

# MAKAUT, WB

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**To: All the Principals and Faculties of all Affiliated Colleges Under MAKAUT, WB**

**Subject: Govt. of India ICT Program, E-Resource Spoken Tutorial Software Courses for your Students.**

MAKAUT, WB has partnered with Spoken Tutorial Project, IIT Bombay which is an NMEICT, MHRD. Govt. Of India initiative to enhance the Programming and IT skill set of our students. The audio video course materials and certificates will be provided after successful completion of the courses.

Offered trainings are skill & academic oriented (many of the training modules are part of the Lab courses). Students can refer to spoken tutorial material during their lab course timing in college and on personal computer through self-learning mode (No expert teacher is required!).

All the Principals of affiliated colleges under MAKAUT, WB may introduce this software training program in all departments. **The University expects all the Principals to ensure the conductance of Spoken Tutorial Software Training for all departments in each semester and submit the status report at the end of each semester to the Mentioned person of IIT-Bombay.**

## **Activities of Institute:**

- All the Affiliated Colleges should fill the attached **Form A (see the next page)** for the Training in their respective colleges and send it [fariduddin.masud@gmail.com](mailto:fariduddin.masud@gmail.com) or [fariduddin@iitb.ac.in](mailto:fariduddin@iitb.ac.in) (Before 10<sup>th</sup> Sept. 2017).
- Existing Nodal Centres (NC) must ensure that colleges in their cluster fill the Forms and conduct the Training on timely basis, through events, calls, mails etc.
- Colleges which are new to this Program should firstly appoint Faculty Coordinator(s) and make sure all departments start the Trainings.
- After planning and filling the forms make sure all the procedure i.e. Semester Training Planner (see the below instruction links to complete the STP) is filled for the planned courses on Spoken Tutorial website ([www.spoken-tutorial.org](http://www.spoken-tutorial.org)).

## **Important Links:**

- **Instructions To Create a new Account and Register as a Faculty Coordinator in the Spoken-Tutorial Website** (<http://process.spoken-tutorial.org/images/5/5d/Create-New-Account.pdf>)
- **Instructions to upload the Master Batch Student List** ([http://process.spoken-tutorial.org/images/f/fe/Master\\_Batch\\_upload.pdf](http://process.spoken-tutorial.org/images/f/fe/Master_Batch_upload.pdf))
- **Instructions to fill the Semester Training Planner Form (STPF)** ([http://process.spoken-tutorial.org/images/b/bc/Semester\\_Training\\_Planner.pdf](http://process.spoken-tutorial.org/images/b/bc/Semester_Training_Planner.pdf))
- **Instructions to Select the Participant List from Master Batch.** ([http://process.spoken-tutorial.org/images/1/1c/Select\\_Participantlist.pdf](http://process.spoken-tutorial.org/images/1/1c/Select_Participantlist.pdf))
- **Instructions for Downloading the Tutorials** ([http://www.spoken-tutorial.org/create\\_cd\\_content](http://www.spoken-tutorial.org/create_cd_content))

**Suggested Courses by IIT-Bombay (See the End of the Form A)**

Yours faithfully  
Registrar (OSD)

**FORM A:** Submit odd semester planner form of Spoken Tutorial Software courses for the academic session 2017-2018 in the below format and send it to the mentioned person from IIT-Bombay

<u>College Name</u>	<u>Faculty Coordinator Name and Contact Details</u>	<u>Dept</u>	<u>Semester</u>	<u>Lab Name</u>	<u>Selected SPOKEN TUTORIAL COURSES</u> ( <a href="http://www.spoken-tutorial.org">www.spoken-tutorial.org</a> ) <i>*to see the relevant courses according to dept. please go to the next page)</i>	<u>Training Start Date</u>
Example: BBCIT	Mr. X Mob: 98XXXXXXXX Mail id: xyz@gmail.com	IT	5th	Operating Systems Lab	Linux	9 <sup>th</sup> Sept, 2017

**IMPORTANT NEXT STEP:** Complete the above Planner form by 10<sup>th</sup> Sept. and drop a mail to Mr Fariduddin Masud ([fariduddin.masud@gmail.com](mailto:fariduddin.masud@gmail.com), Mob: 7003036535)  
This is mandatory for getting support from IIT-B on the training.

**Contact for guidance and support – Spoken Tutorial - IIT Bombay**

If there is any query or lack of clarity during the entire process. Colleges can contact with the below mentioned person so that the training program can be conducted with ease and minimum efforts.

Mr Fariduddin Masud, Co-ordinator Training, Spoken Tutorial Project, IIT-Bombay.  
Mob: +91 7003036535, +91 8100526700  
E-mail ID: [fariduddin.masud@gmail.com](mailto:fariduddin.masud@gmail.com)  
[fariduddin@iitb.ac.in](mailto:fariduddin@iitb.ac.in)

**Suggested Courses according to the Dept. by IIT-Bombay and Nodal Centre details (See the Next Page)**

## Suggested courses for Odd Semester by IIT-Bombay:

Year	Semester	Lab	Spoken Tutorial IIT-Bombay Recommended Courses <a href="http://www.spoken-tutorial.org">www.spoken-tutorial.org</a>
		<b>Computer Science and Engineering</b>	
2nd	3rd	Data Structure & Algorithm	Spoken Tutorial's Advanced C/Cpp
3rd	5th	Programming Practices using C++	Spoken Tutorial's Cpp
		Object Oriented Programming (IT)	Spoken Tutorial's Advanced Cpp
4th	7th	Software Engg. Lab	Spoken Tutorial's Java/ Java Business Application
		Internet Technology (IT)	Spoken Tutorial's Netbeans
		<b>Information Technology</b>	
2nd	3rd	Data Structure & Algorithm	Spoken Tutorial's Advanced C/Cpp
3rd	5th	Algorithm Lab	Spoken Tutorial's Python
		Operating System Lab	Spoken Tutorial's Linux
		Programming Practices using C++	Spoken Tutorial's Cpp
4th	7th	Internet Technology	Spoken Tutorial's Netbeans
		Multimedia	Spoken Tutorial's Blender/GIMP/INKSCAPE
		E-Commerce	Spoken Tutorial's Drupal
		Image Processing	Spoken Tutorial's Advanced C/Cpp
		<b>Electronics and Communication Engineering</b>	
2nd	3rd	Numerical Methods Lab	Spoken Tutorial's Advanced C/Cpp
		Signals & Systems Lab	Spoken Tutorial's Scilab
		Analog Electronic Circuits Lab	Spoken Tutorial's Esim
3rd	5th	Data structure & C	Spoken Tutorial's Advanced C
		Control System	Spoken Tutorial's Scilab
4th	7th	Microelectronics & VLSI Designs	Spoken Tutorial's OSCAD
		Data Base Management System	Spoken Tutorial's PHP&MySQL
		Power Electronics	Spoken Tutorial's eSIM (OSCAD)
		<b>Electrical Engineering</b>	
2nd	3rd	Numerical Methods Lab	Spoken Tutorial's Advanced C/Cpp
		Analog & Digital Electronic circuit	Spoken Tutorial's Esim
		Technical report writing & language laboratory practice	LibreOffice Write and Impress
3rd	5th	Control system-I	Spoken Tutorial's Scilab
		Data structure & algorithm	Spoken Tutorial's Advanced C/Cpp
4th	7th	Digital Image Processing	Spoken Tutorial's Advanced C/Cpp
		<b>Applied electronics and Instrumentation Engineering</b>	
2nd	3rd	Numerical Methods Lab	Spoken Tutorial's Advanced C/Cpp

		Analog Electronic Circuits Lab / Digital Electronic Circuits Lab	Spoken Tutorial's Esim
3rd	5th	Control Engineering Lab	Spoken Tutorial's Scilab
		Data Structures & Algorithms Lab(CS)/ DBMS Lab(CS)/Software Engineering Lab(IT)	Spoken Tutorial's Advanced C/Cpp PHP&MySQL/ Python
4th	7th	Microelectronics & VLSI	Spoken Tutorial's OSCAD
		Multimedia Lab/ Internet Technology Lab	Spoken Tutorial's Blender/NetBeans
		<b>Mechanical Engineering</b>	
2nd	3rd	Technical Report Writing & Language Lab	LibreOffice Write and Impress
3rd	5th	Applied Thermodynamics & Heat Transfer Lab	Spoken Tutorials OpenFoam
4th	7th	Advanced Manufacturing Lab	Spoken Tutorial's DWsim
		<b>Civil Engineering</b>	
2nd	3rd	Building Design & Drawing	Spoken Tutorial's Blender/GIMP
3rd	5th	Concrete Laboratory	Spoken Tutorial's QCAD
4th	7th	Civil Engineering Practice Sessional	Spoken Tutorial's QCAD
		<b>Automobile Engineering</b>	
2nd	3th	Technical Report Writing & Language Lab Practice	Spoken Tutorial's LibreOffice Write and Impress
3rd	5th	Design Practice	Spoken Tutorial's Blender/Inkscape
4th	7th	Automotive Electrical & Electronics System.	Spoken Tutorial's Scilab
		<b>Biomedical Engineering</b>	
2nd	3rd	Numerical methods Lab	Spoken Tutorial's Advanced C
		Biophysical Signals & Systems Lab	Spoken Tutorial's BioPython
3rd	5th	Data Structure & C Lab	Spoken Tutorial's Advanced C
		Object Oriented Programming & JAVA Lab	Spoken Tutorial's JAVA
		<b>Chemical Engineering</b>	
2nd	3rd	Chemistry -2 Lab	Spoken Tutorial's GChemPaint
		<b>Electrical and Electronics Lab</b>	
2nd	3rd	Numerical Methods	Spoken Tutorial's Advanced C
		Analog & Digital Electronic circuit	Spoken Tutorial's eSIM
		Technical report writing and language practice	Spoken Tutorial's LibreOffice Write and Impress
3rd	5th	Digital Signal Processing	Spoken Tutorial's Scilab
		Data structure & algorithm	Spoken Tutorial's Advanced C/Cpp
4th	7th	VLSI design	Spoken Tutorial's OSCAD
		Operating system	Spoken Tutorial's Linux
		<b>Instrumentation and Control Engi-</b>	

		<b>neering</b>	
2nd	3rd	Numerical Methods Lab	Spoken Tutorial's Advanced C
		Analog & Digital Electronic Circuits Lab	Spoken Tutorial's eSIM
		Technical report writing and language practice	Spoken Tutorial's LibreOffice Write and Impress
3rd	5th	CONTROL SYSTEM	Spoken Tutorial's Scilab
		Data structure & algorithm	Spoken Tutorial's Advanced C/Cpp
4th	7th	System programming and operating system	Spoken Tutorial's Linux
		<b>B.Tech (All Dept)</b>	
1st	1st	Physics – 1	Spoken Tutorial's Expeyes
		<b>M.Sc in Human Computing &amp; Artificial Intelligence</b>	
1st	1st	C Programming	Spoken Tutorial's C
2nd	3rd	Advanced Data Structure Programming	Spoken Tutorial's Advanced C/Cpp
		<b>Masters of Computer Science</b>	
1st	2nd	Programming Lab (C )	Spoken Tutorial's C
		Advanced DBMS Lab	Spoken Tutorial's PHP&MySQL
2nd	3rd	OS Lab (Unix)	Spoken Tutorial's BASH and Linux
		<b>Biotechnology</b>	
2nd	3rd	Chemistry -2 Lab for BT	Spoken Tutorial's GchemPaint/ JmolApplication
3rd	5th	Bioinformatics Lab	Spoken Tutorial's BioPython
		Process Instrumentation & Control Lab	Spoken Tutorial's Avogadro
		<b>M.Sc Microbiology</b>	
1st	1st	Molecular Biology	Spoken Tutorial's CellDesigner
		<b>M.Sc (Information Science)</b>	
1st	1st	Programming Lab with C	Spoken Tutorial's C
		Algorithm & Data Structure Lab	Spoken Tutorial's Advanced C/Cpp
2nd	3rd	Internet & Web Designing Lab	Spoken Tutorial's PHP&MySQL

**University Appointed Nodal Center Details for Spoken Tutorial Software Training Program**

<b>Sl No</b>	<b>Nodal Centre Name</b>	<b>Assigned Districts</b>
1	<b>Supreme Knowledge Foundation group of Institutions</b> Nodal Officer Contact Details: Prof. Koyel Chakraborty Mob: 9433190013 <a href="mailto:koyel.chak88@gmail.com">koyel.chak88@gmail.com</a>	Howrah, Hooghly , East and West Medinipur
2	<b>Dr. BC Roy Engineering College</b> Nodal Officer Contact Details: Prof. Tribeni Prasad Banerjee Mob: 9732015656 <a href="mailto:tribeniprasad.banerjee@bcrec.ac.in">tribeniprasad.banerjee@bcrec.ac.in</a>	Burdwan, Bankura, Purullia and Birbhum
3	<b>JIS College of Engineering</b> Nodal Officer Contact Details: Prof. SoumyabrataSaha Mob: 9836516088 <a href="mailto:som.brata@gmail.com">som.brata@gmail.com</a>	Nadia, Murshidabad and North 24 Parganas
4	<b>Siliguri Institute of Tech</b> Nodal Officer Contact Details: Prof. Banani Adhikary Mob: 9331218830 <a href="mailto:banbuin@yahoo.com">banbuin@yahoo.com</a>	Jalpaiguri, Darjeeling, Dinajpur(North & South), Malda,Alipurduar ,Coochbehar
5	<b>Maulana Abul Kalam Azad University of Technology, West Bengal</b> Nodal Officer Contact Details: Mr. Pritimoy Sanyal Mob: 9903163135 <a href="mailto:pritimoy.sanyal@wbut.ac.in">pritimoy.sanyal@wbut.ac.in</a>	Kolkata Municipal Corporation area, Bidhan Nagar Municipal corporation area and South 24 Parganas

Colleges can also contact with their Nodal Centre according to the district. They will also guide you to conduct the training.

**For any doubts call Mr. Fariduddin Masud @ 7003036535 || 8100526700**