



भारतीय प्रौद्योगिकी संस्थान मुंबई
पवई, मुंबई - 400 076, भारत
Indian Institute of Technology Bombay
Powai, Mumbai - 400 076 India

दूरभाष/Phone : (+91-22) 2572 2545
फैक्स/Fax : (+91-22) 2572 3480
वेबसाईट/Website : www.iitb.ac.in

IIT Bombay

Madhav University, Pindwara (Sirohi)
Resource Centre (RC) for
Spoken Tutorial (ST) - IIT Bombay

About Spoken Tutorial :

It is an audio-video method to learn Software, developed by IIT Bombay. These are for Skills and to improve Academic performance. It is designed for self learning (no expert needed) and distance education mode (no need to leave campus). It is an National Mission on Education through ICT (NMEICT / Sakshat), MHRD, Govt. of India funded project of National Importance so the courses, training, day to day guidance and certificates are all completely FREE of COST for life. **The training is on campus and can be accommodated in computer Lab hours easily.**

Purpose of Collaboration :

The reason to make **Madhav University** a Resource Centre for Spoken Tutorial because it is a prestigious University willing to give platform and hands on learning of IT courses to students and can become a shining example in not just Sirohi but in Rajasthan to introduce ICT enabled training to enhancing IT capabilities of Students. **Madhav University** as an RC will help to create buzz, awareness and spread of ST training in a smooth and fast reaching way to the various departments of different Institutes in Sirohi and nearby Districts.

Proposed Agendas

<u>Madhav University: Roles and Responsibilities</u>	<u>Joint Activities - ST team and Madhav University</u>
To promote value of learning and create successful Pathway.	Madhav University will oversee the spread of Spoken Tutorial Software training in all the University Institutes and its departments. Will comprise to offer our niche courses offerings to all the Dept. also nominate one Faculty Co-ordinator from each department and send the list to Spoken Tutorial IIT Bombay Team.
Working with Arts, Science, Commerce, colleges from the district to encourage for General IT Skills Program. Send names of Faculty representatives from colleges to ST team.	In order to spread IT skills training at district level for the colleges and helping them to become IT competent by Offering General IT Skills training package in all the colleges. Libre Office : Making documentation, spread sheets, presentation. Tux Typing: To improve wpm speed. Fire fox : for using internet and web. Linux : Free and open source operating system, BOSS Linux : Use in Govt offices. depts. useful for govt. Jobs.

Madhav University to conduct the Awareness programs Inviting college departments. (Tech/ Non Tech) with in Sirohi and nearby Districts.	Spoken Tutorial team will provide required ppts, videos, posters, leaflets etc. Free of cost to Madhav University.
Conduct training of mapped courses during lab hours by sharing syllabus withus and fill STP at the start of semester	We do have syllabus based courses, we will help with mapping and give guidelines.

(See the Course suggestion Table below for the suitable course recommendation)

<u>Department</u>	<u>Course/ Software suggestions</u>
Arts	General IT Courses (Linux-Ubuntu, LibreOffice, Firefox, Tux Typing)
Management Studies	General IT Courses (Linux-Ubuntu, LibreOffice, Firefox, Tux Typing), PHPMySQL (Database management)
Computer Science & Engineering	Java, C, C+ +, Perl, Python,Scilab (useful for advanced mathematical computation), PHPMySQL (Web development,), LaTeX – best for report writing), Netbeans, FreeEDA, OpenFOAM, Ascend, Blender, GIMP, Inkscape. Qcad, Blender etc.
Mathematics, Physics, Chemistry	Scilab, Linux-Ubuntu, LibreOffice, Jmol, Scilab, GChempaint (understand molecules and chemical structures.
Post Graduate and Ph.d scholars	LaTeX for technical writing.

Nidhi Sony

Ms. Nidhi Sony
Training Coordinator- Rajasthan
Spoken Tutorial, IIT Bombay

Email id : nidhisony04@gmail.com

07718989721



Devinder Johar

Prof. Devinder Johar
Vice-Chancellor
MADHAV UNIVERSITY,

Madhav University
Sirohi, Rajasthan