अतुल सिन्हा निदेशक Director

Tel.: 0612 2545330



विज्ञान एवं प्रावैधिकी विभाग बिहार सरकार टेक्नोलॉजी भवन, पटना—800015 Science & Technology Deptt., Govt. of Bihar, Technology Bhawan, PATNA-800015.

Letter No.- Par 100 NITTTR-42-107/2010/1929

Date: - 25-07-16

To.

The Principal All Govt. Engineering Colleges, Bihar.

Sub.: Free of cost IT/Software training by Spoken tutorials, IIT Bombay

Sir,

Spoken tutorial of IIT Bombay is the Knowledge partner to Department of Science & Technology, Bihar under NMEICT program of MHRD Govt. of India. Through this program, it is envisaged to impart training to the students/faculties and others about how to use open source softwares like C/C++, Java, Ruby, Pearl, PHP, MySQL, Scilab, Python, LINUX, LibreOffice, Firefox, LaTeX, Thunderbird, Joomla, ExpEYES etc. free of cost. The complete list of training software is enclosed. These softwares would help students and faculties in many applications like computation, website building, animations & graphics, physics, chemistry, drawing, programming etc. which they often need to use during their studies and projects and even in daily life. Also this training will make students better employable.

IIT Bombay has requested that such trainings be scheduled during regular curriculum, may be one to two hours per week. These sessions may be clubbed with computer lab. The CDs containing the software training module sent by IIT Bombay need to be loaded in Computer Centre PCs. of your institution. Even though the CD itself is user friendly still during a specified slot, a teacher from IIT Bombay will be available on SKYPE for guidance. Two CDs (Duplicable) are enclosed with this letter. This model is followed in all Universities and Technical Institutions of the Country. Each module of software would take approximately 20 hours of training. After the training, IIT Bombay would conduct on line test and would award certificate which would help students in getting better placements.

Accordingly, you are advised to

A) Make it mandatory for the students to take software trainings and include it in the regular curriculum of minimum 1 hour per week clubbed with computer lab hours.

B) Nominate a Faculty Training Coordinator (FC) from your college to interact with IIT Bombay, finalize the software training needs and schedule the trainings.

Nominated Faculty Coordinator (FC) to complete the following activities before 7th August, 2016.

- Fill the "Monitoring and Tracking form" attached to this letter and send back to DST office
- Complete the Registration. Go to http://sopken-tutorial.org and Click: Faculty Coordinator Registration
- Download Course Material from above Website : Course Download Link
- Upload the Master Batches. Go to website and Click for: <u>Master Batch</u>
 Upload link
- Fill the Semester Training Planner forms. Go to above website and Click for Semester Training Planner (STP) link

Principal Consultant (Academic), Sri Vijay Kumar will give a brief talk on "Spoken Tutorials" on 01.08.2016 at 11:00 A.M. through EDUSAT. Principals of all Govt. Engineering Colleges & Polytechnics along with Faculty co-ordinators are requested to attend the talk on Spoken Tutorial. A compliance report about the implementation of "Spoken Tutorial" courses in your institution may be furnished to this office by 14.08.2016.

Your's faithfully,

Deptt. of Sc. & Tech. Bihar, Patna.

अतुल सिन्हा निदेशक Director Tel.: 0612 2545330

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