

# Circular

## **Subject: Remote Learning from IIT Bombay Spoken Tutorials (ST)**

G.C.R.G Memorial Trusts Group of Institutions in association with Spoken Tutorial Project (STP), IIT Bombay is recommending engages the students by referring them to learn Spoken Tutorials Courses during the shutdown for 15 days due to CORONA Viral outbreak.

To Download the Tutorials: Click on below link.

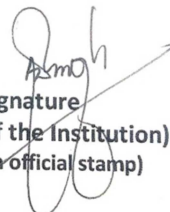
**Click: <https://spoken-tutorial.org/cdcontent/>  
Select FOSS Category from the GCRG mapping list  
Level-Select (All)  
Language-English  
Then Click on ZIP File to download the material.**

HOD'S of all departments are requested to bring the content of this circular to the faculty member and students.

Note: Department wise has been enclosed.

SNO	Department	Subject Name	Spoken Tutorial Courses
1	Mechanical Engineering	Design And Simulation - Lab II	C and C++
		Fluid Machinery	'Course on Open FOAM
2	Electrical Engineering	Computer System Security	CSS
3			
4	Electronics Communication	Control System	Git
5	Computer Science		

Latex: essential Tool for Engineering and Technical Writing (For Projects ,Papers)

  
Signature  
(Head of the Institution)  
(with official stamp)

# G.C.R.G Memorial Trust's Group of Institutions Lucknow

## Circular

**Work from Home**

Date:10 April,2020

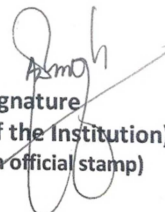
**Subject: Remote learning through IIT Bombay ST Software courses during COVID19 Outbreak**

This is to inform to all HOD's and faculty member of G.C.R.G Memorial Trust's Group of Institutions, IIT Bombay Spoken Tutorial project is organizing a faculty development program through the remote learning initiative of Spoken Tutorial project by IIT Bombay in the times of COVID-19 to enhance the skills of our Faculty with some fabulous courses.

S. No	Department	Name of FDP Topics	Description of Topics	Status
1	Mechanical Department	Open Foam	Data processing and visualization. Aerodynamics, Building constructions.	Completed
2	Computer Science and Engineering	Python	<b>Python:</b> Used for web programming eg. Django, Zope, Google Ap Engine, Desktop applications, Web Development sites eg. Facebook, Google search, Wikipedia.	Start From 13 April,2020
3	Civil Engineering	Q-CAD	QCAD is used to create technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams.	Start From 14 April,2020
4	Electrical Engineering	Qscad(e-Sim)	<b>Oscad (eSim):</b> Tool for circuit design, simulation, analysis and PCB design	Start From 15 April,2020
5.	Bio Technology	Cell Designer	<b>Cell Designer:</b> Cell designer is a drawing tool a structured diagram editor for biochemical networks & gene regulatory drawings.	Start From 16 April,2020
6.	Electronics Communication	Arduino	<b>Arduino</b> is an open source platform used for building electronics projects or creating interactive objects or environments. eg. Used in Robotics.	Start From 13 April,2020

In this Connection, I request you to disseminate the information among the faculties of your department. Mr. Pankaj Kumar Rawat Training Coordinator will share Google sheet and Instruction Sheet for downloading the courses. The faculty whosoever is interested in the said course will have to fill the sheet.

If any HOD's and Faculty finds any difficulty in downloading the course, he/she will contact to **Ms. Renu Singh**, (UP Trainings Manager, IIT Bombay, phone 9889844298) and **Mr. Pankaj Kumar Rawat** (FDP Organizer, Spoken Tutorial, IIT Bombay) directly through phone with phone 8795831148.

  
Signature  
(Head of the Institution)  
(with official stamp)