineering, space missions, etc.. She also discussed process as to how to register and request for the training with spoken tutorial organization for free usage, enhancement and further distribution of courseware with the principals & teachers of various affiliated colleges of Visvesvaraya Technological University by highlighting the requirement of:

- Internet Connection, web browser- Mozilla Firefox
- FOSS- (Open Source Software like LINUX, etc.)
- Multimedia system with video player software, and
- Projector for demonstration.

This session generated lot of questions from the participants and Prof A.C. shyla responded to their queries satisfactorily.

There were 41 faculty members from different engineering colleges of VTU Mysore Region have taken part in this program.

Mr.Yogesha T Dept. of PG Studies VTU, Mysore proposed the vote of thanks and with this technical session ended. Mr.Sharad S. P of Regional Office, Mysore Mr. Yashwanth T.S and Mr. L.Madappa of PG Centre Mysore helped to organize the program successfully. The group photo of all the participants was taken and lunch was provided to all.

SNAPS:

(a) Spoken tutorial

(b) Special officer Welcoming the Trainer and Coordinators

(c) Dr.H.R Shivakumar, Special officer addressing the gathering.

(d) Technical session by Prof A.C Shyla

(e) Coordinators listening the session.

(f) Group Photo