

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ONE DAY WORKSHOP ON PCB DESIGN AND
FABRICATION

The Department of Electronics and Communication Engineering in collaboration with Enthi Technology Solutions pvt ltd has planned to conduct one day workshop on “PCB Design and Fabrication” for the ECE students on 27th February 2019.

The forenoon session will begin with a technical talk on “**PCB Design and Fabrication**” and introduction to the **PCB Design software tool**. Following the lecture a Hands-on session on the “**PCB design machine**” will be conducted during the afternoon session.

Registration fee is Rs. 150 (per student). The number of participants is **restricted to only 30 students'** hence interested students are requested to enrol their name for the event.



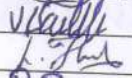
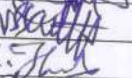
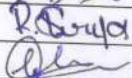
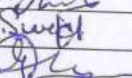
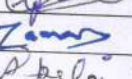
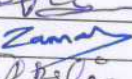
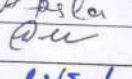
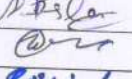
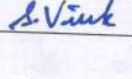
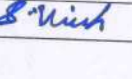




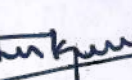

W. S. Anand
M. Jeevan D. H. S. S.
PROGRAM INCHARGE

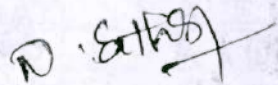
D. S. S. S.
HOD-EC | 25/2/19

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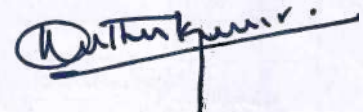
ONE DAY WORKSHOP ON PCB DESIGN AND FABRICATION
ATTENDANCE

S.No.	Roll No.	Name of the Participant	Year/Section	27/02/2019	
				FN	AN
1	29	Dhanush kumar	II / A	<i>[Signature]</i>	<i>[Signature]</i>
2	01	K.S.J.Akash	II / A	<i>[Signature]</i>	<i>[Signature]</i>
3	11	Akash.M	II / A	<i>[Signature]</i>	<i>[Signature]</i>
4	16	Anirudh Balaji	II / A	<i>[Signature]</i>	<i>[Signature]</i>
5	14	S.Ambrish	II / A	<i>[Signature]</i>	<i>[Signature]</i>
6	30	Dharmasurya	II / A	<i>[Signature]</i>	<i>[Signature]</i>
7	48	S.Jailesh Perumal	II / A	<i>[Signature]</i>	<i>[Signature]</i>
8	38	S.Gopalakrishnan	II / A	<i>[Signature]</i>	<i>[Signature]</i>
9	52	A.M.Joe Allan	II / A	<i>[Signature]</i>	<i>[Signature]</i>
10	302	Aswin. A	II / A	<i>[Signature]</i>	<i>[Signature]</i>
11	306	M. Pooja	III / A	<i>[Signature]</i>	<i>[Signature]</i>
12	304	M. Jeevitha	III / A	<i>[Signature]</i>	<i>[Signature]</i>
13	93	K. Nithish	II / B	<i>[Signature]</i>	<i>[Signature]</i>
14	96	Prakash	II / B	<i>[Signature]</i>	<i>[Signature]</i>
15	72	Narayanan	II / B	<i>[Signature]</i>	<i>[Signature]</i>
16	58	Kawin	II / B	<i>[Signature]</i>	<i>[Signature]</i>
17	92	Nitish. S	II / B	<i>[Signature]</i>	<i>[Signature]</i>
18	100	Preetham	II / B	<i>[Signature]</i>	<i>[Signature]</i>
19	106	Rajesh	II / B	<i>[Signature]</i>	<i>[Signature]</i>
20	64	Kaesilin	II / B	<i>[Signature]</i>	<i>[Signature]</i>
21	97	Pranav Kanna. K	II / B	<i>[Signature]</i>	<i>[Signature]</i>
22	74	Lokesh. S	II / B	<i>[Signature]</i>	<i>[Signature]</i>
23	73	M. Logeshwaran	II / B	<i>[Signature]</i>	<i>[Signature]</i>
24	62	D. Keerthi Raj	II / B	<i>[Signature]</i>	<i>[Signature]</i>
25	98	A. Pravinkumar	II / B	<i>[Signature]</i>	<i>[Signature]</i>
26	56	Kamesh	II / B	<i>[Signature]</i>	<i>[Signature]</i>
27	308	T.N.Gokkul Raj	II / B	<i>[Signature]</i>	<i>[Signature]</i>
28	304	Balaji. R	II / B	<i>[Signature]</i>	<i>[Signature]</i>
29	67	Kiruba Shankar. V	II / B	<i>[Signature]</i>	<i>[Signature]</i>

30	143	S. Tharun Havis	II / C		
31	123	Santhosh. V.S	II / C		
32	148	Thilak Praveen	II / C		
33	138	Surya Narayanan	II / C		
34	127	Shanmugam. S	II / C		
35	145	Thahib Zaman. S	II / C		
36	152	V.S.Abshai	II / C		
37	147	Thejash Rao	II / C		
38	158	Vivek	II / C		



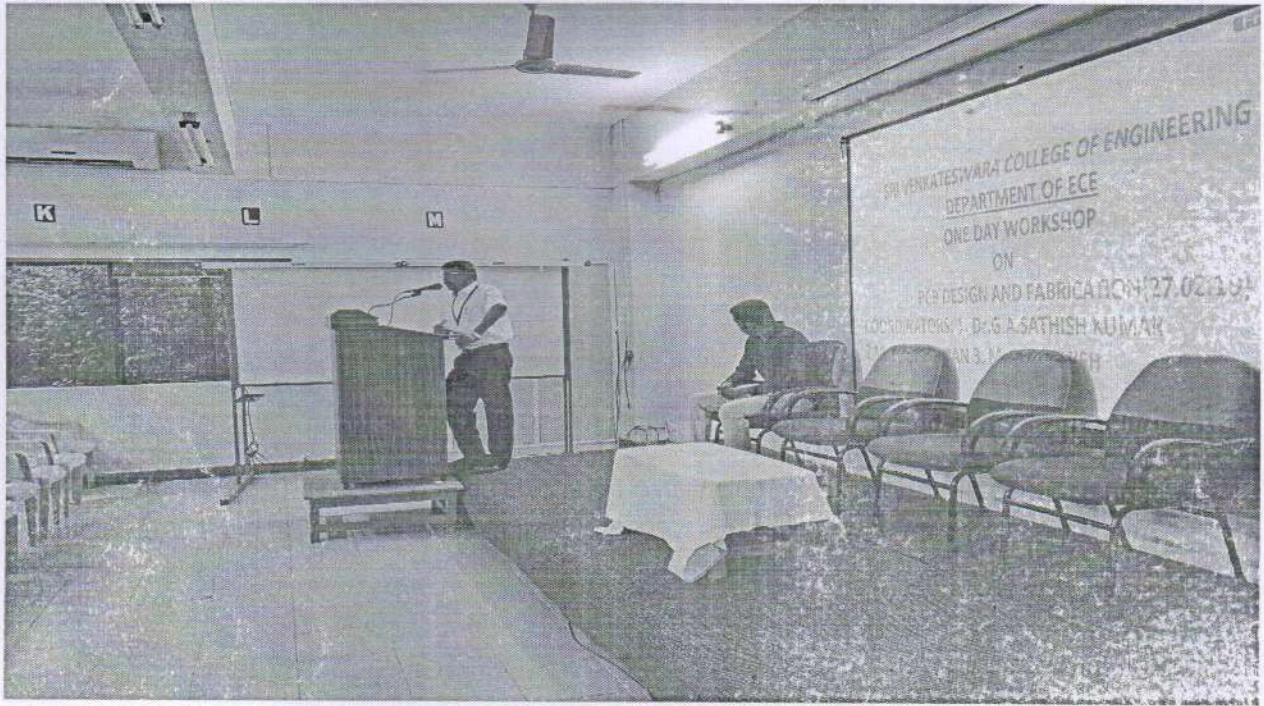
Program Incharge



HOD-ECE

A Report of one day workshop on "PCB Design and Fabrication" Organized on 27th February 2019

One Day workshop on "PCB Design and Fabrication" was held on February 27th, 2019. The program was conducted at Video Hall with Welcome address by Dr.G.A.Sathish kumar Professor, EC.

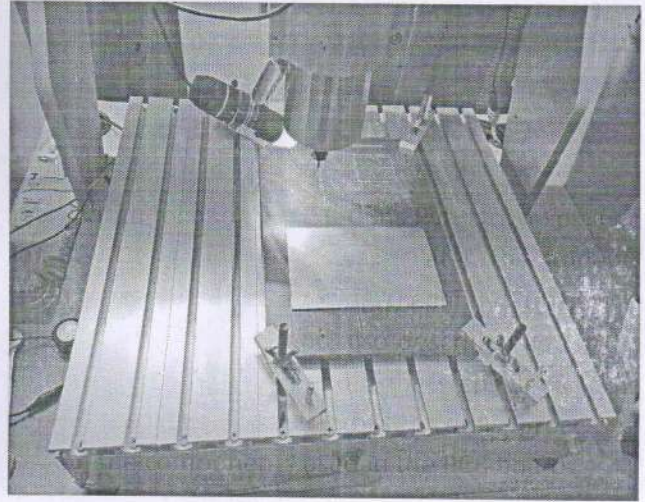


The session 1 was started with a lecture by Mr.R.Praveen Kumar, Application Engineer, Emhu technology Solutions Pvt. Ltd. with the topic: "PCB Design and Fabrication" in which he discussed about importance of PCB Design and its application.

The session 2 was continued by Mr.N. Sathish, Assistant Professor, EC. In this session he explained about the PCB Designing software tool (EAGLE). Along with him, Mr.M.Athappan, Assistant Professor, EC gave hands on training by giving simple circuit and guided the students to design the PCB step by step in software tool.



In session 3, Mr.R.Praveen Kumar, Application Engineer, Enthi technology Solutions Pvt. Ltd., explained about the creation of gerber file after the completion PCB Design in the software. Later, the students were taken to the embedded lab for giving hands on training in PCB making machine. Further he explained about the various types of PCB boards available in the market and also described about the board that we are currently using in our lab. He also elaborately descibed about the steps need to be done in the machine interfacing software step by step. He explained about the list of drills, process of hatching, engraving and about the drilling depths based on the components used in the PCB board.



The valedictory address was given by Dr.G.A.Sathish Kumar, Professor, EC and also he distributed the certificates to the participants. Finally, the course concluded with the vote of thanks and the valuable feedbacks from participants.



Wosam

Deethipura

SRI VENKATESWARA COLLEGE OF ENGINEERING

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Certificate of Participation

This is to certify that Mr/Ms SATHISH . M
has conducted one day workshop on "PCB DESIGN AND FABRICATION"
held on 27th February 2019 in the Department of Electronics and
Communication Engineering

S. Sathish
Co-ordinator

Withutpur
Convener