Akhil Bharatiya Maratha Shikshan Parishad's

Anantrao Pawar College of Engineering & Research

"Department of Electronics & Telecommunication"

"FDP/SDP on eSim"

IN ASSOCIATION WITH SPOKEN TUTORIAL, IIT BOMBAY

From 21st Jan 2022 to 27th Jan 2022

Academic Year 2021-2022

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/029A Revision: 00	DoI: 21/01/2019
	EVENT SCHEDULE	

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

Name of Event: **FDP/SDP ON "eSim" IN ASSOCIATION WITH THE SPOKEN TUTORIALS, IIT BOMBAY**
Organizer: APCOER, Parvati, Pune.
Event Dates: 21/01/2022 to 27/01/2022

IMPOERTANT LINKS	
✓ Spoken Tutorial Link For FDP/SDP:	*https://spoken-tutorial.org/*
✓ Course Material Link:	*https://spoken-tutorial.org/tutorial-search/?search_foss=eSim&search_language=English*

IMPORTANT INSTRUCTIONS:

✓ Every Participant must have a Separate Email Id which hasn't been used for any other Spoken Tutorial.

✓ Every Day at 10 AM, URLs of the Video Lectures will be posted in every registered mail.

✓ You can watch the videos at your convenient Time at your Place.

✓ Every Day at 5 PM, a Attendance Link will be posted on the registered mail, which is mandatory for all Participants

✓ Participation Certificate will be delivered from the College, after the Two Days of FDP Completion, based on Everyday Attendance and Participant's Performance in the 5th Day Quiz.

✓ IITB Spoken Tutorial Exam Details will be conveyed to the Participants on the Registered mail id, after the Verification & Confirmation from Spoken Tutorial IITB.

✓ The Detailed Schedule of Each Day of FDP is as follows & will be shared on each Group.

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/R/029A Revision: 00	DoI: 21/01/2019	
	EVENT SCHEDULE		

Day wise Schedule for the SDP (21/01/2022 - 27/01/2022)

Date: 21/01/2022, Friday DAY 1			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
1	Schematic Creation and Simulation	https://spoken-tutorial.org/watch/eSim/Schematic+Creation+and+Simulation/English/	16:42
2	Schematic an Astable Multivibrator	https://spoken-tutorial.org/watch/eSim/Simulating+an+Astable+Multivibrator/English/	12:41
3	Mapping component with Footprints	https://spoken-tutorial.org/watch/eSim/Mapping+Components+with+Footprints/English/	12:48

Date: 22/01/2022, Saturday DAY 2			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
4	Setting parameters for PCB designing	https://spoken-tutorial.org/watch/eSim/Setting+Parameters+for+PCB+designing/English/	09:32
5	Laying tracks on PCB	https://spoken-tutorial.org/watch/eSim/Laying+Tracks+on+PCB/English/	11:21

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/029A Revision: 00	DoI: 21/01/2019

EVENT SCHEDULE

Date: 24/01/2022, Monday DAY 3			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
6	PCB Layout for Astable Multivibrator	https://spoken-tutorial.org/watch/eSim/PCB+Layout+for+Astable+Multivibrator/English/	11:52
7	Crating Device Model	https://spoken-tutorial.org/watch/eSim/Creating+a+Device+Model/English/	13:36

Date: 25/01/2022, Tuesday DAY 4			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
8	Uploading a spice device model	https://spoken-tutorial.org/watch/eSim/Uploading+a+Spice+Device+Model/English/	07:56
9	Sub circuit Builder	https://spoken-tutorial.org/watch/eSim/Subcircuit+Builder/English/	15:17

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/029A Revision: 00	DoI: 21/01/2019

EVENT SCHEDULE

Date: 27/01/2022, Thursday DAY 5

Topic No.	Topics for Video Lectures	Video Link	Time (Mins)
10	Editing Sub circuit	https://spoken-tutorial.org/watch/eSim/Editing+a+Subcircuit/English/	13:32
11	Uploading a spice Sub circuit file	https://spoken-tutorial.org/watch/eSim/Uploading+a+spice+Subcircuit+file/English/	07:03

Prof. A. C. Adsul
SDP Coordinator

Prof. S. M. Veer
Remote Center Coordinator

Prof. S. S. Hajare
HOD, E&TC

Gmail

Ashlesha Adsul <ashlesha.adsul@abmspcoerpune.org>

SDP on eSim in association with IIT Bombay Spoken Tutorial

2 messages

Ashlesha Adsul <ashlesha.adsul@abmspcoerpune.org> Mon, Jan 17, 2022 at 4:26 PM
To: teaching@abmspcoerpune.org, seentc2021-2022@googlegroups.com, teentc2021-22@googlegroups.com, beentc2021-22@googlegroups.com
Cc: Snehal Veer <snehal.veer@abmspcoerpune.org>, iqac@abmspcoerpune.org
Bcc: principal@abmspcoerpune.org

Dear Students,
Department of Electronics & Tele communication of ABMSP's Anantrao Pawar College of Engineering & Research Parvati, Pune is inviting you to attend "One Week Student Development Program on "**eSim**" Organized in association with IIT Bombay Spoken Tutorial.

Registration Starts : 17 Jan 2022

SDP Dates: 20 Jan to 26 Jan 2022

Mode of Conduction: Online

Registration Fees: For APCOER Student- Free of Cost
For External Student- 236/- incl GST

Interested participants can register for the Student Development Program by visiting the registration Link:
https://forms.gle/VZJRoykg95uYxL8JA

This Student Development Program and Exam will be conducted through Online Mode, using Spoken Tutorials.

E-Certificate from Spoken Tutorial IIT Bombay will be issued on the day of exam for those participants who clear/pass the exam.
Certificate of Participation will also be issued to all participants for this one week Student Development Program from the Institute.

SDP Coordinator
Prof. A. C. Adsul (9881263651)
E&TC Department

Patron
Hon. Mrs. Pramila Gaikwad
General Secretary,
ABMS Parishad Pune.

Convener
Dr. Sunil Thakare
Principal, APCOER, Pune

IQAC Coordinator
Prof. Shailesh Hajare
APCOER, Pune

Remote Centre Coordinator
Prof. Snehal Veer
(RC-ID 1431)

Head Of Department
Prof. S. S. Hajare
E&TC Department

*For any queries please feel free to contact
9881263651
9028835257

Thanks & Regards
Ashlesha C. Adsul
IIT Spoken Tutorial Departmental Coordinator
E&TC Department

Sneha Salvekar <sneha.salvekar@abmspcoerpune.org> Tue, Jan 18, 2022 at 9:04 AM
To: seainds2021-22@googlegroups.com
Cc: Ashlesha Adsul <ashlesha.adsul@abmspcoerpune.org>, Snehal Veer <snehal.veer@abmspcoerpune.org>

Dear Students,

Please register.
Kindly report to Jyotsna Madam for any query.

[Quoted text hidden]

--
You received this message because you are subscribed to the Google Groups "BEE&TC2021-22" group.
To unsubscribe from this group and stop receiving emails from it, send an email to beentc2021-22+unsubscribe@googlegroups.com.
To view this discussion on the web, visit https://groups.google.com/d/msgid/beentc2021-22/CAOruGCwbAsBBy8x9pE79%2BYqp3TkDcVg1ktY1wF0bfC-a6goP0Q%40mail.gmail.com.

Akhil Bharatiya Maratha Shikshan Parishad's

Anantrao Pawar College of Engineering & Research

Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

To,

The Principal

APCOER, Pune

Subject: Mail response for eSim Program

#	First Name	Last Name	Email Address	Gender
1	Vikram	Ghiye	vikram.ghiye@abmspcoerpune.org	Male
2	Akanksha	Bhimale	akankshabhimale2016@gmail.com	Female
3	Anant	Buddhisagar	anantbuddhisagar@gmail.com	Male
4	PRAVIN	KAWALE	pravinkawale2000@gmail.com	Male
5	Manoj	Bhairat	manojbhairat123@gmail.com	Male
6	Vaishnavi	Ganjale	vaishanaviganjale09012002@gmail.com	Female
7	Ashlesha	Adsul	adsulashlesha@gmail.com	Female
8	Sharad	Jagtap	sharadjagtap471@gmail.com	Male
9	Devika	Rankhambe	rankhambedevika@gmail.com	Female
10	Snehal	Veer	snehal.veer@abmspcoerpune.org	Female

Internal Correspondence For Department

11	Sarita	Halde	sarita.halde@abmspcoerpune.org	Female
12	Tejas	Nakate	tejasnakate9@gmail.com	Male
13	Krunal	Kosumbkar	krunalkosumbkar007@gmail.com	Male
14	Navanath	Sarode	navnath.sarode@abmspcoerpune.org	Male
15	Shraddha	Kale	kaleshraddha2003@gmail.com	Female
16	Saif	Pardeshi	saifpardeshi@gmail.com	Male
17	Swapna	Sarwade	swapnasarwade11@gmail.com	Female
18	Pavan	Waghmare	pavanwaghmare2016@gmail.com	Male
19	harshal	Bankar	harshalbankar7841@gmail.com	Male
20	Sejal	Kamble	sejalk1108@gmail.com	Female
21	Saurabh	Korde	saurabhlorde8055@gmail.com	Male
22	Om	Shinde	omshinde280@gmail.com	Male
23	Amruta	Thorat	thoratamruta9174@gmail.com	Female
24	Sakshi	Bhosale	bhosalesakshi1807@gmail.com	Female
25	Parikshit	Mishra	parikshitmishra.cubix@gmail.com	Male
26	Swarali	Armarkar	swarallarmarkar@gmail.com	Female
27	Siddhi	Gavali	siddhigavali10@gmail.com	Female

Internal Correspondence For Department

28	Sudhakar	Dhangar	sudhakardhangar8956@gmail.com	Male
29	Akanksha	Bhimale	akankshabhimale2016@gmail.com	Female
30	Niranjan	Jadhav	niranjanjadhavj@gmail.com	Male
31	MAHESH	BHOSLE	msbhosle.2@gmail.com	Male
	Trupti	Pakhale	truptipakhale6@gmail.com	Female
33	Pranav	Shinde	pranavshinde0004@gmail.com	Male
34	Rahul	Jagtap	rahuljagtap326@gmail.com	Male
35	Trupti	More	ravindramore5555@gmail.com	Female
36	Shruti	Wagh	shrutiwaghg@gmail.com	Female

Date: 21/01/2022

Prof. A. C. Adsul
SDP Coordinator

Prof. S. S. Hajare
Head of Department

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/015 Revision: 00	DoI: 21/01/2019

Participant's Attendance for Event

Name of Event: eSim				
Sr. No.	Name of the Participant	Contact Number	E-mail Id	Signature of Participant
1	Vikram Ghiye	+919730464825	vikram.ghiye@abmspcoerpune.org	ONLINE
2	Akanksha Bhimale	8380929381	akankshabhimale2016@gmail.com	ONLINE
3	Anant Buddhisagar	7350810193	anantbuddhisagar@gmail.com	ONLINE
4	PRAVIN KAWALE	7058138344	pravinkawale2000@gmail.com	ONLINE
5	Manoj Bhairat	9527601221	manojbhairat123@gmail.com	ONLINE
6	Vaishnavi Ganjale	07385034607	vaishanaviganjale09012002@gmail.com	ONLINE
7	Ashlesha Adsul	9881263651	adsulashlesha@gmail.com	ONLINE
8	Sharad Jagtap	7020480008	sharadjagtap471@gmail.com	ONLINE
9	Devika Rankhambe	9423562543	rankhambedevika@gmail.com	ONLINE

Participant's Attendance for Event

10	Snehal Veer	9028835257	snehal.veer@abmspcoerpune.org	ONLINE
11	Sarita Halde	9561862779	sarita.halde@abmspcoerpune.org	ONLINE
12	Tejas Nakate	07841919414	tejasnakate9@gmail.com	ONLINE
13	Krunal Kosumbkar	9423810776	krunalkosumbkar007@gmail.com	ONLINE
14	Navanath Sarode	9730694725	navnath.sarode@abmspcoerpune.org	ONLINE
15	Shraddha Kale	8624966909	kaleshraddha2003@gmail.com	ONLINE
16	Saif Pardeshi	+919420835950	saifpardeshi@gmail.com	ONLINE
17	Swapna Sarwade	7821871380	swapnasarwade11@gmail.com	ONLINE
18	Pavan Waghmare	7058675971	pavanwaghmare2016@gmail.com	ONLINE
19	Hrashal Bankar	8888577841	harshalbankar7841@gmail.com	ONLINE
20	Sejal Kamble	9158242998	sejalk1108@gmail.com	ONLINE
21	Saurabh Korde	09325776903	saurabhlorde8055@gmail.com	ONLINE
22	Om Shinde	8329407166	omshinde280@gmail.com	ONLINE
23	Amruta Thorat	8624949174	thoratamruta9174@gmail.com	ONLINE
24	Sakshi Bhosale	9373456031	bhosalesakshi1807@gmail.com	ONLINE

Participant's Attendance for Event

25	Parikshit Mishra	9975586343	parikshitmishra.cubix@gmail.com	ONLINE
26	Swarali Armarkar	7702296612	swaraliarmarkar@gmail.com	ONLINE
27	Siddhi Gavali	7083980255	siddhigavali10@gmail.com	ONLINE
28	Sudhakar Dhangar	8956984487	sudhakardhangar8956@gmail.com	ONLINE
29	Akanksha Bhimale	8380929381	akankshabhimale2016@gmail.com	ONLINE
30	Niranjan Jadhav	8412979003	niranjanjadhavj@gmail.com	ONLINE
31	MAHESH BHOSLE	8007111777	msbhosle.2@gmail.com	ONLINE
32	Trupti Pakhale	7823041540	truptipakhale6@gmail.com	ONLINE
33	Pranav Shinde	7507153462	pranavshinde0004@gmail.com	ONLINE
34	Rahul Jagtap	9763422433	rahuljagtap326@gmail.com	ONLINE
35	Trupti More	8805183577	ravindramore5555@gmail.com	ONLINE

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/R/015 Revision: 00	DoI: 21/01/2019

Participant's Attendance for Event

36	Shruti Wagh	7774991549	shrutiwaghg@gmail.com	ONLINE

Date: 21/01/2022

Prof. A. C. Adsul
Event Coordinator

Anantrao Pawar College of Engineering & Research ★ Pune

Dr. S. B. Thakare
Principal

	AkhilBharatiya Maratha ShikshanParishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/D/021 Revision: 00	DoI: 21/01/2019

EVENT REPORT

Name of Event: One-week Faculty Development Program as well as Student Development Program on "eSim" organized by Department of Information Technology in association with Spoken Tutorial IIT Bombay

Date of Event: 21st Jan 2022 to 27th Jan 2022

Time of Event: 09:00 AM to 04:00 PM

Name of Event Coordinator: Prof. A. C. Adsul

Name of Resource Person/Speaker: Spoken Tutorial IIT Bombay

Brief Introduction of Resource Person/Speaker:

Career Point University has partnered with IIT Bombay so that students can enhance their future prospects by taking Skills and Certificates on a range of popular & lucrative Software courses through Spoken Tutorial Program (www.spoken-tutorial.org).

The training focuses on providing Computer/Software training to the students associated with University. These training will be held in the computer lab through distance learning mode.

The university agrees to include Spoken Tutorials as MOOCs for practical courses, wherever possible. University ensures that all the department are taking the benefits of the program.

Target Audience with Count:

- **Faculty and Students:** 36

Brief Description of Event:

- **Introduction of Inaugural Function:**

Information technology Department of Anantrao Pawar College of Engineering and Research, Pune in association with Spoken Tutorial, IIT Bombay organized One-week Faculty Development Program as well as Student Development Program on "eSim" on 21st Jan 2022 to 27th Jan 2022.

This FDP was conducted through online mode. There was no stipulated time to attend the FDP. Participants can attend it anytime as per their convenience.

Participants were able to access all the Study Material of eSim using following link:

https://spoken-tutorial.org/tutorialsearch/?search_foss=eSim&search_language=English

Daily video links was shared by Coordinator every day at 9.00 am. Daily attendance link was also shared by coordinator every day at 5.00 pm and that link was open till 10.00 pm on the same day. It was mandatory for participants to give the attendance within scheduled time.

	AkhilBharatiya Maratha ShikshanParishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/D/021 Revision: 00	DoI: 21/01/2019

EVENT REPORT

Participation Certificate was provided to all registered participants by Anantrao Pawar College of Engineering and Research, Pune after the workshop.

E-Certificate from Spoken Tutorial, IIT Bombay was issued on the day of exam for participants who clear / pass the exam.

- **Session Description:**
  - **First Day Sessions (21st Jan):**

On 21st Jan 2022 i.e. on day one, total 3 topics were conducted through Spoken Tutorial. Details of topics are as given below:

Date: 21/01/2022, Friday DAY 1			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
1	Schematic Creation and Simulation	https://spoken-tutorial.org/watch/eSim/Schematic+Creation+and+Simulation/English/	16:42
2	Schematic an Astable Multivibrator	https://spoken-tutorial.org/watch/eSim/Simulating+an+Astable+Multivibrator/English/	12:41
3	Mapping component with Footprints	https://spoken-tutorial.org/watch/eSim/Mapping+Components+with+Footprints/English/	12:48

- **Second Day Session (22nd Jan):**

On 22nd Jan 2022 i.e. on day second, total 2 topics were conducted through Spoken Tutorial. Details of topics are as given below:

	AkhilBharatiya Maratha ShikshanParishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/D/021 Revision: 00	DoI: 21/01/2019

EVENT REPORT

Date: 22/01/2022, Saturday DAY 2			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
4	Setting parameters for PCB designing	https://spoken-tutorial.org/watch/eSim/Setting+Parameters+for+PCB+designing/English/	09:32
5	Laying tracks on PCB	https://spoken-tutorial.org/watch/eSim/Laying+Tracks+on+PCB/English/	11:21

- **Third Day Session (24th Jan):**

On 24th Jan 2022 i.e. on day third, total 2 topics were conducted through Spoken Tutorial. Details of topics ae as given below:

Date: 24/01/2022, Monday DAY 3			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
6	PCB Layout for Astable Multivibrator	https://spoken-tutorial.org/watch/eSim/PCB+Layout+for+Astable+Multivibrator/English/	11:52
7	Crating Device Model	https://spoken-tutorial.org/watch/eSim/Creating+a+Device+Model/English/	13:36

- **Fourth Day Session (25th Jan):**

On 25th Jan 2022 i.e. on day fourth, total 2 topics were conducted through Spoken Tutorial. Details of topics ae as given below:

	AkhilBharatiya Maratha ShikshanParishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/D/021 Revision: 00	DoI: 21/01/2019

EVENT REPORT

Date: 25/01/2022, Tuesday DAY 4			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
8	Uploading a spice device model	https://spoken-tutorial.org/watch/eSim/Uploading+a+Spice+Device+Model/English/	07:56
9	Sub circuit Builder	https://spoken-tutorial.org/watch/eSim/Subcircuit+Builder/English/	15:17

- **Fifth Day Session (27th Jan):**

On 27th Jan 2022 i.e. on day fifth, total 2 topics were conducted through Spoken Tutorial. Details of topics ae as given below:

Date: 27/01/2022, Thursday DAY 5			
Topic No.	**Topics for Video Lectures**	**Video Link**	**Time (Mins)**
10	Editing Sub circuit	https://spoken-tutorial.org/watch/eSim/Editing+a+Subcircuit/English/	13:32
11	Uploading a spice Sub circuit file	https://spoken-tutorial.org/watch/eSim/Uploading+a+spice+Subcircuit+file/English/	07:03

Prof. A. C. Adsul
SDP Coordinator

Prof. S. M. Veer
Remote Center Coordinator

Prof. S. S. Hajare
HOD, E&TC

Dr. S. B. Thakare
Principal

Anantrao Pawar College of Engineering & Research Pune

80

SDP/FDP on 'eSim' organized by Anantrao Pawar College of Engineering & Research, Pune in Association with Spoken Tutorial, IIT Bombay

* Required

1. Email *

2. Full Name *

3. Name of Institute *

Mark only one oval.

- APCOER, Pune

4. Department *

Mark only one oval.

- Department of Computer Science
- Department of Information Technology
- Department of Electronics & Telecommunication
- Department of Civil Engineering
- Department of Mechanical Engineering
- Department of Artificial Intelligence & Data Science

eSim Assessment

Each question carries 2 marks. All questions are compulsory.

5. 1. The default drill hole size and shape for different footprints may vary. * 2 points

Mark only one oval.

- ◯ True
- ◯ False

6. 2. Design Rules Check(DRC) is done prior placing the tracks and filling ground plane. * 2 points

Mark only one oval.

- ◯ True
- ◯ False

7. 3. After launching Pcbnew, we do the following: 2 points

Mark only one oval.

- ◯ Read the .net netlist
- ◯ Read the .cir netlist
- ◯ Read the .brd netlist
- ◯ None of them

8. 4. Under which tab the newly created device model is specified in the kicadtoNgspice convertor ? 2 points

Mark only one oval.

- ◯ Analysis Parameters
- ◯ Device Modelling
- ◯ Source Details
- ◯ Sub circuits

9. 5. eSim can be opened through terminal by typing: 2 points

82

Mark only one oval.

- ◯ Ctrl+Alt+T and type eSim and press enter
- ◯ Terminal and press enter
- ◯ Alt+Ctrl+E and press enter
- ◯ Ctrl+Alt+ X and type eSim and press enter

10. 6. If an external library is uploaded using the 'Upload' option, by default it is saved in, 2 points

Mark only one oval.

- ◯ User Libraries Directory
- ◯ Sub circuit directory
- ◯ Diode directory
- ◯ None of them

11. 7. By default the project files created in eSim will be stored in ? 2 points

Mark only one oval.

- ◯ C:/ drive
- ◯ Home Directory
- ◯ User specified Directory
- ◯ eSim-Workspace

12. 8. On which one of the following, is our PCB design transferred to? 2 points

Mark only one oval.

- ◯ FR4 grade copper cladded sheet
- ◯ Butter Paper
- ◯ Sheet of Stainless Steel
- ◯ Aluminum Sheet

13. 9. Which of the following combination of components is placed at the node where we want to see voltage levels? 2 points

Mark only one oval.

- ◯ plot_i2 and a hierarchical label
- ◯ plot_v and a global label
- ◯ plot_db and a hierarchical label
- ◯ plot_log and a global label

14. 10. To place a resistor on the schematic editor, we need to select which button? * 2 points

Mark only one oval.

- ◯ Open bus
- ◯ Place bus
- ◯ Select component
- ◯ Place component

Feedback on SDP/FDP Python

15. How was the organization and coordination of FDP/SDP? *

Mark only one oval.

- ◯ Excellent
- ◯ Very good
- ◯ Good
- ◯ Fair
- ◯ Poor