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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS  
MAHARSHI DAYANAND UNIVERSITY ROHTAK  
([www.mdurohtak.ac.in](http://www.mdurohtak.ac.in))



**PROF. RAJENDER CHHILLAR**  
HEAD OF DEPARTMENT

Ref. No. MDU/DCS/14/ 436

Date: 29.10.2014

The Director,  
University Computer Centre,  
M.D. University,  
Rohtak.

Sub.: Free software Training for students through spoken tutorial software project-IIT Bombay under National Mission on Education through ICT (NMEICT) from MHRD, Govt. of India.

Dear sir,

It is a matter of honour that M.D. University has tied up with IIT Bombay for free and open source software Training for students through spoken tutorial software project. It will be very helpful for our students of University Teaching Departments and affiliated colleges. Spoken tutorial includes many useful free softwares for providing software training to our students and thus it will help in spreading IT literacy.

Prof. Rajender Singh Chhillar, Head Department of Computer Science & Applications, MDU, Rohtak is chief coordinator of the same for MDU and Ms. Kusum Lata Verma, Executive Officer-Training Spoken Tutorial Project-for IIT Bombay. The contact no. of the both are as under:

Prof. Rajender Singh Chhillar : 09416277507      email:- [chhillar02@gmail.com](mailto:chhillar02@gmail.com)

Ms. Kusum lata Verma : 09769576123      email:- [kusum.stp@gmail.com](mailto:kusum.stp@gmail.com)

Further, in this regard for seeking more information please visit [www.mdurohtak.ac.in](http://www.mdurohtak.ac.in). and [www.spoken-tutorial.org](http://www.spoken-tutorial.org).

Therefore, you are requested to upload the same alongwith attached enclosures on the University website in the interest of students.

Yours sincerely,

*Rajender Singh Chhillar*  
29.10.14

(RAJENDER SINGH CHHILLAR)

**To : All Principals and Faculties of University Depts, Constituent &Affiliated Colleges.**

University recommends all the Colleges to submit one year planning of Spoken Tutorial Software courses for academic year 2016-17. Maharshi Dayanand University Partnership with Spoken Tutorial ([see link](#)).

#### About Spoken Tutorial

IIT Bombay, Spoken Tutorial (ST) program has partnered to work with the Maharshi Dayanand University since 2014, towards empowering all students pursuing Higher Education – UG and above -, by providing a range of IT Skills training , from General IT/ Computer Skills to Programming software to lucrative job oriented software training. With Certificates completely FREE of COST ! The courses are useful for the students of BA/Bsc/Bcomm/BCA/Engg/Diploma, etc. Some colleges have started, still all colleges must take the steps to introduce this program in July/Aug 2016 itself. So that no one left out. <http://spoken-tutorial.org>.

#### Next Steps To Be Done by College :

The Principal to Identify 1 Faculty Coordinator (preferred from Computer/IT stream) to start the training in the college. Nominated Faculty Coordinators (FCs) are to complete the following activities before **30th September 2016 and revert back to university.**

- ⑩ Fill the “Monitoring and Tracking form” available on the website.
- ⑩ Complete the Registration. Click here for: [Faculty Coordinator Registration](#)
- ⑩ Download Course Material from our Website : [Course Download Link](#)
- ⑩ FCs to upload the Master Batches. Click here for: [Master Batch Upload link](#)
- ⑩ FC to fill the Semester Training Planner forms. [Semester Training Planner \(STP\) link](#)

**IMPORTANT :** It is necessary that all the colleges should introduce the training so that the students can benefit by getting jobs, learning advanced IT skills and improving exam performance. Institute performance will be monitored by Vice Chancellor, Chief Coordinator thoroughly.

#### Support from IIT Bombay team :

1. Help to select courses and complete filling the planner.
2. Guidance from start and continuing for each and every college coordinator on Registration, getting the course materials, tests and certificates.

**Contact for guidance – Mr. Rudra Biswas ; [rudrabiswas9@gmail.com](mailto:rudrabiswas9@gmail.com) ; 08879248798**  
(Spoken Tutorial - IITB, Training Coordinator for Haryana State)

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**Prof. Rajender Chillar**  
**Central Coordinator**  
**Maharshi Dayanand University**

Maharshi Dayanand University Planning and Monitoring Tracker for 2016-2017																			
http://spoken-tutorial.org/												Annual Plan ( 2016-2017)							
S. No.	Name of the Institution	Faculty Coordinator Name and Contact Details	Training Done (For Colleges who have done training previously)		Department	Spoken Tutorial Courses	Current Semester Plan (July- dec 2016 )		Next Semester Plan (Jan - Jun 2017 )		Status	Recommended Spoken Tutorial Courses (Both Academics & Skills)							
			Department	Spoken Tutorial Course			Department & Semester	Spoken Tutorial Courses	Date of STP (Semester Training Planner)	Test Date		Date of STP (Semester Training Planner)	Test Date	Completed (Course)	For Engineering		For Arts/Science/Commerce		
												1st Year:-	2nd Year:-	3rd Year:-	Course Name	Spoken Tutorial Software E- Resource for	Major Streams	Branches/ Depts.	Spoken Tutorial Course
												Computer Programming Lab	C, Cpp	BSC-IT, BCA,MCA.	UG, PG Comp. Sc., IT, BCA, MCA	C, Libre Office and Firefox			
												Java Programming Lab	Java			C++, Linux			
												Advance Java Programing	Netbeans			Java			
												Computer Graphics	Blender			PHPMySQL (Web development, Database management)			
												Unix Network Programming &	BASH			Perl, Python			
												Fluid Mechanics Lab	OpenFOAM			Scilab,			
												CAD Lab	QCAD	BSc and MSc other then IT	For All Branches	Libre Office,Firefox, Linux			
												Electrical and Electricnics Engineering Lab/VLSI Design	Oscad/FreeEDA		Physics, Mathematics, Statistics, Geosciences	Scilab (similar to Matlab) – Matlab costs 7-8 lakh Rs. Scilab is free, C language			
												Database Mangement system Lab	MySQL		Chemistry, Bio Sciences	JMol, GChempaint (understand molecules and chemical structures)			
												Web Development	PHP		Bioinformatics	Biopython, Python			
												Web Technology Lab	Python		Animation and Multimedia	Blender, GIMP, Inkscape, Audacity			
												Operating System	Linux Ubuntu/BOSS	BA/B.Com merce	Arts,Commerce,Econo mics, Social studies, Humanities, others	LibreOffice (like MS-Office), Tuxtyping, k-turtle, Java for Comm. IT			
												Digital Signal Processing/Numerical Method/Simulation	Scilab	MSc/MA/ M.COM	PG students (for their project/ thesis writing & data management	LaTeX – best for report writing Scilab for Statistics, <b>LO Calc for UGs</b>			
												Geo Studio 2004	Inkscape						
												Mathematics/Physics/Sim ulation Lab	Scilab						
												Chemistry/ Molecular Biology	Jmol Applicaion, Gchempaint						
												Computer Graphics and Multimedia Technologies	Blender/GIMP						
												Seminar/Project	LaTeX						
												General IT Skill Package	Linux, LibreOffice Suite						
												Web Browser	Firefox						