



# Sri Venkateswara College of Engineering

An Autonomous Institution - Affiliated to Anna University  
Sriperumbudur Tk - 602 117



**Session Timing: 3pm to 4.30pm**

- ▶ **E-Certificate will be provided**
- ▶ **The Event is offered at Free of cost**
- ▶ **G-form link: [Click here](#)**
- ▶ **Target audience - II and III year students of ECE**



**Webinar**

On

## "PCB Design Flow Process"

15<sup>th</sup> August 2020

Organized by

**Department of**

**Electronics & Communication Engineering**

### What Will You Learn ?



- ▶ Circuit Design and Simulation
- ▶ Schematic Layout to PCB Layout
- ▶ DRC and Net list Checking



**Convenor:**

**Dr.S.Muthukumar**

Head of the Department-ECE,

**Coordinators**

**Ms.D.Menaka**

[9655955257][menaka@svce.ac.in]

**Ms.K.Srividhya**

[7550010500][srivi@svce.ac.in.]

**Ms.S.Kalyani**

[8248128355][kalyani@svce.ac.in]

**Ms.L.Anju**

[9840159602][anju@svce.ac.in,]

**Mr.M.K.Varadarajan**

[9942842979][rajan@svce.ac.in]

**Technology Expert**

**R.Premalatha**

SVCE Alumnus

Hardware Board Designer

**Join Through:**



<https://meet.google.com/kvm-wvts-bad>

**Registration Link:**

<https://forms.gle/egFijaiRYZE71XC28>



SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE) PENNALUR,  
SRIPERUMBUDUR-602117

	<b>Department of Electronics and Communication Engineering</b>	 INSTITUTION'S INNOVATION COUNCIL <small>(Ministry of HRD Initiative)</small>	 ISO 9001:2015 Certified by IRQS MGMT. SYS. RvA C 071
---	--	--	--

## Sri Venkateswara College of Engineering

An Autonomous Institution- Affiliated to Anna University  
Sriperumbudur Tk - 602 117

Webinar On

### "PCB Design Flow Process"

15th August 2020



Organized by

**Department of  
Electronics & Communication Engineering**

Technology Expert

**R.Premalatha**  
SVCE Alumnus  
Hardware Board Designer

### REPORT ON TECHNICAL TALK WITH Ms. PREMALATHA, HARDWARE BOARD DESIGNER -15<sup>th</sup> AUG 2020

Date: 16/8/2020

Time: 3-4.30PM

**Objectives (Maximum 50 words):**

To provide an insight into PCB design and develop board modelling using simulation tool.

**About the programme (Min 500 words):**

The session started with the significance of VLSI and PCB Engineering in our daily life and the methods involved in every popular design. It later continued with illustration of

the processes using a flowchart and the significance of each and every steps and techniques behind them. Live demo of the modeling and development ,including component placement,routing,analysis of parameters,connectivity check,etc was done using a ORCAD PSPICE EDA tool box with explanation of the development of board, behind modeling and simulation.It helped students to visualize board level design as well got to know the calculations as well. The workshop proved a very efficient learning platform with enjoyable learning and was a grand success.

**Benefits (Maximum 50 words):**

It provided learning by modelling using a simulation platform which anyone could work with it.It provided more technical as well an enjoyable learning.Around 45 students from ECE department attended the event and got benefitted.

**Prepared by Faculty Name, Designation & Dept.**

D.Menaka, Asst.Prof/ECE K.Srividhya,Asst.Prof/ECE

S.Kalyani, Asst.Prof/ECE L.Anju,

Asst.Prof/ECE M.K.Varadarajan,

Asst.Prof/ECE



**SIGNATURE OF THE ORGANISER**



**SIGNATURE OF HOD/ECE**

**Webinar on PCB design flow process**

S.no	Name of the Student	Email Address
1	Jeevaprasad P	2018ece0407@svce.ac.in
2	R.Gayathri	rgayathri1406@gmail.com
3	RAKESH VELAVALURI	rakeshvelavaluri@gmail.com
4	Tejaswath	darksun1310@gmail.com
5	Sudharsana.S	sudhar.sana39@gmail.com
6	Sankara Narayanan.B	2019ec0099@svce.ac.in
7	HARI PRASANNA T R	hariprasanna2001@gmail.com
8	Mukesh Kumar	mukeshsvce6@gmail.com
9	Janani.A	janulatha1154@gmail.com
10	FIONA J P J	fionajustin1703@gmail.com
11	SRIBALAJY N S	2019ec0167@svce.ac.in
12	Saranya	mmksp1995@yahoo.co.in
13	Pavithra S	Pavi191101@gmail.com
14	AMALAN VALLIAPPAN M P	amalanvalliappan@gmail.com
15	VISHNUVARADHAN M	vishm2000@gmail.com
16	H TAMIL SELVAN	tamilselvanh361@gmail.com
17	Karthik Rajagopal	2019ec0003@svce.ac.in
18	BHARATHIPRIYA A	bharathipriya@svce.ac.in
19	SATHYA.B	seshasathya01@gmail.com
20	D. ARVIND	arvinddurai303@gmail.com
21	JEGAN K	jegan1620@gmail.com
22	BUVANESH S	buvanesh495@gmail.com
23	Aarshik B	aarshikbalaji2605@gmail.com
24	Mr. P. ARUL	arulp@svce.ac.in
25	Harini.M	harinimaran19@gmail.com
26	Revilla Jyosthna	sweetey.revilla@gmail.com
27	S.Haripriya	shanmugamharipriya05@gmail.com
28	YUKESH ADITIYA.P.S	yukeshaditiya@gmail.com
29	BOOMICA P	boomica023@gmail.com
30	Ganesh B	ganeshjagadeesh822@gmail.com
31	S.Hashini	hashinisridhar@gmail.com
32	Srimathi. S	srinathi1930217@gmail.com
33	A. Shalini	shalinianbuselvam@gmail.com
34	Harshalekha. R	hachu315@gmail.com
35	Abirami K	abhirami.k2000@gmail.com
36	Radha G	radhagunase@gmail.com
37	Thivya T	thivyat2000@gmail.com
38	Keerthana. G	gunasekaran.keerthana@gmail.com
39	keerthana.B	baabukeerthana@gmail.com
40	JERUSHA G	jeru1369@gmail.com
41	A.Subha Priya	subhaalagiri05@gmail.com
42	Sushmitha S R	srsushmi19@gmail.com
43	N.Sathish	sathishn@svce.ac.in
44	kanishka	kanishkachandran4@gmail.com

45	B.Kamalakannan	blkannan2001@gmail.com
46	Vignesh.T J	idealbodys@gmail.com
47	R.Aswine	aswiner0912@gmail.com



**SIGNATURE OF THE ORGANISER**



**SIGNATURE OF HOD/ECE**