JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
(Established by Govt. of A.P., Act. No. 30 of 2008)
ANANTHAPURAMU-515 002 (A.P.) INDIA

Prof. M. Vijaya Kumar
M.Tech., Ph.D.
REGISTRAR i/c

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Date: 08-08-2019

To
All the Principals of Constituent and Affiliated Colleges of JNTUA.

Sir/Madam,

Sub: **JNTUA-IITB-ST-Knowledge Provider-MOOC IT/Software Training to UG and PG students through distance learning-Reg.**

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IIT Bombay-Spoken Tutorial (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. JNTUA entered an MoU with IITB-ST to is provide the following:

- 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.
- 24x7 expert guidance on How to start the program, Course selection for different departments, Course specific Planning and implementation for the semester are provided.
- 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.

In this regard, the colleges are requested to do following :

1. College shall appointed Faculty Organiser (FO) from Computer science or any department to start the program. FO must write/call IITB-ST AP manager on how to get started. Training plan for July 2019-2020 to be implemented.
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.

Account Payable details :
A/C Beneficiary Name: Registrar, IIT Bombay.. A/C Number: 2724101113370
Bank Name: Canara Bank Bank..Branch: IIT Powai..IFSC Code: CNRB0002724

Contact Andhra Pradesh (AP) Training Manager – Sanchita Samant. Mob.+919167330348 & Email- samantsanchita@gmail.com

Therefore, all the Principals of constituent and affiliated colleges are requested to note the above and act accordingly.

REGISTRAR i/c

					Recommendation for Syllabus/Credits	
Sr. No	**Department**	**Course Code**	**Course Title**	**Year/ Semester**	**ST Course 1**	**ST Course 2**
1	B. Tech 1st year (Common for all departments)	9A05102	C Programming & Data Structures Lab		C/C++	
		9A05304	Data Structures Lab	B. Tech 2nd Year Sem 1	C++	
		9A05404	Object Oriented Programming Lab		Java	
		9A05405	Database Management Systems Lab	B. Tech 2nd year Sem 2	PHP & MySQL	
		9A05606	UNIX Internals Lab	B. Tech 3rd year Sem 2	Bash	
2	CSE	9A05710	Web technologies and data mining lab	B. Tech 4th year Sem 1	RDBMS	
3	Civil Engg	9A01406	Fluid Mechanics & Hydraulic Machinery Lab	B. Tech 2nd year Sem 2	OpenFOAM	
4	ME	9A01407	Fluid Mechanics and Hydraulic Machinery Lab	B. Tech 2nd year Sem 2	OpenFOAM	
		9A19301	Advanced Data Structures Lab.	B. Tech 2nd year Sem 1	C++	
5	ECM	9A05507	Computer Networks and Operating Systems Lab	B. Tech 3rd year Sem 2	Linux	
		9A05304	Data Structures Lab	B. Tech 2nd Year Sem 1	C/C++	
		9A05404	Object Oriented Programming Lab		Java	
		9A05405	Database Management Systems Lab	B. Tech 2nd Year Sem 2	RDBMS	
		9A12602	Web Technologies Lab		Drupal	
6	CSSE	9A15602	Computer Networks Lab	B. Tech 3rd year Sem 2	C/C++	
		9A05304	Data Structures Lab	B. Tech 2nd Year Sem 1	C/C++	
		9A05404	Object Oriented Programming Lab		Java	
		9A05405	Database Management Systems Lab	B. Tech 2nd year sem 2	RDBMS	
7	IT	9A12602	Web Technologies Lab	B. Tech 3rd year Sem 2	Drupal	
		9A04305	Basic Simulation Lab (using MATLAB)	B. Tech 2nd Year Sem 1	Scilab	
8	ECE	9A04403	Electronic Circuit Analysis Lab	B. Tech 2nd Year Sem 2	Oscad	
9	EIE	9A04305	Basic Simulation Lab.(using MATLAB)	B. Tech 2nd Year Sem 1	Scilab	
			Postgraduate			
10	CSE	9D08106	Network Programming Lab	M. Tech 1st year Sem 1	Java	Linux
11	ME	12D87107	Advanced Computer Aided Design & Analysis Lab	M. Tech 1st year Sem 1	QCAD	
		9F00106	Data Structures through C - lab	1st year Sem 1	C	
		9F00206	Programming in C++ - lab		C++	
		9F00208	Operating Systems Lab	1st year Sem 2	C	Linux
		9F00306	Database Management Systems Lab		RDBMS	
		9F00307	Java and Linux Programming Lab	2nd year Sem 1	Java	Linux
12	MCA	9F00406	Web Technologies Lab	2nd year Sem 2	Drupal	
13	MBA	9E05107	Information Technology for Managers	Sem 1	Basic IT Skills Package	
14	ECE	12D68105	Simulation and Synthesis Lab	M. Tech 1st year Sem 1	Scilab	

Curriculum mapped ST Courses – per JNTUA