# Department of Computer Science and Engineering College of Technology and Engineering MAHARANA PRATAP UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

Udaipur-313 001, Rajasthan, India

No. CTAE/CSE/2016/ 2284

Date: 14/10/2016

#### **NOTICE**

Maharana Pratap University of Agriculture and Technology has associated itself with Spoken Tutorials, IIT Bombay which is an NMEICT (<a href="www.sakshat.ac.in">www.sakshat.ac.in</a>), MHRD, Govt. of India initiative to enhance the skill set of our students in ICT. Spoken tutorial Project is an award winning MOOCs (from Google), running a successful IT training program in India since past 6 years. Training is offered on Free and Open Source Software (FOSS), like Linux, C, C++, Java, Python etc. Many FOSS can be effectively learnt through Spoken Tutorials. These courses are useful for both jobs (Skill focus courses) and academics (Syllabus focus courses). The program is funded by NMEICT-<a href="www.sakshat.ac.in">www.sakshat.ac.in</a>, MHRD, Govt. of India. Hence, the on campus training, associated softwares are all completely FREE of COST.

In view of the above, the Department of CSE and IT is launching 19 such mapped (in lab hours) and unmapped (mapped outside lab hours) course for this semester with immediate effect. The software courses which are mapped in lab hours will have an online test one month after the completion of course training. The students scoring more than 40% marks will be entitled for a certificate from IIT Bombay. However the unmapped courses will not have any corresponding course completion test.

To pursue these courses the students are required to carry their own headphones/earphones in the corresponding lab hours with immediate effect.

The details of the launched relevant FOSS courses for CS and IT are enclosed in annexure-I and annexure-II respectively.

Dr. Naveen Choudhary

Head

#### Copy to:

- 1. The Dean, CTAE for Information
- 2. The concerned teachers of CSE and IT for necessary action. The concerned teachers can collect the softcopy of the relevant course material from Ms. Dolly Mendireta. *The concerned teachers should launch the corresponding courses with immediate effect;* clarify with the undersigned in case of any confusion.
- Ms. Nidhi Sony, Spoken Tutorial Training Coordinator, Rajasthan, IIT Bombay
  - 4. Notice Boards of Department of CSE and department of IT

Dr. Naveen Choudhary

Head

## Annexure-I (B.Tech I year(common), B.Tech (CSE): II Year, III Year, Final Year)

Semester	Subject Code	Subject-Name	Spoken Tutorial Courses	Faculty Assigned
I SEM	CS100	Introduction to Computer Programming and Data Structure	С	Mr. Vishal Jain
III SEM	CS212	Unix and shell programming lab	Unix and Shell Programming	Ms. Dolly Mendireta
	CS213	Object Oriented Programming with C++	C AND Cpp(OOPs)	Dr. Naveen Choudhary
		Unmapped	C and Cpp (Advanced C/Cpp)	Ms. Himani Jain
V SEM	CS312	Java Programming	Java(Java Programming)	Mr. Pranav Wadhwani
	CS315	Database Systems	PHP and MySQL(Php and MySql)	Ms.Kalpana Jain
		Unmapped	Java (Advanced Java)	Ms. Pallavi Purohit
VII SEM	CS412	Advanced Database Systems	PHP and MySQL (Project Work)	Ms. Himani Jain
	CS415 (c)	Computer Graphics	Blender	Ms. Hemwati Kumawat
		Unmapped	Python (Web Application Development Lab)	Ms. Rubina Banu

### Annexure-II (<u>B.Tech (IT)</u>: <u>II Year, III Year, Final Year</u>)

Semester	Subject Code	Subject Name	Spoken Tutorial Subject	Faculty Assigned
III SEM	IT212	Shell Programming Lab	Unix and Shell Programming	Mr. Pranav Wadhwani
	IT214	Algorithms and Data Structure	Advanced Cpp (CE using C & Cpp)	Ms. Kartika Vyas
		Unmapped	Libre Office(MS-Office)	Ms. Hemwati
V SEM	IT313	Computer Network and Internet	Linux (Computer Networks)	Ms. Garima Jain
	IT315	Design and principles of Operating System	C and Cpp (OS)	Ms. Teena
		(Unmapped)	Linux(Compiler Design)	Ms. Dolly
VII SEM	IT412	Multimedia Technology and Applications	Blender	Ms.Juhi
	IT413	Information and Transaction Management	PHP and Mysql(Web Tech)	Ms. Kalpana Jain
	The Hard	Unmapped	Python (Python)	Mr. Rajdeep