UNIVERSITY OF CALCUTTA

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C/1387 /Circular   5th October, 2015

To
The Principal / Teacher-in-Charge
All the Colleges affiliated
to the University of Calcutta

***Collaboration of University of Calcutta, West Bengal with
Spoken Tutorial (ST), IIT Bombay as Knowledge Partner***

It has been since 2014 that University of Calcutta has been officially associated with Spoken Tutorial project, IIT Bombay **www.spoken-tutorial.org** for offering Software/ IT training program to all it's departments and affiliated colleges. You have held some training sessions in your department/ college. And some will be starting this year in this semester, 2015. Either way you are part of a hugely successful IT training program, the best interactive MOOC in the world, awarded by Google.

As many of you know the Training is offered on Free and Open Source Software (FOSS), like Linux. FOSS are non-commercial as well for many FOSS, there is no commercial equivalent (C, Java etc.). 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 8 lakh students have been trained nation wide.

Principals and Head of Departments (HODs) are encouraged to introduce the program in their colleges and departments by appointing 2-3 Faculty Coordinators (FC) from the college/ dept. who will work with ST team. The training is on campus and can be accommodated in Computer Lab hours.

The Faculty Coordinator (FC) will -

• Register/ create a login ID and become an authorised member of the program and write to West Bengal Training Coordinator, **Ms. Trupti More**. Her mobile number is **09820096122** and email id is **truptismore@yahoo.com**.
• Plan the various training sessions for different depts., both in and outside the time-table and can start with Comp.Sc./IT/BCA. ST team will help you with proper mapping and recommendation.
• As an immediate next step after registration FC will go to the Software Training Tab, Training Dashboard, upload the Master Batch followed by the Semester Training Planner Form (STPF). In the beginning of the semester FC will load the particular courses in the systems.

Important Links to help you with the next steps:
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

Course/ Software suggestions

UG, PG Comp. Sc., IT, BCA, MCA	Java, C, C++, Perl, Python, Scilab, Linux, BASH
MCA, MBA	Scilab, PHPMySQL (Web development, Database management)
Physics, Mathematics, Statistics, Geosciences	Scilab (similar to Matlab) – Matlab costs 7-8 lakh Rs. Scilab is free
Chemistry, Bio Sciences	JMol, Gchempaint, Cell Designer (understand bio, molecules and chemical structures)
Economics, Social studies, other Humanities	Linux, LibreOffice (like MS-Office), Base, Calc (data management)
Animation and Multimedia	Blender, GIMP, Inkscape, Audacity
Commerce	LibreOffice Suite, PHPMySQL
PG, Ph.D students and Teachers	LaTeX – best for report, project, thesis writing

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