यामन পুর বিশ্ববিদ্যালয়

PROFESSOR SIVAJI BANDYOPADHYAY DEAN FACULTY OF ENGINEERING & TECHNOLOFY



*JADAVPUR UNIVERSITY KOLKATA-700 032, INDIA

To: All Heads of all Departments / Directors of Schools in Jadavpur University

<u>Collaboration of Jadavpur University, West Bengal with</u> Spoken Tutorial (ST), IIT Bombay as Knowledge Partner

This is to announce that Jadavpur University has tied up 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 will be a part of a hugely successful IT training program, the best interactive MOOC in the world, awarded by Google.

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.

Heads of Departments (HODs) / Directors of Schools are encouraged to introduce the program in their departments / Schools by appointing 2-3 Faculty Coordinators from the department/school 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 students of the department / school, both in and outside the time-table. 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.

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* Established on and from 24th December, 1955 vide Notification No.10986-Edn/IU-42/55 dated 6th December, 1955 under Jadavpur University Act, 1955 (West Bengal Act XXXIII of 1955) followed by Jadavpur University Act, 1981 (West Bengal Act XXIV of 1981)

Telephone: 91-33-2414-6007

91-33-2457-2287

E-mail: dean_fet@admin.jdvu.ac.in E-mail: sivaji_cse_ju@yahoo.com Website: www.jadavpur.edu Fax: 91-33-2414-6007

यापव शृत विश्वविष्णालय

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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.spokentutorial.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

CSE, IT, MCA	Java, C, C++, Perl, Python, Scilab, Linux, BASH, PHPMySQL (Web development, Database management)
Other Engineering & Technology courses, Physics, Mathematics, Statistics, Geological Sciences, Geography	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
PG, Ph.D students and Teachers	LaTeX – best for report, project, thesis writing

PROFESSOR SIVAJI BANDYOPADHYAY

CENTRAL COORDINATOR

DEAN, FACULTY OF ENGINEERING & TECHNOLOGY

PROFESSOR, COMPUTER SCIENCE & ENGINEERING DEPARTMENT

OCTOBER 05, 2015

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E-mail: dean_fet@admin.jdvu.ac.in

E-mail: sivaji_cse_ju@yahoo.com

Website: www.jadavpur.edu

Fax : 91-33-2414-6007