PATLIPUTRA UNIVERSITY
PATNA-800020

Ref. no:- CCDC/PPU/38/20
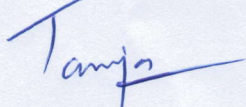
Date:- 21.01.2020

To,

The Principals,
All Constituent / Govt. / Minority Colleges
Patliputra University,
Patna.

Sub.:   Regarding IIT Bombay, Spoken Tutorial (IITB-ST) MOOC IT/Software
Training Programme / Courses.

Sir/Madam,

The University has initiated to promote Digital Initiatives in Higher Education as per the directives of Governor's Secretariat, Rajbhawan, Bihar. Spoken Tutorial, an IT training programme of IIT Bombay, is an NMEICT, MHRD, Govt. of India, initiative to enhance the skills of the students for jobs (Skills focus courses) and academics (Syllabus focus courses). The MOOC E-Tutor is an easy self learning audio-video method to acquire knowledge on many software like Linux, LaTeX, C, C++, Java, PHPMySQL, Drupal for Web development, Blender for animation and many more.

The Principals are encouraged to introduce the programme in their colleges by appointing a Coordinator/Faculty organizer to start the programme. The Coordinators may contact IITB-ST, Bihar Manager - Ms. Zahera Shaikh from IIT, Bombay at the email zahera.shaikhiitb@gmail.com with a copy to ccdc@ppup.ac.in.

(Dr. Tanuja)
CCDC
Patliputra University, Patna.

IIT Bombay-Spoken Tutorial (ST) as Knowledge Provider to Patliputra University, Patna

To : Colleges of Patliputra University, Patna, Bihar.

Sub: **IIT Bombay-Spoken Tutorial (IITB-ST) Knowledge Provider to Patliputra University, Patna, Bihar providing MOOC IT/Software Training to UG and PG students.**

IITB-ST is an NMEICT, MHRD, Govt. of India initiative to provide MOOC training, E-Tutor for many IT lab courses in syllabus and enhance employability Skill set of UG/PG students.

- The MOOC E-Tutor is an easy self learning audio-video method to acquire knowledge on many software like **Linux, LaTeX, C, C++, Java, PHPMySQL, Drupal for Web development, Blender for animation and many more.** (E-Brochure link)
- Certificates will be awarded to all students who undergo the training.

- The team will provide brochures, leaflets, posters where necessary. Course specific Expert talk on Skype, Live support where doable on case by case basis for FDP s.

College action steps as follows :

1. College appointed Faculty Organiser (FO) from Computer science or any department to start the program. FO must write/call IITB-ST Bihar manager on how to get started.

2. The IITB-ST Program comes at a nominal Subscription fee of Rs. 25000/year/ college for training and certifying an unlimited number of students.

Contact Bihar Training Manager – Zahera Shaikh. Mob.+919930485081 & Email zahera.shaikhiitb@gmail.com

Curriculum mapped ST Courses

Course Title	IIT Bombay–Spoken Tutorial (E-Tutor)
Computer Fundamentals (Introduction to Computers)	Introduction to Computers
Operating Systems	Linux
C - Language	C
Computer Aided Drafting	QCAD
Database Management System I	RDBMS
Database Management System II	MySQL
Object Oriented Programming	C++

Java Programming	Java Programming
Fundamentals of Information Technology	Introduction to Computers
Introduction to Software	Linux
Structured Programming Using 'C' Language	C
Database Management Systems	RDBMS, MySQL
Linux	Linux
Object Oriented Programming Using C++	C++
Java Programming	Java Programming
Computer - Fundamental to Computer	Introduction to Computers
Introduction of Operating System	Linux
Computers in Business applications(MS-office- Word, Excel, Powerpoint)	Libre Office Writer, Libre Office Calc, Libre Office Impress
Programming Languages C	C