DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY
UTTAR PRADESH, LUCKNOW
Institute of Engg. & Technology Campus, Sitapur Road, Lucknow
Tel. No.:2732193 (Fax) 2732183

K. K. Chaudhary

Registrar

Ref.No. Dr.APJAKTU/RO/2016/ 4461

Date: 14-01-2016

To,

All Principals/Directors

Affiliated Colleges,

Dr. A.P.J.Abdul Kalam Technical University,

Uttar Pradesh, Lucknow

Spoken Tutorial Project (STP), IIT Bombay as Knowledge Partner

As you all are aware that Dr. A.P.J. Abdul Kalam Technical University has partnered with Spoken Tutorials,IIT Bombay which is an NMEICT (www.sakshat.ac.in), MHRD, Govt.of India initiative to enhance the skill set of our students both UG and PG to promote and enable this ICT effort in the constituents. ST is an award winning MOOCs(from Google), running a successful IT training program in India since the past 5 years.

As many of our institute are doing well,some of them are taking part as resource centre and Super Resource Centre.We would like to go now one step forward.

As Training is offered on Free and Open Source Software (FOSS), like Linux. FOSS are non-commercial. Exotic and lucrative courses like Python, Perl, BASH, GIMP, Blender for multimedia, can be learned effectively through Spoken Tutorials. The courses are useful for both jobs (Skill focus courses) and academics (Syllabus focus courses). The program is funded by NMEICT- www.sakshat.ac.in -, MHRD, Govt. of India. Hence, the courses, training, day to day guidance and certificates are all completely FREE of COST for life. To date. more than 9.9 lakh students have been trained nation wide. Over 82 affiliating universities have partnered formally with STP. FOSS in e-governance in many states are going for Open Source software, hence knowledge and skills in these will help with Govt. employment.

Directors are encouraged to introduce the program in their colleges by appointing a coordinator from the college who will work with ST team. The training is on campus and can be accommodated in Computer Lab hours.

The Colleges will now include these FOSS in their Time Tables.They will put relative FOSS in Lab Hours.You will map the time table accordingly and send it to the Manager of Uttar Pradesh Email id i.e. nehasrivastava616@gmail.com on your college letter head.

The mapping of courses are suggested below.A gentle reminder for all those colleges who have not yet initiated this program.

• **Note: Include the Spoken Tutorial courses in your Current Semester Time Table according to given suggestions and share it to Training Manager(UP)on your college Letter Head by 28th JAN'2016.**

Please contact Uttar Pradesh State Training Coordinator Ms. Neha Srivastava. Her mobile number is 9910896727 and email id is nehasrivastava616@gmail.com

With Regards

Yours Sincerely

(K. K. Chaudhary)

Registrar

Mapping of AKTU Syllabus with Spoken Tutorial FOSS from IIT Bombay

Sr. No.	Degree	Course	Name of Lab	Spoken Tutorial FOSS
1.	B.Tech (Textile)	B. Tech. (Textile Group) for all Semester B. Tech. (Food Technology) for all Semester	Design & Drawing	LibreOffice — Linux — GIMP — Blender — Inscape
			Fluid Flow and Solid Handling Lab	OpenFOAM
2.	B. Tech. (IT & All Engineering)	Information Technology & Computer Science and Engineering	Operating System Lab	Linux
			Multimedia and Animation Lab	Blender & C++ — Inkspace — dvance C++ — GIMP — Java
			Programming Lab	NetBeans — Python — Perl Java — y
			Mathamatical Computation	python — Perl Scilab — Ruby
			Data Management	Scilab P & MySQL
3.	B.Tech. Engineering	Chemical Engineering / Civil Engineering Electrical & Electronics Engineering	Chemical process modelling	Ascend
			Circuit design, simulation, analysis and PCB design	php MySQL OSCAD
			Fluid Flow Lab	OpenFOAM
			Mathemetical Computation	Scilab
4.	B.Tech. Engineering (Agricultural Engineering)	Environmental Engineering / Mechanical (Engineering) Agricultural Engineering Biotechnology	Chemical process modelling	OpenFOAM
			Circuit design, simulation, Analysis and PCB design	Scilab OSCAD — GIMP — Q-Cad
			Graphics Lab	Blender — Inkscape
5.	Common Subject	Common for all	Basic IT Skill	GIMP The Game — Linux
			Operating System Lab	
			Scientific Computation	blender — Scilab
6.	Bachelor of Fashion and Apparel Design (BFAD)	Bachelor of Fashion and Apparel Design Bachelor of Architecture / B. Pharm.	Web development and Database Management	LibreOffice — PHP & MySQL — Linux
			Design Process	LibreOffice — Scilab — MP — Blender — Inkscape — Q-Cad
7.	Bachelor of Hotel Management & Catering Technology (BHMCT)	Bachelor of Hotel Management & Catering Technology	MS-DOS	
			MS-Word	php MySQL — LibreOffice (Writer)
			Windows - 2007	Linux
8.	Master of Business Administration		Computer & Information System	LibreOffice — GIMP LibreOffice — blender Linux
9	Master of computer Application (MCA)	Master of Computer Application	Basic IT Skill	LibreOffice — LibreOffice
			Operating System	Linux
			Computer Based Numerical and Statistical Techniques	Linux
			Programming Lab	LibreOffice — Scilab — Linux & C++
				LibreOffice
				Linux
				Scilab