Memorandum of Agreement

This Memorandum of Agreement is made between

    A. Commissionerate of Collegiate Education, Telangana

    B. Spoken Tutorial Project, IIT Bombay

The Department Commissionerate of Collegiate Education is created to promote Collegiate Education, giving special attention to the areas located in Backward and Rural areas, to strengthen Women education at undergraduate and post-graduate levels to create educational opportunities for weaker sections of the society and to introduce need-based vocational courses in addition to the conventional courses in a phased manner.

The Spoken Tutorial project developed by IIT Bombay for MHRD, Government of India is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India. The use of spoken tutorials is advocated to popularize numerous software and their utilization.

Spoken tutorial project intends to provide opportunity to conduct software training from ST-IIT Bombay to all the Government Degree Colleges (GDCs) in Telangana state. The programme is funded by the National Mission on Education through ICT, MHRD Government of India. 'The Talk to a Teacher' activity at IIT Bombay will provide the following benefits to the students of GDCs in TS-

1. Students and Teachers receive hands on training through a particular FOSS (Free and Open Source Software) like Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, Libre Office etc. The students who complete the required training hours will be awarded Certificates by Spoken Tutorial Project, IIT Bombay.

2. The training enhances IT, Software skills and employability for the students without any financial implications for the students.

Commissionerate of Collegiate Education (**CCE**), Telangana State and **Spoken Tutorial Project**, IIT Bombay does hereby agree to the following broad terms of cooperation as under:

Commissionerate of Collegiate Education shall-

➢ Identify a Chief Central Co-ordinator from the department who will actively work and co-ordinate with Spoken Tutorial team, IIT Bombay to roll – out and introduce the project into all degree colleges in the state.

➢ Put up the signed agreement note on the CCE website along with Spoken Tutorial site link and Telangana training manager Mr. Mohamed Kasim's contact details and issue hard-copy notifications to all colleges Principals to introduce and roll out the Spoken Tutorial based software training in colleges.

➢ Conduct a training program for a faculty member in each GDC through Faculty Development Training Program for running Software training SELF learning way in their respective Colleges as one of the initiatives under capacity building.

➢ Offer General IT Skills package in select rural colleges – in Telugu also available.

➢ Issue circular to all the GDCs to introduce and roll out the Spoken Tutorial based software training in the GDCs.

➢ Have a monitoring system on department's website ccets.cgg.gov.in to track the progress made by the different colleges, suggest bi-monthly reports from colleges to CCE and ST, IIT Bombay.

The Spoken Tutorial Project, IIT Bombay shall-

➢ work as a mentor for the GDCs in the Telangana State.

- support the training and execution by CCE by providing manuals and continuous guidance at the unit level that is the Government Degree College.

- Its representative will work with the Faculty Development Training Program in CCE.

- Provide guidance and learning path for progressively higher levels of learning through advanced courses.

- Provide the knowhow and course content material that includes CDs/DVDs, online material, instruction sheets and any other training material related to the GDCs for free of cost.

- Issue Certificates, based on online assessment tests where online testing is available (Completion certificate) and Learner's certificate (where test is not available).

- Provide the promotional materials like posters, brochures, leaflets, banners etc. to the CCE and the GDCs in TS free of cost.

General

- This agreement is of 1 year duration from date of signing and can be renewed and modified from time to time if necessary based on mutual consent.

- The interpretation of any clause will rest with CCE TS.

Now based on the above mentioned promise(s), the parties put their signatures on this MoA on 10.02.2016.

Commissioner   **National Coordinator, Training**

Collegiate Education   Spoken Tutorial Project
Government of Telangana   IIT Bombay

Commissionerate of Collegiate Education:

The Department is created to promote Collegiate Education, giving special attention to the areas located in Backward and Rural areas, to strengthen women education at undergraduate and post-graduate levels and to introduce need-based vocational courses replacing the conventional courses in a phased manner.
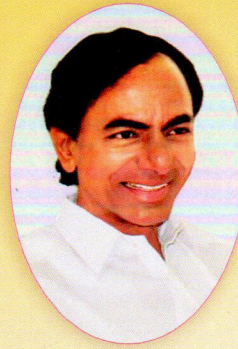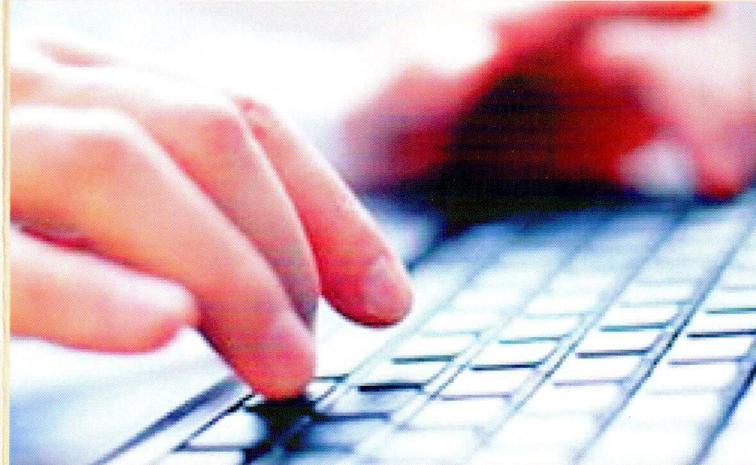
Spoken Tutorial

The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

The use of spoken tutorials to popularize software development and its use will be coordinated through this website.
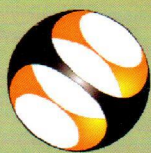
(The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India)
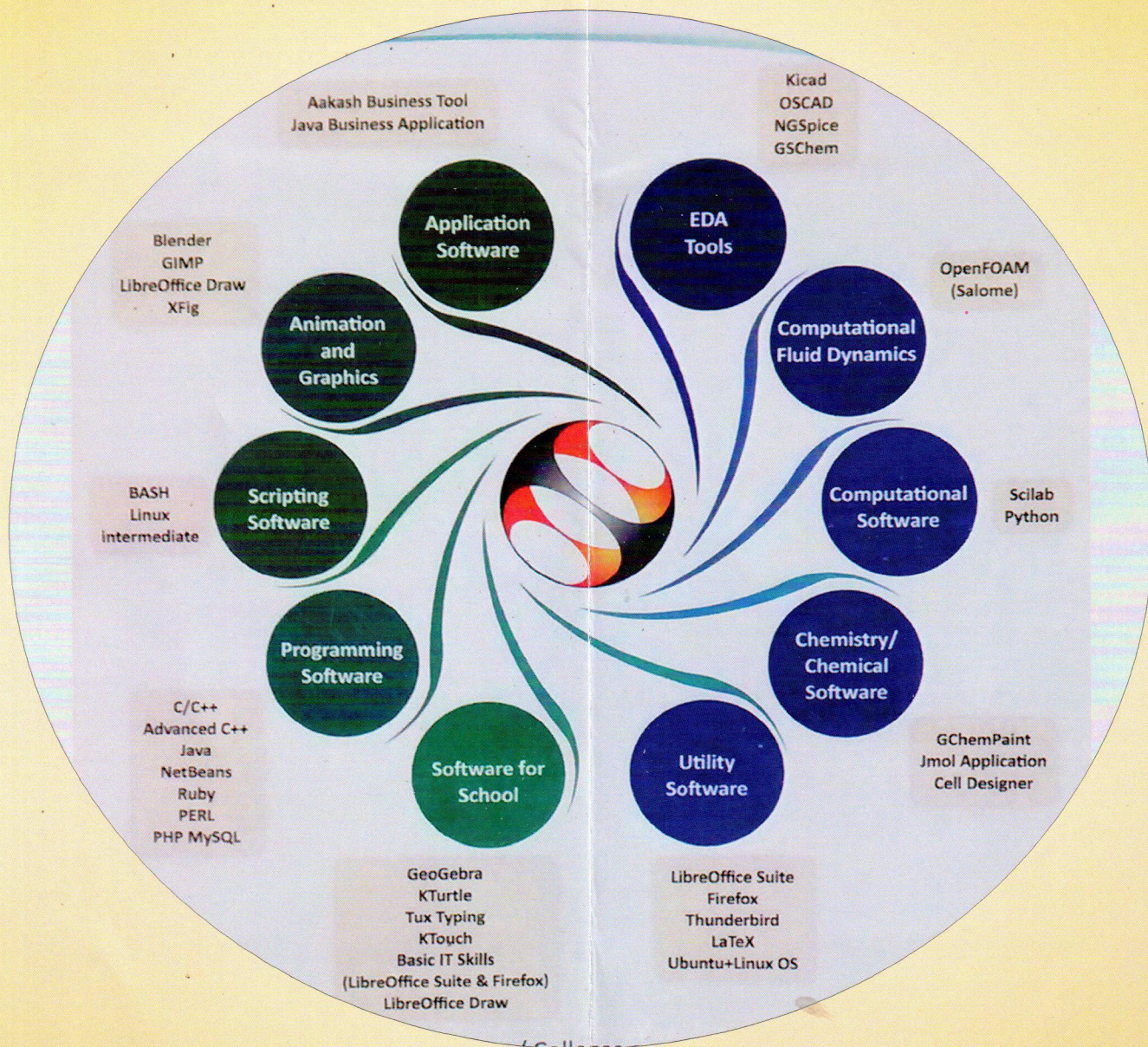
Online Courses in Government Degree Colleges

Commissionerate of Collegiate Education,
Govt. of Telangana.

Aakash Business Tool
Java Business Application

Kicad
OSCAD
NGSpice
GSChem

Blender
GIMP
LibreOffice Draw
XFig

Application Software

EDA Tools

OpenFOAM
(Salome)

Animation and Graphics

Computational Fluid Dynamics

BASH
Linux
intermediate

Scripting Software

Computational Software

Scilab
Python

Programming Software

Chemistry/ Chemical Software

C/C++
Advanced C++
Java
NetBeans
Ruby
PERL
PHP MySQL

Software for School

Utility Software

GChemPaint
Jmol Application
Cell Designer

GeoGebra
KTurtle
Tux Typing
KTouch
Basic IT Skills
(LibreOffice Suite & Firefox)
LibreOffice Draw

LibreOffice Suite
Firefox
Thunderbird
LaTeX
Ubuntu+Linux OS

Dr.J.Neeraja
Chief Coordinator-TSKC,
O/o CCE, Vidya Bhavan. 7660020730

Mohamed Kasim Khan
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