DEPARTMENT OF TECHNICAL EDUCATION

From	To
The Commissioner, Directorate of Technical Education, Chennai - 600 025.	The Principals of Government , Government Aided and Self Financing Polytechnic Colleges

Letter No. 52270 /Y3/CDC/2013, Dt 3.12.2013.

Sir / Madam,

Sub: Technical Education – Curriculum Development Centre – Introduction of Spoken Tutorial Workshop in curriculum of practical courses in L Scheme Syllabus of Computer Engineering, Computer Networking Engineering, Instrumentation & Control, ECE and Information Technology– Regarding

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IIT Bombay has launched an innovative project –"Spoken Tutorial Project" for the benefit of students. Spoken Tutorial adopts a very unique and different method of training wherein the training Workshops have to be conducted for 2 Hours in the college campus . The mode of training will be through an Audio – Video Tool: "Spoken Tutorial" after which the students have to undergo a 1 hour assessment test through online conducted by the Spoken Tutorial Team , IIT Bombay.

The Spoken Tutorial team, IIT Bombay has requested that workshops be conducted for the open source softwares namely **Linux, Ubuntu, C, Java, Blender, GIMP, PHP and MySQL.**to the Polytechnic students so that they can be assessed through an online exam and certificates issued to all qualified students in order to make them employable ready.
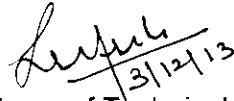
It has been decided to include to **include spoken tutorial based training workshops during the practical hours in the concerned software packages for 2 Hours** of L Scheme syllabi for Diploma in Computer Engineering, Computer Networking Engineering, Instrumentation & Control Engineering, Electronics & Communication Engineering and Information Technology with effect from **December 2013** onwards.

The faculty in charge of the following practical courses (**listed below**) will include spoken tutorial based training workshops during their practical hours in the concerned package for 2 hours in consultation with Spoken Tutorial Project team, IIT Bombay. After completion of workshop in two hours, students can revise the tutorials for 2 – 3 weeks. All the students will compulsorily undergo a 1 Hour assessment test decided by the faculty according to the student's convenience through online conducted by Spoken Tutorial Project team, IIT Bombay. Certificates will be issued to all passed out candidates by Spoken Tutorial Project team, IIT Bombay.(**http://files.spoken-tutorial.org/disc-source/**)

The open source software's to be trained will be conducted with the corresponding lab as below:

S. No	Subject Code	Name of the Practical	Open Source Software to be trained	Diploma to which the same has to be conducted
1.	25235	Linux Practical	Linux and Ubuntu	1.Computer Engg, 2.Information Tech, 3.Computer Networking
2.	25236	C Programming Practical	C	1.Computer Engg, 2.Information Tech, 3.Computer Networking 4.Instrumentation & Control Engg 5.Electronics & Communication Engg
	24036	"Programming in C" Practical	C	
3.	25245	Java Programming Practical	Java	Computer Engg, Information Tech, Computer Networking
4.	25283	Multimedia Systems Practical	Blender, GIMP	Computer Engg, Information Tech, Computer Networking
5.	25284	Open Source Software Practical	PHP and MySQL	Computer Engg

The inclusion of **spoken tutorial based training workshops** in L Scheme syllabi for Diploma in **Computer Engineering, Computer Network Engineering, Instrumentation & Control Engineering, Electronics & Communication Engineering and Information Technology** are to be meticulously followed by the faculty and students. The changes would be implemented from **December 2013** onwards..

for Commissioner of Technical Education