

REPORT ON UPGRADATION OF JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY AS SPOKEN-TUTORIAL FOSS RESOURCE CENTRE

Our university, Jaypee University of Information Technology, Solan, Himachal Pradesh, was upgraded as a **FOSS Resource centre of spoken-tutorial program, IIT Bombay**, on Tuesday 13-September-2016. It was a proud and historic moment for our university. We had a grand Inauguration ceremony. We had a function to inaugurate the upgraded FOSS software lab also.

Our beloved Prof Dr. S.P. Ghrera (Head Dept. of CSE & IT) inaugurated the lab and also made the announcement about the upgradation of our university as FOSS Resource Centre, to the student community. In his inaugural speech, Prof Ghrera talked about the relevance of Free and Open Source Software in today's world. Spoken-Tutorial FOSS Resource centre coordinator Asst. Prof. Punit Gupta also spoke in the function. He talked about the advantages as well as the duties of a FOSS resource centre.

FOSS lab Facilities:

There are 35 dedicated systems exclusively for the training of FOSS in our computer Science lab now. All the FOSS specified in the spoken-tutorial program are loaded into those dedicated machines. Now, any teaching, non-teaching faculty, students or Admin staff can access these systems and learn FOSS by themselves. The systems are also loaded with audio-video files of all FOSS, and headsets are provided for each system for the convenience of the learner. A learner can access these systems at any time in the university working hours, open audio-video files and the corresponding software and learn any FOSS software by the side-by-side method. Students and faculty can learn new software's and if interested, register on spoken-tutorial website and get the certificates after taking exams.

Software's loaded in our FOSS lab:

1. Mint 17
2. Libre Office Suite
3. Java

4. Eclipse
5. Netbeans
6. PHP & My SQL
7. Python
8. Ruby
9. C/C++
10. Firefox
11. Blender
12. LaTeX
13. Apache Server
14. Thunderbird
15. Perl
16. Drupal
17. Xfig
18. R studio

Our Future Plans as a FOSS Resource Centre:

First of all, a workshop on spoken-tutorial program and FOSS will be conducted for all the university admin staff and non-teaching staff. Workshop on Spoken-tutorial program was already conducted for the teaching staff of all departments. We are planning to conduct FOSS awareness programs in the nearby schools and universities.

We are aware that, as a FOSS Resource Centre, it becomes our duty to popularize the FOSS and spoken-tutorial program in the educational-Institutes in and around our university. These awareness programs will be implemented in the coming months. Promotion of FOSS through our website will be done as well. We are planning to dedicate a page in our website to spoken-tutorial FOSS program and lab activities. The inauguration ceremony will be highlighted in our website as well.

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