



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1ST June 2021

ACTIVITY REPORT

BRIEF REPORT ON “ONLINE WORKSHOP ON PCB DESIGN USING INDUSTRY STANDARD TOOL- EAGLE EDA SOFTWARE”	
PROCEEDINGS	DESCRIPTION
EVENT TITLE:	PCB DESIGN USING INDUSTRY STANDARD TOOL- EAGLE EDA SOFTWARE
RESOURCE PERSON:	DR. SUBHAS METI, HOD-ECE, SKSVMACET, LAXMESHWAR
EVENT DATE:	1 ST JUNE 2021
EVENT TIME:	10:00 AM TO 12:00 PM AND 2:00 PM TO 4:30 PM
EVENT DURATION:	5:30 HOURS
TARGET AUDIENCE:	OPEN TO ALL STUDENTS OF ECE / EEE
PLATFORMS:	MICROSOFT TEAMS
MEET LINK:	LINK: https://teams.microsoft.com/l/meetup-join/19%3aa549e563e38e4f08ab1321686369b533%40thread.tacv2/1622469537689?context=%7b%22tid%22%3a%22727037c1-d404-475d-b12a-17bfc3022f7e%22%2c%22oid%22%3a%2294246dfd-f17d-458e-86e0-44f57d2115a9%22%7d
EVENT CO-ORDINATOR:	PROF. DEEPAK SHARMA, EVENT & ELECTRONIC CIRCUIT DESIGN CLUB COORDINATOR, DEPARTMENT OF E&CE
MASTER OF CEREMONY & WELCOME ADDRESS:	PROF. DEEPAK SHARMA
INTRODUCTION OF GUEST SPEAKER:	PROF. PRASANN D. KULKARNI
ADDRESS BY GUEST SPEAKER (PRIME HIGHLIGHTS):	<ol style="list-style-type: none"> 1. MEANING OF PCB 2. DEFINITION / ADVANTAGES OF SURFACE MOUNT DEVICES 3. CONCEPT OF MULTILAYER PCBs 4. SCHEMATIC OF RC COUPLED CE AMPLIFIER AS A PRACTICAL EXAMPLE 5. VERIFICATION BY ELECTRIC RULE CHECK DRC AND SCHEMATIC TO BOARD CONVERSION
PRESIDENTIAL REMARKS:	DR. MAHENDRA M. DIXIT, HOD, DEPARTMENT OF E&CE
VOTE OF THANKS:	PROF. RAHUL C. M., DEPARTMENT OF E&CE
TOTAL NUMBER OF PARTICIPANTS:	425 (25 STAFF + 400 STUDENTS)
BRIEF BIODATA OF RESOURCE PERSON:	ENCLOSED
TOPICS COVERED:	ENCLOSED
LIST OF FACULTY PARTICIPANTS:	ENCLOSED
EVENT SNAPSHOTS:	ENCLOSED

Prof. Deepak Sharma,
Electronic Circuit Design
Club Coordinator,
E&CE Department

Prof. A. V. Kolaki
HOD, E&EE Department
KLS VEDIT, Haliyal

Dr. Mahendra M. Dixit,
HOD, E&CE Department,
KLS VEDIT, Haliyal

BRIEF BIODATA OF RESOURCE PERSON

Dr. SUBHAS METI, HOD-ECE, SKSVMACET, LAXMESHWAR

Experience:

4 Years of Industry Experience

18 Years of Teaching Experience

Education:

Doctor of Philosophy- 2019 – VTU, Belagavi

Achievements:

- **Published more than 15 articles in renowned Journals / Conferences**
- **Reviewer: American Journal of Neural Networks and Applications.**
- **Reviewer: Springer Nature Journal of Computer Science**
- **Reviewer: Advances in Science, Technology and Engineering System Journal**

TOPICS COVERED

1. MEANING OF PCB
2. SURFACE MOUNT DEVICES
3. DEFINITION / ADVANTAGES
4. MULTILAYER PCBs
5. PRACTICAL SESSION - SCHEMATIC OF RC COUPLED CE AMPLIFIER
 - IDENTIFICATION OF DEVICES OUT OF FAMILY OF COMPONENTS
 - DEVICE SELECTION FROM LIBRARY
 - ELECTRIC RULE CHECK DRC
 - SCHEMATIC TO BOARD CONVERSION
 - AUTOMATIC PLACE & ROUTE
 - DRC FOR PARAMETERS MAGNITUDE MEASUREMENTS AND DECIDING TRACK SIZE
6. PRACTICAL SESSION - SCHEMATIC OF MULTIVIBRATOR USING 555 TIMER
 - IDENTIFICATION OF DEVICES OUT OF FAMILY OF COMPONENTS
 - DEVICE SELECTION FROM LIBRARY
 - ELECTRIC RULE CHECK DRC
 - SCHEMATIC TO BOARD CONVERSION
 - AUTOMATIC PLACE & ROUTE
 - DRC FOR PARAMETERS MAGNITUDE MEASUREMENTS AND DECIDING TRACK SIZE

LIST OF PARTICIPANTS (TEACHING / NON – TEACHING STAFF)

SL. NO.	PARTICIPANT NAME	AFFILIATION
1	DR. MAHENDRA M. DIXIT	KLS VEDIT HALIYAL
2	PROF. ALLAMPURABHU V. KOLAKI	KLS VEDIT HALIYAL
3	PROF. V.M. CHOUGALA	KLS VEDIT HALIYAL
4	PROF. ROHINI KALLUR	KLS VEDIT HALIYAL
5	PROF. AVINASH JOSHI	KLS VEDIT HALIYAL
6	PROF. SHREEGOURI S.	KLS VEDIT HALIYAL
7	PROF. BASAVARAJ G.	KLS VEDIT HALIYAL
8	PROF. VINAY C.	KLS VEDIT HALIYAL
9	PROF. KIRANKUMAR HITTANAGI	KLS VEDIT HALIYAL
10	PROF. PRASANN D. KULKARNI	KLS VEDIT HALIYAL
11	PROF. SURAJ KADLI	KLS VEDIT HALIYAL
12	PROF. PLASIN DIAS	KLS VEDIT HALIYAL

13	PROF. VARAPRASAD G	KLS VDIT HALIYAL
14	PROF. SRIPAD INAMDAR	KLS VDIT HALIYAL
15	PROF. VIKAS BALIKAI	KLS VDIT HALIYAL
16	PROF. MEENAXI T.	KLS VDIT HALIYAL
17	PROF. DAMODAR H.	KLS VDIT HALIYAL
18	PROF. RAGHAVENDRA N.	KLS VDIT HALIYAL
19	PROF. DEEPAK SHARMA	KLS VDIT HALIYAL
20	PROF. RAHUL C. M.	KLS VDIT HALIYAL
21	PROF. RAVEENDRA MOTEKAR	KLS VDIT HALIYAL
22	PROF. SUBRAHMANYA HEGDE	KLS VDIT HALIYAL
23	PROF. RAJESHWARI NANANNAVAR	KLS VDIT HALIYAL
24	DR. UTTAM SATPUTE	KLS VDIT HALIYAL
25	MR. MANJUNATH MOVLEKAR	KLS VDIT HALIYAL

GALLERY – EVENT SNAPSHOTS

PICTURE 1: EVENT FLYER

KARNATAK LAW SOCIETY'S
VISHWANATHRAO DESHPANDE
INSTITUTE OF TECHNOLOGY, HALIYAL
 DIST: Uttar Kannada, KARNATAKA - INDIA

Department of E&CE and
 E&EE in association with
 Electronic Circuit Design Club
 of Innovation Forum
 Organizes

**One Day Online Workshop
 on
 "PCB Design using Industry
 Standard Tool – EAGLE EDA
 Software"**

: Resource Person :
Dr. Subhas Meti,
Prof. & Head, Dept. of E&CE,
SKSVMACET, Laxmeshwar

: Schedule :
01-06-2021, Tuesday
@ 10:00 AM
: Platform :
GMeet / MS Teams

Prof. Deepak Sharma,
 Asst. Prof. & Co-ordinator,
 Electronic Circuit Design Club,
 Innovation Forum,
 KLS VDIT, Haliyal

Prof. A. V. Kolaki,
HOD, E&EE,
KLS VDIT, Haliyal

Dr. M. M. Dixit,
HOD, ECE,
KLS VDIT, Haliyal

Dr. V. A. Kulkarni,
Principal,
KLS VDIT, Haliyal

<https://klsvdit.edu.in>

PICTURE 3: EVENT E-CERTIFICATE

