## To : All Principals and Faculty of University Depts. & Affiliated Colleges, Bharathidasan University, Trichy.

# <u>Collaboration of Bharathidasan University with....</u> Spoken Tutorial (ST), IITBombay as Knowledge Partner

This is to announce that <u>Bharathidasan University is tied-up</u> 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 <u>MOOCs(from Google)</u>, running a successful IT training program in India since the past 5 years. 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-<u>www.sakshat.ac.in</u> -, 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. Over 65 affiliating universities have partnered formally with ST. <u>FOSS in e-governance</u> in many states including Tamil Nadu are going for Open Source software, hence knowledge and skills in these will help with Govt. employment.

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

### Bharathidasan University Link

#### The coordinator will -

- 1. Register/ create a login ID and become an authorised member of the program. Website: www.spoken-tutorial.org <u>Registration Link</u>
- 2. Plan the various training sessions for different depts., both in and outside the time-table and can start with Comp.Sc./IT/BCA. See the list of software for all the departments. (Click here <u>E-Brochure</u>)
- 3. For courses suiting learning during computer practical hours, the Spoken Tutorial team will recommend the suitable Spoken Tutorial software course to help in selection.
- 4. In the beginning of the semester, instructors will load the particular courses in the systems. Download the course link

### Course/ Software suggestions

UG, PG Comp. Sc., IT, BCA, MCA	Java C C++ Darl Duthan Sailah Linux DASH
$UG, FG Comp. Sc., \Pi, BCA, MCA$	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
Please contact Tamil Nadu state Training Coordinator Ms. Swapnali Shirke. Her mobile number is	
09702744000 and email id is swapnalistp@gmail.com	