



# WEST BENGAL STATE UNIVERSITY

Berunanpukuria, Malikapur Barasat

24 Parganas (North), Kolkata - 700 126

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Ref. No : WBSU/Reg/Spoken/Tutorial/Project/2009/17-18

Date : 21.09.2017

## Circular To All the Principals and Faculties of all Affiliated Colleges of WBSU

**Sub: West Bengal State University– Knowledge Partner Spoken Tutorial, IIT Bombay providing Free Software Training to UG and PG students through distance and Self-learning**

The University as a committed partner of Spoken Tutorial recommends all the Colleges to submit one year plan for the Software Training courses for the academic year 2017-2018

### About Spoken Tutorial Project:

IIT Bombay, Spoken Tutorial ([www.spoken-tutorial.org](http://www.spoken-tutorial.org)) Project has partnered to work with the WBSU towards empowering all students pursuing Higher Education – UG and above -, by providing a range of IT Skills training, from General IT/ Computer Skills to Programming software to lucrative job oriented software training. With Certificates! The courses are useful for the students of BA/BSc/B.Com/BCA etc. and no expert teacher is required to conduct the training. Some colleges have started; still all colleges must take the steps to introduce this program in Oct 2017 itself. So that no one left out.

Next Steps to be done by College:

Principal to Identify one Faculty Coordinator (preferred from Computer/Science Dept.) to start the training in the College. Nominated Faculty Coordinator (FC) to complete the following activities before 18<sup>th</sup> Oct, 2017.

- [Click here on Instructions To Create a new Account and Register as a Faculty Coordinator in the Spoken-Tutorial Website](#)
- [Click here for Instructions to upload the Master Batch Student List](#)
- [Click here for Instructions to fill the Semester Training Planner Form \(STPF\)](#)
- [Click here for Instructions to Select the Participant List from Master Batch.](#)
- [Click here for Instructions for Downloading the Tutorials](#)

**Submit one year planning form of Spoken Tutorial Software courses for the academic year 2017-2018 in the below format and send it to the mentioned person to IIT-Bombay.**

College Name	Faculty Coordinator Name and Contact Details	Selected SPOKEN TUTORIAL COURSES( <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 of the Circular</i>	Dept.	Year	Training Start Date

**IMPORTANT NEXT STEP:** Complete the above Planning form and drop a mail to Mr FariduddinMasud ([fariduddin.masud@gmail.com](mailto:fariduddin.masud@gmail.com), Mob: 7003036535)

This is mandated for getting support from IIT-B on the training. Colleges can complete by Sept.

### Support from IIT Bombay team

1. Help to complete filling the planner.
2. Guidance from start and continuing for Registration, Getting the course materials, tests and certificates.

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

Mr FariduddinMasud, Co-ordinator Training, Spoken Tutorial, IIT-Bombay.

Mob: 7003036535, 8100526700

E-mail ID: [fariduddin.masud@gmail.com](mailto:fariduddin.masud@gmail.com).

[fariduddin@iitb.ac.in](mailto:fariduddin@iitb.ac.in)

Suggested Courses by IIT-Bombay and university nominated Nodal Centres (See the Next Page)

*Fariduddin*  
20/9/17  
Registrar (Officiating), WBSU  
700126

## Suggested Courses by IIT-Bombay:

DEPT.	YEAR	SUBJECT/ LAB	Spoken Tutorial Courses as a valuable e-resource <a href="http://www.spoken-tutorial.org">www.spoken-tutorial.org</a>
All Dept(Science, Arts, Commerce)	1st	Basics IT Skills Courses	LibreOffice Calc. , Writer and Impress
<b>Mathematics</b>	Part-1	Basics Computer LAB	LibreOffice Math, Calc and Writer
	Part-2	Mathematical Computing	Python, Scilab
	Part-3	Numerical Methods/ Programing	C
<b>Physics</b>	Part-1	Computer Lab	LibreOffice Math, Calc and Writer
	Part-2	Basic Electronics Lab	eSIM (Hardware, Circuit & PCB Design Tool)
	Part-3	Numerical Methods/ Programming	C
<b>Chemistry</b>	Part-2 and Part-3	Lab	GChemPaint, Jmol Application
<b>Electronics</b>	Part-1	Programing Electricity and PSPICE	eSIM (OSCAD)
	Part-2	Solid State Devices and Circuits	eSIM (OSCAD)
	Part-3	Computer Programming in C- Language	C
<b>Statistics</b>	Part-1	Use of spreadsheet	LibreOffice Calc and Math
	Part-2	Programming Language: C	C
	Part-3	Multivariate Analysis	Python
<b>Computer Science (CS)</b>	Part-1	Programming through C Language	C
	Part-2	Operating Systems	Linux
		Data Structure	Advance C
	Part-3	Object Oriented Programming	C++/ Java
		Shell Programming	BASH
	Database Management Systems (RDBMS)	PHP&MySQL	

<b>Economics</b>	Part-1	IT skills	LibreOffice Calc, Math, Impress, Draw, Writer,
	Part-2	IT skills	LibreOffice Calc, Math, Impress, Draw, Writer,
	Part-3	IT skills	LibreOffice Calc, Math, Impress, Draw, Writer,
<b>B.Com</b>	Part-1	Basic IT Skills	Firefox, LibreOffice Writer and Impress
	Part-2	Information Technology and Its application	Linux and BASH
	Part-3	Database Management Systems	PHP&MySQL
		Computer Application	PHP&MySQL, Drupal
<b>All Arts Dept (Bengali, English, History, Geography, Sanskrit, Philosophy, Education, Psychology)</b>	Part-2 and Part-3	Basic IT skills	LibreOffice Writer and Impress and Calc.
<b>Micro Biology</b>	Part-2 and Part-3		CellDesigner, LibreOffice Math and Writer
<b>Zoology</b>	Part-2 and Part-3		CellDesigner
<b>Journalism &amp; Mass Communication</b>	Part-1, Part-2 & Part-3	Report writing	LibreOffice writer and Impress
<b>For Thesis and Report writing</b>	B.Sc, M.Sc, PhD	NIL	LaTeX

**University Nominated Nodal Centres (See Next Page)**

**For Nodal Centres:** WBSU also identified 21 Colleges as a Nodal Centres to help and guide their nearby Colleges. Principal of the below mentioned Colleges should form a Nodal Centre Team by Identifying a Nodal officer and 4-5 Faculty Members from various Dept. and send it to the Mentioned person of IIT-Bombay for getting complete guidance and Roles and Responsibilities to Start the Training Program immediately.

SL. NO.	NAME OF THE NODAL CENTERS
1	<b>ACHARYA PRAFULLA CHANDRA COLLEGE</b> New Barrackpore, North 24 Pgs, Kol- 700131
2	<b>BARRACKPORE RASTRAGURU SURENDRANATH COLLEGE</b> 6 Riverside Road & 85 Middle Road, Barrackpore, North 24 Pgs, Kol-700120.
3	<b>BARASAT COLLEGE</b> 1 Kalyani Road Nabapally, Kol-700126
4	<b>BARASAT GOVT. COLLEGE.</b> 10 KNC Road, Barasat. Kol-700124
5	<b>BHAIRAB GANGULY COLLEGE</b> Feeder Road, Belgharia, Kol-700056
6	<b>BIDHANNAGAR COLLEGE</b> EB2, Sector-I, Bidhannagar, Kol-700064
7	<b>BASIRHAT COLLEGE</b> Basirhat, North 24 Pgs, Pin-743412.
8	<b>DINABANDHU MAHAVIDYALAYA</b> Bongaon, North 24 Pgs, Pin-743225.
9	<b>DUM DUM MOTIJHEEL COLLEGE</b> 1, Motijheel Avenue, Kol-700074.
10	<b>EAST CALCUTTA GIRLS' COLLEGE</b> P-237, Lake Town Link Road, Kol-700089
11	<b>GOBARDANGA HINDU COLLEGE</b> Khantura, North 24 Parganas, Pin-743273
12	<b>HIRALAL MAZUMDAR MEMORIAL COLLEGE FOR WOMEN</b> Dakshineswar, Kolkata-700035.
13	<b>P.R.THAKUR GOVT. COLLEGE</b> Thakurnagar, P.S.-Gaighata, North 24 Pgs, Pin-743287.
14	<b>MRINALINI DATTA MAHAVIDYAPITH</b> Vidyapith Road, Birati, Kol-700051.

15	<b>RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE</b> Rahara, Kolkata-700118
16	<b>RISHI BANKIM CHANDRA COLLEGE</b> Kanthalpara, Naihati, North 24 Pgs, Pin- 743165
17	<b>RISHI BANKIM CHANDRA EVENING COLLEGE</b> Kanthalpara, Naihati, North 24 Pgs, Pin-743165
18	<b>SAROJINI NAIDU COLLEGE FOR WOMEN</b> 30 Jessore Road, Kol-700028.
19	<b>SREE CHAITANYA COLLEGE, HABRA</b> Prafullanagar, Habra, North 24 Pgs, Pin-
20	<b>TAKI GOVT. COLLEGE</b> Taki, North 24 Pgs, Pin-743429.
21	<b>DR. A.P.J. ABDUL KALAM GOVERNMENT COLLEGE</b> Oppo-Home Town, P.O.- New Town, Rajarhat, North 24 Pgs.

**Contact Person:**

**Mr FariduddinMasud,**

Co-ordinator Training, Spoken Tutorial Project, IIT-Bombay.

Mob: 7003036535, 8100526700

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