

**Dr. R.K. Khandal**  
Vice Chancellor



**GAUTAM BUDDH TECHNICAL UNIVERSITY**

(Formerly Uttar Pradesh Technical University)  
I.E.T. Campus, Sitapur Road, Lucknow-226 021 (U.P.)

Letter No: /GBTU/VCO/Cir/2013/5960

Dated : March 05, 2013

To,

All the Chairpersons,  
Institutions/Colleges affiliated to  
Gautam Buddh Technical University,  
Lucknow.

**Subject: Capability Building Workshop; Spoken Tutorial Project in collaboration with IIT Bombay.**

Dear Sir,

Please recall our meeting during the workshop organised by GBTU in collaboration with UPTIF in the month of January 17-18, 2013. One of the actions decided during the workshop was to initiate programs that help institutes increase the employability of the students. In this regard, we have decided to work in collaboration with IIT Bombay on a project that deals with the spoken tutorials of 14 hrs (two hours each for seven softwares) for students. The team of IIT Bombay has successfully demonstrated the spoken tutorials at Institute of Engineering Technology, Lucknow. Subsequently, the faculty of IET has conducted the spoken tutorials at one of the institutes in Lucknow. It is a very good program for which we don't have to pay for the software as well as for conducting the tutorials. We need to therefore take advantage of this project.

In order to make success of this effort, you are requested to depute on or two of your faculty members to visit GBTU for collecting the softwares essential for tutorials. They would also get a chance to understand the whole process of conducting the tutorials. Alternatively, if you consider it appropriate, you may download the softwares from the website of GBTU. Kindly refer to the circular enclosed, in this regard. In my personal opinion, it would be useful if the designated faculty of your institute visits GBTU at the earliest and contact the following persons:

- |                              |                |              |
|------------------------------|----------------|--------------|
| 1. Prof. S.P. Tripathi,      | Coordinator    | M-9415106947 |
| 2. Prof. Diwakar Singh Yadav | Coordinator    | M-9454382845 |
| 3. Mr. Tanveer Tahir         | Co-coordinator | M-9044079010 |
| 4. Mr. Ritendra Goel         | Co-coordinator | M-9450777677 |

With kind regards,

Yours Sincerely,

*Rkkhandal*  
(Dr. R.K. Khandal) 5/3/2013  
Vice-Chancellor

## Spoken Tutorial Project

### I About the Project

This is a project sponsored by MHRD and being executed by IIT Bombay. The aim of the project is to facilitate the engineering students with the necessary exposure and training on various softwares with the sole purpose of making them capable of taking up challenging tasks. Objectives of this project is also for increasing the employability of students.

### II Details of Tutorial Workshops

#### a) For all Engineering Colleges

Time: 14 hour (two hours per software, may be spread over 2 semesters)

Software: Linux, LaTeX, Scilab, Python, PHP & MySQL, C C++ and Java

#### b) For other Colleges including those with management program

Time: 6 hour (two hours per software)

Software: Linux and LaTeX, Blender

### III Process of spoken Tutorial

In the mentioned courses, any student (or faculty/staff) can learn Software from basic level using Video Tutorials Provided Free of Cost by Spoken Tutorial Project IIT Bombay. Learners can also take online exam given by IIT Bombay and receive certificate. Spoken Tutorial Project is Govt. of India Project Funded by M.H.R.D. it comes under National Mission on Education through ICT.

### IV Benefits of Learning Software through Spoken Tutorial Videos:

- All software trained are Free and Open Source. Anybody can download the software from Internet, free of cost.
- **Online exams and Certification** is provided by Spoken Tutorial Project-IIT Bombay, due to this Knowledge of Open Source Software, **Employability** can be enhanced.
- Workshops are of 2 hour duration, each and they will be held at individual college campus.
- Open Source Software are free from all licensing- you need not buy expensive software licenses or pirate proprietary software packages.
- Videos are present in English and vernacular language like, Hindi, Gujarati, Urdu etc.

### V Action Plan

This is to request all colleges of **Gautam Buddh Technical University** to **incorporate a Software Training workshop in lab course** to teach the following software to all the students enrolled from January 2013 onwards. Course material for the above mentioned training programme will be provided by Spoken Tutorial project, IIT Bombay.

*For more details regarding the courses etc. please get in touch with :*

Prof. S.P. Tripathi -9415106947

Mr. Tanveer Tahir-9044079010