

Spoken Tutorial Resource Center, Haldia Institute of Technology (STRC-HIT)

As per Digital India Initiative, Haldia Institute of Technology (HIT) feels proud to become the official RESOURCE CENTRE for Spoken Tutorial Project of Indian Institute of Technology, Bombay (IITB) to empower the Undergraduate Students in Free and Open Source Software (FOSS).

The Spoken Tutorial project is the initiative of the "Talk to a Teacher" project of Indian Institute of Technology, Bombay, funded by Ministry of Human Resource Development (MHRD), Government of India, under the National Mission on Education through Information and Communication Technology (NMEICT) to spread IT literacy in all over India. This MOOCs program (on several open source software) awarded by GOOGLE teaches various software skills to all the engineering and technology students with both academic and employment focus.

Spoken Tutorial project is teaching Free and Open Source software (FOSS) through audio-visual tutorials namely 'Spoken Tutorials'. These training / workshops are of 2-3 hour duration and totally FREE of COST. After completion of the workshop, students have to practice 3 weeks by themselves and there is a scope for online evaluation and CERTIFICATION by IIT Bombay. These certificates can act as game-changers in the job interview / students' career! Students can achieve an edge in their CV by getting trained in some software and gaining experience in event management by organizing such technical events.

STRC-HIT is presently offering following FOSS training/workshop for B.Tech students with active help from Spoken Tutorial Project, IIT Bombay:

For all Engg streams: C/C++, LaTeX, Java, Python, LibreOffice

For CS/IT streams (but not restricted to others):

Advance C++, Java business Application, PHP & MySQL, PERL, Netbeans, Linux /Ubuntu

For ECE/ EE/ EIE/ ICE streams: Scilab & Scicos, eSim (formerly FreeEDA/OSCAD)

For ME/Chem streams: OpenFOAM, Ascend, GChemPaint

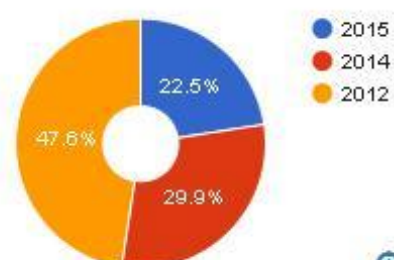
For CE/PE streams: Blender, Inkscape

For BT stream: Cell Designer, Jmol Application

The Spoken Tutorial Workshop for Even Sem 2016 is scheduled to be held for the students as per Semester Training Planner (STP).

Statistics of the Spoken Tutorial workshop/Training done in HIT so far =>

Total number of Workshop/Training	17
Participants Count	679



[Enlarge chart](#)

Some Important Links regarding our collaborations with Spoken Tutorial Project, IIT Bombay:

Listing Resource Centers => Academic Center Information:

<http://spoken-tutorial.org/software-training/academic-center/143/haldia-institute-of-technology/>

<http://spoken-tutorial.org/news/official-letters-and-links/haldia-institute-of-technology-west-bengal-to-become-our-super-resource-centre/>

#Web presence of MAKAUT (formerly WBUT) where they have mentioned Spoken Tutorial:

<http://spoken-tutorial.org/news/official-letters-and-links/web-presence-of-wbut-where-they-have-mentioned-spoken-tutorial/>

#Google MOOC Focused Research Award: <http://googleresearch.blogspot.in/2015/03/announcing-google-mooc-focused-research.html>

#Need to improve quality of higher education - MHRD article:

<http://spoken-tutorial.org/news/media-articles/need-to-improve-quality-of-higher-education-m-pallam-raju-union-minister-mhrd-article-published-in-the-times-of-india-on-13-october-2013/>

"The Hindu" Newspaper: <http://www.thehindu.com/sci-tech/technology/internet/article861608.ece>

"The Times of India" Newspaper: <http://timesofindia.indiatimes.com/india/Virtual-IITs-Top-degrees-a-click-away/articleshow/5935764.cms>

"The DNA India": <http://www.dnaindia.com/mumbai/report-iit-b-s-free-spoken-tutorial-takes-another-leap-1990890>

"Lokmat": <http://spoken-tutorial.org/news/media-articles/media-coverage-about-spoken-tutorial-in-lokmat-18th-december-2014/>

"ZEE News": http://zeenews.india.com/news/india/smriti-irani-discusses-recognition-of-degrees-education-consortium-in-china_1600763.html

Posters:

Learn Open Source Software for Free
(Linux, LaTeX, Scilab, PHP & MySQL, Python, LibreOffice, C/C++, Blender, GIMP, GeoGebra, OpenFOAM, Java, KTurtle, etc.)
IIT Bombay

The Spoken Tutorial Project-IIT Bombay makes this possible... and you don't have to leave your campus!

Promote Spoken Tutorials

Help Organise Workshops in colleges
Spread awareness in your community

What is a Spoken Tutorial Workshop?

- 2 hour program using Video tutorials to teach a software
- Useful to learn open source Software independently

Do well in Exams!
Get good jobs!

Get involved and help develop our Nation!
Help Make India IT Literate!

For more information go to
<http://spoken-tutorial.org>
Email : contact@spoken-tutorial.org
Contact No.: 022 2576 4229

Spoken Tutorial Project - IIT Bombay
National Mission on Education through ICT (NMEICT)
<http://www.sakshat.ac.in>

Learn Free and Open Source Software for free through the Spoken Tutorial Project
<http://spoken-tutorial.org>

Application Software
Aakash Business Tool
Java Business Application

EDA Tools
Kicad
OSCAD
NGSpice
GSChem

Animation and Graphics
Blender
GIMP
LibreOffice Draw
XFig

Scripting Software
BASH
Linux
Intermediate

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

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

Utility Software
LibreOffice Suite
Firefox
Thunderbird
LaTeX
Ubuntu-Linux OS

Computational Fluid Dynamics
OpenFOAM (Salome)

Computational Software
Scilab
Python

Chemistry/ Chemical Software
GChemPaint
Jmol Application
Cell Designer

For Workshops in your institutions/ Colleges contact the Spoken Tutorial Team
contact@spoken-tutorial.org

The Spoken Tutorial team is part of "Talk to a Teacher" project, Supported by National Mission on Education through ICT, MHRD, Govt. of India.

Semester Training Planner (STP) of Spoken Tutorial Resource Center, Haldia Institute of Technology (STRC-HIT)

2016

February							March							April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6			1	2	3	4	5						1	2
7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9
14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16
21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23
28	29						27	28	29	30	31			24	25	26	27	28	29	30

○ STRC Training/ Workshop Days

○ STRC Online Test Days

Even Semester AY 2015-16

Dept.	FOSSEE Tool/ Software	Training/Workshop Dates (Tentative) 2/3 Hrs.	Date of Online Test (Tentative; After 3 weeks)	Faculty Coordinator
ECE	eSim	23 rd February 2016	29 th March 2016	Mr. Tirthadip Sinha, Asst. Prof.(EC) Tel: 9477167865
	Scilab	25 th February 2016	31 st March 2016	Mr. Dibyendu Chowdhury, Asst. Prof.(EC) Tel: 9932644639
EE	Scilab	1 st March 2016	28 th March 2016	Mr. Sourav Kumar Das / Mr. Shubhasish Sarkar Tel: 9433436800/9832151208
	eSim	3 rd March 2016	4 th April 2016	Mr. Parthasarathi Satvaya / Mr. Debabrata Barman Tel: 9433556439/9679375592
ICE	eSim	17 th February 2016	7 th April 2016	Mr. Sankhadeep Ghosh, Asst. Prof.(IC) Tel: 9474110284
	Scilab	8 th March 2016	13 th April 2016	Mr. Avijit Routh, Asst. Prof.(IC) Tel: 7797952236
	C/C++	24 th February 2016	12 th April 2016	Mr. Tanmoy Sinha Roy, Asst. Prof.(IC) Tel: 9836829180
CSE	Python	16 th February 2016	10 th March 2016	Mr. Anupam Pattanayak, Asst. Prof.(CS) Tel: 9476429255
	C/C++	2 nd March 2016	30 th March 2016	
IT	NetBeans	15 th March 2016	5 th April 2016	Mr. Bidyut Das, Asst. Prof.(IT) Tel: 9434415548
	Perl	16 th March 2016	6 th April 2016	Ms. Madhumita Maity, Asst. Prof.(IT) Tel: 9474616344
CE	Blender	18 th February 2016	9 th March 2016	Mr. Saikat Panja, Asst. Prof.(CE) Tel: 9933982333
BT	Perl	17 th March 2016	14 th April 2016	Dr. Keya Sau, Assoc. Prof.(BT) Tel: 9474807669

This is a free Software Training Programme for the students of UG on various courses as per STP above.

Tirthadip Sinha
Chief Coordinator
Spoken Tutorial Resource Centre
Haldia Institute of Technology

List of Student coordinators (Department wise)

Dept.	FOSSEE Tool	Name of the student	Year & Sem	Mobile No.	Email
CSE	Python	S. Sourav Kumar	2 nd yr (14/ CS/86)	8293424664	souravbadami@gmail.com
	C/C++	Krishna Keshav	3 rd yr (13/ CS/ 39)	9093141539	kraj291@gmail.com
IT	NetBeans	Megha Ganguly	2 nd yr (14/IT/ 30)	9614233248	meghaganguly2k12@gmail.com
	Perl	Kumar Gaurav	2 nd yr (14/IT/)	9679082876	grvkmr94@gmail.com
ECE	eSim	Rishab Raj	2 nd yr (14/EC/93)	9641862246	rishabhraj74@gmail.com
		Mohammad Nadeem	2 nd yr (14/EC/73)	7584055510	nadeem.endeavour@gmail.com
	Scilab	Avinash Kumar	3 rd yr (13/EC/25)	8350041693	mail2avinash.h@gmail.com
		Gautam Kumar	3 rd yr (13/EC/37)	8350041642	gautam199425@gmail.com
EE	Scilab	Amit Raj	3 rd yr	8759223063	amitraj581@gmail.com
		Premjeet Anand	3 rd yr	8653368568	premjeetanand@rediffmail.com
	eSim	Vivek Kumar Khandelwal	2 nd yr (14/EE/123)	7076243885	mail.vivek11@yahoo.com
		Subir Kumar	2 nd yr(14/EE/113)	9046056716	subirkumar466@gmail.com
ICE	eSim	Arkadipta Bandopadhyay	3 rd yr (13/IC/12)	8900162933	arkadiptab@gmail.com
	Scilab	Md. Sahil Sami	3 rd yr (13/IC/35)	7679963896	sami.sahil026@gmail.com
	c/c++	Arthi Dutta	2 nd yr (14/IC/ 09)	7278417674	gudsarthi07@gmail.com
BT	perl	Sneha Das	3 rd yr	9903958041	
CE	Blender	Dipak Raja	3 rd yr (13/CE/31)	7501186840	dipaksingh.civil@gmail.com
		Pranay Malakar	4 th yr	8697522941	pmofficial16@gmail.com

Student Supervisors from STRC-HIT:

Anunay Kumar , 4th yr ECE,

Tel: 8084862888

Rajababu, 4th yr ECE,

Tel: 7685984805

Ritesh Banerjee, 4th yr CSE,

Tel: 9475000047

The above students will supervise / coordinate the free Software Training Programme for the students of UG on various courses as per STP mentioned.

Tirthadip Sinha
Chief Coordinator
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