**OFFICE OF THE REGISTRAR::DIBRUGARH UNIVERSITY::DIBRUGARH**

Ref. No.: DU/DR-A/ 43-3/19/1022                              Date: 29.08.2019.

To,

The Heads of the Teaching Departments/ Chairpersons of the Centres for Studies
and Director, DUIET, Dibrugarh University &
The Principals of all the Colleges affiliated to/permitted by Dibrugarh University
Conducting BA/B.Sc./B.Com.Programmes
Dibrugarh University.

Subject:     **IIT Bombay-Spoken Tutorial (IITB-ST) Knowledge Provider to Dibrugarh
University providing MOOC IT/Software Training to UG and PG students through
distance learning**

Sir/Madam,

    With reference to above, I would like to forward herewith the **IIT Bombay-
Spoken Tutorial (IITB-ST) Knowledge Provider to Dibrugarh University providing
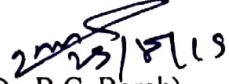MOOC IT/Software Training to UG and PG students through distance learning**for your
kind perusal and needful please.

    The information attached herewith are self-explanatory and you are requested to do the
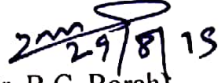needful accordingly.

Yours Sincerely

Enclosed: As stated.

(Dr. B.C. Borah)
Joint Registrar (Academic)
Dibrugarh University.

Copy to:

1. The Vice-Chancellor, Dibrugarh University for favour of information.
2. The Deans of Schools, Dibrugarh University,for favour of information.
3. The Registrar, Dibrugarh University for favour of information.
4. The Controller of Examinations, Dibrugarh University.
5. The Director, College Development Council, Dibrugarh University for the needful please.
6. The Programmer, Dibrugarh University for kind information and with a request to upload the Notification in the University website.
7. File.

(Dr. B.C. Borah)
Joint Registrar (Academic)
Dibrugarh University.

# **IIT Bombay-Spoken Tutorial (ST) as Knowledge Provider to Dibrugarh University**

Sub: **IIT Bombay-Spoken Tutorial (IITB-ST) Knowledge Provider to Dibrugarh University providing MOOC IT/Software Training to UG and PG students through distance learning.**

IITB-ST is an NMEICT, MHRD, Govt.of India initiative to provide MOOC training, E-Tutor for many IT lab courses in syllabus and enhance employability Skill set of UG/PG students.

- The MOOC E-Tutor is an easy self learning audio-video method to acquire Knowledge on many software like **Linux, LaTeX, C, C++, Java, PHPMySQL, Drupal for Web development, Blender for animation and many more.** (E-Brochure link)
- Certificates will be awarded to all students who undergo the training.
- 24x7 expert guidance on How to start the program, Course selection for different departments, Course specific Planning and implementation for the semester are provided.
- The team will provide brochures, leaflets, posters where necessary. Course specific Expert talk on Skype, Live support where doable on case by case basis for FDP s.

College action steps as follows :

1. College appointed Faculty Organiser (FO) from Computer science or any department to start the program. FO must write/call IITB-ST Assam manager on how to get started. Training plan for July 2019-2020 to be implemented.
2. The IITB-ST Program comes at a nominal Subscription fee of Rs. 25000/year/ college for training and certifying an unlimited number of students.

**Account Payable details :**

A/C Beneficiary Name: Registrar, IIT Bombay.. A/C Number: 2724101113370
Bank Name: Canara Bank Bank..Branch: IIT Powai..IFSC Code: CNRB0002724

**Contact Training Coordinator– Partha Goswami Mob. 8486085798 & Email**
**parthagoswami50@gmail.com**

# Curriculum Mapped ST Lab Courses – per Dibrugarh University

| DEPT. | YEAR | SUBJECT/ LAB | Recommended Courses | |
| --- | --- | --- | --- | --- |
| | | | ST Course 1 | ST Course 2 |
| **Mathematics** | 1st year | Basics Computer LAB | Libre Office Suite | Advance C |
| | 2nd year | Numerical Methods/ Programming | C, C++, | |
| | 3rd year | Mathematical Computing / Multivariate Analysis | Scilab | |
| **Physics** | 1st year | | Expeyes | Scilab |
| | 2nd year | Electrical Circuits and Network Skills | E-SIM (Hardware, Circuit & PCB Design Tool) | |
| | 3rd year | Dissertation/ Experimental Techniques | LaTeX | |
| **Chemistry** | 1st year | Lab | GchemPaint | Jmol Application |
| | 2nd year | | | |
| | 3rd year | | | |
| **Electronics** | 1st year | Basic Circuit Theory | E-SIM (Hardware, Circuit & PCB Design Tool) | |
| | 2nd year | C Programming and Data Structure | C/C++ | |
| | 3rd year | Circuit Design and Simulation | Scilab | |

| Subject | Year | Course | Tool | Tool |
|---|---|---|---|---|
| **Statistics** | 1st year | Use of spreadsheet | LibreOffice Suite | |
| | 2nd year | Programming Language: C | C | |
| | 3rd year | Multivariate Analysis | Scilab | |
| **Computer Science (CS)** | 1st year | Systems Software Fundamentals and Operating Systems | Libre Office Suite | Linux |
| | 2nd year | Object Oriented Programming | C/C++ | Java |
| | 3rd year | Data Structure and Database Management Systems (DBMS) | MySQL | |
| **Economics** | 1st year | Basic IT skills | Introduction to Computers | Libre Office Suite |
| | 2nd year | Basic IT skills | GIMP | |
| | 3rd year | Basic IT skills | Inkscape | |
| **B.Com** | 1st year | Basic IT Skills | Introduction to Computers | Libre Office Suite |
| | 2nd year | Information Technology and Its application | Linux | Bash |
| | 3rd year | Database Management Systems | MySQL | |
| **Bachelor of Fashion and Apparel Design** | 1st year | Computer Fundamentals and Application Practical | Introduction to Computers | LibreOffice Suite |
| | 2nd year | Basic Design Drawing and Illustration Practice | GIMP | Inkscape |
| | 3rd year | Computer Aided Design Practical | Qcad | Blender |

| Department | Year | Subject | | |
|---|---|---|---|---|
| **All Arts Dept , English, History, Geography, Philosophy, Education Psychology** | 1st year , 2nd year, 3rd year | Basic IT skills | Introduction to Computers | Libre Office Suite |
| **Botany / Zoology** | 2nd year | Lab | Cell Designer | Bio-Python |
| **Biotechnology** | 2nd year | Biochemical Analysis | GchemPaint | JmolApplication |
| | 3rd year | Report writing | Libre Office Suite | Bio-Python |
| **Journalism & Mass Communication** | 2nd year / 3rd year | Report writing | Libre Office Suite | |
| **B.Sc (IT) / BCA** | 1st year | Computer Fundamentals and ICT Hardware | Introduction to Computers | C/C++ |
| | 2nd year | Database Management Systems (DBMS) | MySQL | PostgreSQL |
| | 3rd year | Operating System, Web Technology, Java Programming | Linux | PhP |