

To

All Principals/Directors
Affiliated colleges/Institutes of IKGPTU.

No. IKGPTU\CS\2015\ 4100 Dated: - 01.09.2015

Subject : **Spoken Tutorial Project, IIT Bombay**

In continuation of partnership with IIT Bombay, Spoken Tutorials, started in 2013 and many colleges has already actively using the Spoken Tutorial videos. IKG PTU strongly recommend Spoken Tutorial based Software training of duration 2 hours to Engineering and MCA students as part of Open Source Technology. Spoken Tutorial Project is one of the simple and specific NMEICT (**National Mission on Education through ICT**) initiatives taken by **MHRD, Govt. of India**, to spread IT Literacy all over India. Its offering an award winning MOOCS, the Audio-Video teaching tool, 'Spoken Tutorial', which is used to teach a variety of Software. These provide Software Skills with both employment and academic focus.

Spoken Tutorial syllabus inclusion will help in big way. Adding the courses within the syllabus will help faculties to provide better way of self-learning to students. The college should include the relevant Spoken Tutorial based Software and mention '**Spoken Tutorials as E-Resource for learning**'. **The training is on campus and can be accommodated in Computer Lab hours easily.**

Find enclose of syllabus mapping for colleges comes under IKG PTU.

Activities to be started by individual Institutes

College Principal should **appoint** 2 Faculty Co-ordinators (FC) to start the program and send the notification to all departments before 02th September, 2015. If you are part of training program can directly upload the list of the participants and request for training. Its mandatory for all students and affiliates comes under IKG PTU.

The Faculty Coordinator (FC) will -

1. Register/ create a login ID and become an authorised member of the program and write to Spoken Tutorial Team, IIT Bombay- **Ms. Pooja Singh, 8600408189, singhpooja0389@gmail.com**

(Contd.....)

2. Plan the various training sessions for different depts., both in and outside the time-table and can start with any 3 Departments (Comp.Sc/ IT/ EE/ EXTC). See the list of software for all the departments in the following link-
<http://process.spoken-tutorial.org/images/a/a8/E-brochure.pdf>
3. After registering as an Organiser FC will upload Master Batch and submit the Semester Training Planner form (STP) online to start Training in the respective departments & colleges by 5th September 2015.

Important Links:

- **Website:**
www.spoken-tutorial.org
- **Faculty Coordinator Registration Link :**
<http://process.spoken-tutorial.org/images/5/5d/Create-New-Account.pdf>
- **Master Batch Upload Link :**
http://process.spoken-tutorial.org/images/f/fe/Master_Batch_upload.pdf
- **Semester Training Planner (STP) link :**
http://process.spoken-tutorial.org/images/b/bc/Semester_Training_Planner.pdf
- **Download the course link :**
<http://process.spoken-tutorial.org/images/1/1b/Download-Tutorials.pdf>

M. 2011
11/9/15
Deputy Registrar
Computer Section

CC: All Concerned.

Semester	Course Code	Course Name	Spoken Tutorial Software E- Resource for learning	URL
Common For All Sem 1 & 2				
Physics group	BTAM 102	Engineering Mathematics – II	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
Chemistry Group	BTCS 101	Fundamentals of computer programming & IT	C++	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English
			Linux	http://spoken-tutorial.org/tutorial-search/?search_foss=Linux&search_language=English
	BTME102	Engineering Drawing	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=QCad&search_language=English
	BTME 103	Engineering computer graphics Lab	GIMP	http://spoken-tutorial.org/tutorial-search/?search_foss=GIMP&search_language=English
CSE/ IT Third	BTCS 309	Object oriented Programming Using C++	C++	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English
CSE/ IT Forth	BTCS 401	Operating System	Linux	http://spoken-tutorial.org/tutorial-search/?search_foss=Linux&search_language=English
	BTCS 407	Computer Networks Lab – I	C	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English
CSE/ IT Fifth	BTIT 506	Programming in Java lab	Java	http://spoken-tutorial.org/tutorial-search/?search_foss=Java&search_language=English
	BTIT 505	Database Management System Lab	MySQL	http://spoken-tutorial.org/tutorial-search/?search_foss=PHP+and+MySQL&search_language=English
CSE/ IT Sixth	BTIT 605	Web Technology Lab	PHP	http://spoken-tutorial.org/tutorial-search/?search_foss=PHP+and+MySQL&search_language=English
CSE/ IT Seventh/ Eighth	BTCS 905	Modelling & Simulation	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
	BTIT 906	Advanced Java	Netbeans	http://spoken-tutorial.org/tutorial-search/?search_foss=Netbeans&search_language=English
Marine Engineering Forth	BTME 406	Fluid Mechanics Lab	OpenFOAM	http://spoken-tutorial.org/tutorial-search/?search_foss=OpenFOAM&search_language=English

Semester	Course Code	Course Name	Spoken Tutorial Software E- Resource for learning	URL
Biomedical Engineering Forth	CS 303	Computer Networks	C	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English
			Linux	http://spoken-tutorial.org/tutorial-search/?search_foss=Linux&search_language=English
Fifth	BM 315	Lab-VII Numerical methods & computer programming Lab	C++	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English
			Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
Seventh/Eighth	EC 316	Lab IVX Digital Signal processing (Using Matlab)	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
	BM 409/410	Project	LaTeX	http://spoken-tutorial.org/tutorial-search/?search_foss=LaTeX&search_language=English
Biotechnology Third	BTBT 301	Mathematics	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
Chemical Engineering Forth	BTAM 201	Engineering Mathematics - III	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
	BTCH 408	CAD in chemical Engineering Lab	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=QCad&search_language=English
Seventh/Eighth	BTCH 702	Industrial/Inst. Training	LaTeX	http://spoken-tutorial.org/tutorial-search/?search_foss=LaTeX&search_language=English
Civil Engineering Third	BTCE 306	Fluid Mechanics Lab – I	Open Foam	http://spoken-tutorial.org/tutorial-search/?search_foss=OpenFOAM&search_language=English
Seventh/Eighth	BTCE 701	Software Industrial Training		
		Autocad	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=QCad&search_language=English
		Geo Studio 2004	Inkscape	http://spoken-tutorial.org/tutorial-search/?search_foss=Inkscape&search_language=English
B. Architecture First	BACH 103	Architectural drawing – I	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=QCad&search_language=English
	BACH 104	Architectural graphics	GIMP	http://spoken-tutorial.org/tutorial-search/?search_foss=GIMP&search_language=English

Semester	Course Code	Course Name	Spoken Tutorial Software E- Resource for learning	URL
Third	BACH 305	Computer Applications	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=Qcad&search_language=English
			Linux	http://spoken-tutorial.org/tutorial-search/?search_foss=Linux&search_language=English
Textile Engineering Third	BTTE 308	Lab III – Applied Mechanical Engineering	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
			OpenFOAM	http://spoken-tutorial.org/tutorial-search/?search_foss=OpenFOAM&search_language=English
Eighth	BTTE 814	Major Project	LaTeX	http://spoken-tutorial.org/tutorial-search/?search_foss=LaTeX&search_language=English
EE Seventh/ Eighth	BTEE 805	Visual programming	C++	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English
	BTEE 807	Project work	LaTeX	http://spoken-tutorial.org/tutorial-search/?search_foss=LaTeX&search_language=English
	BTEE 701	Software training		
		Matlab	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
Mechanical Engineering/ Production Engineering/ Industrial Engineering Forth	BTME 406	Fluid Mechanics Lab	OpenFOAM	http://spoken-tutorial.org/tutorial-search/?search_foss=OpenFOAM&search_language=English
Fifth	BTME 506	Computer aided Design & Manufacturing Lab	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=Qcad&search_language=English
Petrochem & Petroleum Refining Engineering Third	BTAM 201	Engineering Mathematics	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
Forth	BTPC 404	computational Chemical Engineering Lab	C	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English

Semester	Course Code	Course Name	Spoken Tutorial Software E- Resource for learning	URL
Automobile Engineering Sixth	BTAC 607	Computer aided Design & Manufacturing Lab	QCAD	http://spoken-tutorial.org/tutorial-search/?search_foss=QCad&search_language=English
Electronics & Instrumental Engineering Third	AM 201	Applied Mathematics – III	Scilab	http://spoken-tutorial.org/tutorial-search/?search_foss=Scilab&search_language=English
	EE 201	Network analysis & synthesis	Linux	http://spoken-tutorial.org/tutorial-search/?search_foss=Linux&search_language=English
	CS 254	Object oriented Programming Lab – III	C & C++	http://spoken-tutorial.org/tutorial-search/?search_foss=C+and+C++&search_language=English