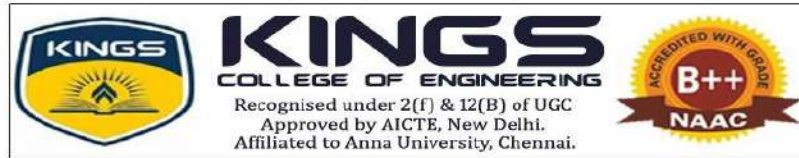




**FREE OPEN SOURCE SOFTWARE (FOSS) TRAINING COURSES
IN ASSOCIATION WITH IITB
(SPOKEN TUTORIAL)**

ORGANIZED DURING THE ACADEMIC YEAR 2023-24



ACADEMIC YEAR – 2023-24

**FREE OPEN SOURCE SOFTWARE (FOSS) TRAINING COURSES
IN ASSOCIATION WITH IITB
(SPOKEN TUTORIAL)**

TABLE OF CONTENTS

S.NO	CONTENT	PAGE NUMBER
01	Circulars	3-4
02	Workshop Execution summary	5
03	IITB Spoken Tutorial – STTP Planner & execution status	6-7
04	Letter of Association –KCE-IITB	8
05	Letter of Appreciation to Principal, Overall Coordinator	9-10
06	Organizer certificates	11-15
07	Student certificates (sample)	16-20

K. Allee

IQAC COORDINATOR

J. Muthu

PRINCIPAL



ACADEMIC YEAR – 2023-24 (ODD sem)

IQAC

SPOKEN TUTORIAL WORKSHOP PLAN

Department	Year		
	II Yr.	III Yr.	IV Yr.
CIVIL	QCAD	Inkscape	Latex
CSE	Linux	Java	Drupal
ECE	Scilab	Inkscape	Arduino
EEE	Scilab	Inkscape	Latex
MECH	Scilab	Openfoam	Latex

Course Description

Course	Application
QCAD	QCAD is a free, open source application for computer aided drafting (CAD) in two dimensions (2D). Learn to create technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams using QCAD . Useful for UG/PG architecture students
Inkscape	Graphics art and design software application for the editing and creation of original images, icons, graphical elements of web pages and art for user interface elements. Useful for all graphic related work. Open source equivalent of CorelDraw and Illustrator .
Latex	LaTeX is a typesetting software for preparing reports, letters and presentations - specially useful for persons engaged in writing/ publishing documents from science/ arts/ commerce fields.
Linux	Free operating system, almost neutral to virus attacks and no hassles for licensing issues.
Java	Java -Free and open source, high level, simple as well as object-oriented programming language
Drupal	Drupal is a free and open source content management system (CMS) written in PHP and distributed under the GNU General Public License. Useful for website-building and web applications.
Scilab	Mathematical and scientific calculation software, open source substitute for MATLAB, very useful for all science and engineering students, in academics particularly.
Openfoam	Open source/ free CFD (Computational Fluid Dynamics) software available for solving and analyzing problems and to create a real world fluid flow movie. Open source equivalent to FLUENT.
Arduino	Arduino is open source hardware, software and micro-controller based kit. It is used for building digital devices and interactive objects that can sense and control physical devices.

K. Adarsh

IQAC COORDINATOR

J. Muthu

PRINCIPAL



ACADEMIC YEAR – 2023-24 (EVEN sem)
IQAC

SPOKEN TUTORIAL WORKSHOP PLAN

Department	Year		
	II Yr.	III Yr.	IV Yr.
CIVIL	GIMP	Blender	Blender
CSE	PhP MySQL	Blender	Latex
ECE	GIMP	Latex	eSim
EEE	eSim	eSim	GIMP
MECH	GIMP	Blender	Blender

Course Description

Course	Application
GIMP	Graphics art and design software application for the editing and creation of original images, icons, graphical elements of web pages and art for user interface elements. Useful for all graphic related work. Open source equivalent of Photoshop .
Blender	Open source equivalent to Maya and 3DMax. Useful to create 3D Animation for Architecture & Animation students
PhP My SQL	Package for developing interactive websites and establishing back-end connectivity with a database - Famous websites using PHP include Facebook, Google, and Wikipedia
Latex	LaTeX is a typesetting software for preparing reports, letters and presentations - specially useful for persons engaged in writing/publishing documents from science/ arts/ commerce fields.
Arduino	Arduino is open source hardware, software and micro-controller based kit. It is used for building digital devices and interactive objects that can sense and control physical devices
eSim	eSim (previously known as OScad / FreeEDA) is an open source EDA tool for circuit design, simulation, analysis and PCB design. It is an integrated tool built using open source software such as KiCad

K. Adarsh

IQAC COORDINATOR

J. Manick

PRINCIPAL



ACADEMIC YEAR – 2023-24 (ODD sem)

IQAC

SPOKEN TUTORIAL WORKSHOP EXECUTION SUMMARY

S.NO	DEPARTMENT	YEAR	PARTICIPANT COUNT
01	CIVIL	II	21
02	CIVIL	III	15
03	CIVIL	IV	20
04	CSE	II	61
05	CSE	III	66
06	CSE	IV	67
07	ECE	II	87
08	ECE	III	64
09	ECE	IV	46
10	EEE	II	60
11	EEE	III	31
12	EEE	IV	38
13	MECH	II	63
14	MECH	III	49
15	MECH	IV	79

ACADEMIC YEAR – 2023-24 (EVEN sem)

S.NO	DEPARTMENT	YEAR	PARTICIPANT COUNT
01	CIVIL	II	21
02	CIVIL	III	15
03	CIVIL	IV	20
04	CSE	II	61
05	CSE	III	66
06	CSE	IV	67
07	ECE	II	87
08	ECE	III	64
09	ECE	IV	46
10	EEE	II	60
11	EEE	III	31
12	EEE	IV	38
13	MECH	II	63
14	MECH	III	49
15	MECH	IV	75

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ACADEMIC YEAR – 2023-24 (ODD sem)
IQAC
IITB SPOKEN TUTORIAL PORTAL- STTP PLANNER & EXECUTION STATUS



Semester Training Planner Summary (STPS)

[Dashboard](#)

[? Instructions](#)

- STEP 1 :** Upload students **Master Batch Student List** [MB Master Batch Student List](#)
- STEP 2 :** Complete the STPF : [STPF – Semester Training Planner Form](#)
- STEP 3 :** Select Participant List [Select Participant List](#)

Kings College Of Engineering, Pudukkottai

ODD SEM

July - December, 2023 Total : 7

#	Semester Start Date	Software Course	Department	Participant List Status	Action
1	Sept 27, 2023	Blender	Civil Engineering	(0/25)	
2	Sept 27, 2023	LaTeX	Civil Engineering	24	 Participant List Participation certificates available
3	Sept 27, 2023	LaTeX	Computer Science and Engineering	67	 Participant List Participation certificates available
4	Sept 27, 2023	Blender	Computer Science and Engineering	2	 Participant List Participation certificates available
5	Sept 27, 2023	Blender	Computer Science and Engineering	64	 Participant List Participation certificates available
6	Sept 27, 2023	LaTeX	Electrical and Electronics Engineering (EEE)	38	 Participant List Participation certificates available
7	Sept 27, 2023	LaTeX	Electronics and Communication Engineering	(0/47)	
8	Sept 27, 2023	LaTeX	Electronics and Communication Engineering	65	 Participant List Participation certificates available
9	Sept 27, 2023	LaTeX	Mechanical Engineering	45	 Participant List Participation certificates available

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ACADEMIC YEAR – 2023-24 (EVEN sem)

IITB SPOKEN TUTORIAL PORTAL- STTP PLANNER & EXECUTION STATUS

January - June, 2024						Total : 18
#	Semester Start Date	Software Course	Department	Participant List Status	Action	
1	Feb. 2, 2024	GIMP	Civil Engineering	15	Participant List Generate Participation Certificate	
2	Feb. 2, 2024	Blender	Civil Engineering	(0 / 25)		
3	Feb. 2, 2024	C and Cpp	Civil Engineering	18	Participant List Generate Participation Certificate	
4	Feb. 2, 2024	R	Computer Science and Engineering	2	Participant List Generate Participation Certificate	
5	Feb. 2, 2024	R	Computer Science and Engineering	67	Participant List Generate Participation Certificate	
6	Feb. 2, 2024	PHP and MySQL	B.E. in Computer Science and Engineering	60	Participant List Generate Participation Certificate	
7	Feb. 2, 2024	Arduino	Computer Science and Engineering	2	Participant List Generate Participation Certificate	
8	Feb. 2, 2024	Drupal	Computer Science Engineering (CSE)	(0 / 45)		
9	Feb. 2, 2024	Drupal	Computer Science and Engineering	64	Participant List Generate Participation Certificate	
10	Feb. 2, 2024	QCAD	B.E. in Computer Science and Engineering	(0 / 60)		
11	Feb. 2, 2024	Linux	B.E. in Computer Science and Engineering	60	Participant List Generate Participation Certificate	
12	Feb. 2, 2024	QCAD	Civil Engineering	15	Participant List Generate Participation Certificate	

13	Feb. 2, 2024	Scilab	B.E. in Electronics and Communication Engineering	87	Participant List Generate Participation Certificate
14	Feb. 2, 2024	Scilab	Electrical and Electronics Engineering (EEE)	60	Participant List Generate Participation Certificate
15	Feb. 2, 2024	Scilab	Mechanical Engineering	(0 / 48)	
16	Feb. 2, 2024	QCAD	Mechanical Engineering	(0 / 48)	
17	Feb. 2, 2024	QCAD	B.E. in Mechanical Engineering	63	Participant List Generate Participation Certificate
18	Feb. 2, 2024	GIMP	B.E. in Mechanical Engineering	63	Participant List Generate Participation Certificate
19	March 2, 2024	Blender	Mechanical Engineering	64	Participant List Generate Participation Certificate
20	Feb. 2, 2024	C and Cpp	Mechanical Engineering	(0 / 48)	
21	Feb. 2, 2024	GIMP	Electrical and Electronics Engineering (EEE)	38	Participant List Generate Participation Certificate
22	Feb. 2, 2024	Arduino	Electrical and Electronics Engineering (EEE)	29	Participant List Generate Participation Certificate
23	Feb. 2, 2024	Arduino	Electronics and Communication Engineering	44	Participant List Generate Participation Certificate
24	Feb. 2, 2024	eSim	Electronics and Communication Engineering	65	Participant List Generate Participation Certificate

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Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **ABINESH V** participated in the **C and Cpp** training organized at **Kings College Of Engineering** in **January 2023** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 3rd 2023

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **AGALYA P** participated in the **eSim** training organized at **Kings College Of Engineering** in **January 2023** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **eSim** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 3rd 2023

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

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Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **AIYAPPAN S** participated in the **LaTeX** training organized at **Kings College Of Engineering** in **January 2023** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **LaTeX** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 3rd 2023

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

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Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **AKASH M** participated in the **Blender** training organized at **Kings College Of Engineering** in **January 2023** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Blender** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 3rd 2023

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

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Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **BHARATH GOVINDARAJU** participated in the **Blender** training organized at **Kings College Of Engineering** in **January 2023** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Blender** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 3rd 2023

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

Prof. Kannan M Moudgalya
IIT Bombay

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