

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SVCE/EC/Workshop/2017-18

28/02/2018


Submitted to the Principal:


Sub: Proposal to organize a "One Day Workshop on VLSI Design Tools" - reg.

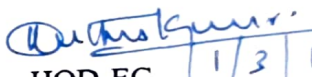
It has been proposed to organize a "One Day Workshop on VLSI Design Tools", on 10th March 2018 for the participants of students, research scholars and faculty members. The workshop serves as a forum to provide exposure on recent developments, ongoing researches, real-time applications, etc., in the field of VLSI. It will help the faculty members and students to acquire knowledge in emerging VLSI software tools and hardware Kits.

It is planned to invite eminent resource persons in this research area from industries. The proposal involves a total expenditure of Rs 4,000/- and the estimate is attached herewith.

It is planned to collect a registration fee of Rs. 200/- from participants. We are expecting around 20 participants. Through this, we will generate an amount of Rs. 4,000/-. It is requested that the above proposal may kindly be approved.


Dr. G.A. Sathiskumar
Mr. Athappan


Dr. R. Gayathri
Ms. S.M. Mehzabeen


HOD-EC | 1/3/18

Event Coordinators

Encl.:
Budget Estimate

Who are the participants -
SVCE Students / ext ?
Students from SVCE, other college
Students CBE, ME, Research scholars
and faculty members of our
and other colleges K 5/3/18

To: HOD-EC
Approved provided the
internal participants are
not compelled to pay and it should
be voluntary
200
6/3

ONE DAY WORKSHOP
on
VLSI Design Tools

REGISTRATION FORM

Name :
Designation :
Department :
Address for Communication:

Mobile No :
Email :
DD. No & Date :
Bank/Branch :
Amount :

Place:
Date:

Signature of the Applicant

ORGANIZING COMMITTEE

Convener

Dr. S.Muthukumar

Head of the Department, ECE.

Coordinators

Dr. G.A.Sathish Kumar. Prof.

Dr. R.Gayathri, Associate Prof.

Mr. M.Athappan, Assistant Prof.

Ms. S.M.Mehzabeen, Assistant Prof.

CONTACT DETAILS:

For any queries and to send the
completed registration forms

Dr.R.Gayathri,
Associate Professor,
Department of Electronics and
Communication Engineering,
Sri Venkateswara College of
Engineering,
Sriperumbudur-602117
Mobile: 7502357937, 9884811501,
9445205156
Email ID: rgayathri@svce.ac.in
www.svce.ac.in

ONE DAY WORKSHOP
on
VLSI Design Tools
10th March 2018



Organized by

**Department of Electronics &
Communication Engineering**

**SRI VENKATESWARA COLLEGE
OF ENGINEERING**
Pennalur-602 117
Sriperumbudur Tk., Tamilnadu

ABOUT SVCE

Sri Venkateswara College of Engineering (SVCE), one of the Premier Technical Institutions in Tamilnadu, was established in 1995, approved by AICTE New Delhi and affiliated to Anna University, Chennai, has completed 32 years of dedicated and excellent service in the field of technical education. The college is situated on the Chennai – Bangalore National Highway (NH4) about 37 km southwest of Chennai. The college offers 10 UG programmes and 10 PG programmes. Most of the programmes are accredited by the National Board of Accreditation (NBA) and SVCE is an ISO 9001:2008 certified institution. The college is also accredited by National Assessment Accreditation Council (NAAC). It attained autonomous status in the year 2016.

ABOUT THE DEPARTMENT

The Electronics and Communication Engineering department occupies a prominent place in the chronicles of its academic history. The specialization of the faculty includes Telecommunication Engineering, Computer Networks, Control Systems, VLSI, Digital Signal Processing, Microwave System, Applied Electronics, Microprocessor & Micro Controllers etc. The department has excellent laboratory facilities in the areas like Networking, Microprocessor & Microcontrollers, Electronic Devices, Communication, RF & Microwave, VLSI, Digital Signal Processing, Applied Electronics with latest software. The department offers four year UG Programme in ECE and two year PG Programmes in Communication Systems and Applied Electronics. The department is a approved research center by Anna University. Around 45 Research Scholars are pursuing their full time and part time Ph.D. in the research center.

THE WORKSHOP

The workshop serves as a forum to provide exposure on recent developments, ongoing researches, real-time applications, etc., in the field of VLSI. It will help the faculty members and students to acquire knowledge in emerging VLSI software tools and hardware Kits.



The electronics industry has achieved a phenomenal growth over the last two decades, mainly due to the rapid advances in integration technologies, large-scale systems design - in short, due to the advent of VLSI . The number of applications of integrated circuits in high-performance computing, telecommunications, and consumer electronics has been rising steadily, and at a very fast pace. The overall VLSI design flow and the various steps within the VLSI design flow have proven to be both practical and robust in multi-millions VLSI designs until now. Each and every step of the VLSI design flow has a dedicated EDA tool that covers all the aspects related to the specific task perfectly.

WHO CAN PARTICIPATE

The workshop is suitable for PG students, Research Scholars and faculty members. The aspirants from Industry who wish to work in this area are also welcome.

TOPICS TO BE COVERED

- VLSI Design flow – Overview
- Semicustom IC Design – Requirements and focus.
- To create a custom design and add it to the system.
- Demo on digital logic and FPGA design experience with Xilinx board.

IMPORTANT DATES

Last date for registration: 08.03.2018

Last date for intimation: 09.03.2018

REGISTRATION FEE DETAILS

Members of Industry / Faculty /

Research Scholars / Students: **Rs.200/-**

Registration fee includes workshop kit, Lunch / Refreshment, Certificates etc.

The payment shall be made in the form of crossed DD drawn in favor of “**The Principal, Sri Venkateswara College of Engineering**” payable at Chennai and send the scanned copy of the DD and application form to the contact person by Email on or before 08.03.2018.

Report on Workshop- VLSI Design tools

A Workshop was organized by ECEA(Electronics and Communication Engineering Association) on 10th March 2018 on VLSI Design Tools. The day of the workshop was splitted into two session. The first session started with the guest being Mr. J, Navin Sankar, FAE from Candence Entuple Technologies. The event started with a prayer song followed by the introduction of the chief guest by our department professor Dr. G. A. Sathish Kumar. The speaker spoke about the topic "VLSI Technology and design tools". The participants where from various colleges like Saveetha Engineering College, Veltech Engineering College, Meenakshi College of Engineering and including our college students. The lecture was highly informative and covered various aspects of emerging trends on VLSI Design tools and fabrication Techniques. The session was very interesting and introduced the student, a very unique field of technology. The lecture concluded with presentation of the memento to the chief guest by Dr.R.Gayathri, ECA Coordinator and Dr. G. A. Sathish Kumar, Professor,ECE.



The second session was started post lunch. The guest being Mr. M. Karthick, Senior Engineer and Mr. R. Shajath, Design Engineer from Cidisee Technologies gave a talk on Xilinx Desin flow, FPGA design Flow and Microblaze Applications. The also taught the students a demo on Digital Logic and FPGA design. The gave the students a experiance on working with Xilinx and FPGA. The certificates were distributed to the participants. The presentation of the memento to the chief guest was presented by Dr.R.Gayathri, ECA Coordinator and Dr. G. A. Sathish Kumar, Professor,ECE. The members of the association and volunteers from PG students actively participated and made the event a Grand success! The day concluded with vote of thanks and national anthem.



R. Gayathri

Dr.S.Muthukumar

Muthukumar

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Workshop on "VLSI Design Tools"

10th March 2018

REGISTRATION FORM

Name : U. POOJA
Designation : BE
Department : ECE
Category : ~~Student/Research scholar/Faculty/Industry~~
Official Address : Veltech Engineering College
NO 60, Avadi - Veltech road
Avadi, Chennai - 600 062
Email ID : poojamasankar@gmail.com
Mobile No : 7448843137
DD no. with Date :
Bank/Branch :
Amount : Rs. 200.


Signature of participant

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Workshop on "VLSI Design Tools"

10th March 2018

Feedback form

Name : R-JAWAHAR
Designation : B.E
College : VELTECH
Contact Address : PLOT-NO:15, DOOR-NO:34, Kuvinjillam, 2nd St,
LASAR NAGAR, AVADI, CHENNAI - 71
Email ID : jawaharraj1998@gmail.com.
Mobile No : 8122048204

What is your overall assessment of the event?
(Usefulness of the content, Content delivery, Hospitality, etc),
(1 = insufficient, 2 = fair, 3 = good, 4 = Very good, 5 = excellent)

1 2 3 4 ✓ 5

Which topics or aspects of the workshop did you find most interesting or useful?

- FPGA Hardware design.
- MicroBlaze.
- Virtuos0.

Did the workshop achieve the programme objectives? Yes/No If no, why? ✓

Knowledge and information gained from participation at this event.

Whether met your expectations? Yes ✓ No Somewhat
How useful / applicable in my work? Definitely ✓ Mostly Somewhat Not at all

How do you think the workshop could have been made more effective?

ex, I get more interesting ideas about the circuit design in hardware and software.

Was this workshop helpful to you? yes.

Other comments

R. JAWAHAR
SIGNATURE

	Participants list		
<u>sl.no</u>	Name	College	Designation
1	P.K.Harshavardhan	SVCE	Student
2	C.Ashika	SVCE	Student
3	V.Indhuja	SVCE	Student
4	R.Aswanth	SVCE	Student
5	D.Aravind	SVCE	Student
6	C.Ajay	SVCE	Student
7	K.P.Harshini	SVCE	Student
8	Amrutha	SVCE	Student
9	Harish kumaran D	SVCE	Student
10	Ashwin Kumar	SVCE	Student
11	M.Mithun	SVCE	Student
12	Mohamed Farhan	SVCE	Student
13	Loga Prashanth R	SVCE	Student
14	Rahuman khan A	SVCE	Student
15	Vignesh G	SVCE	Student
16	Vijay Babu	SVCE	Student
17	Chandralekha R	SVCE	Student
18	Elavarasi R	SVCE	Student
19	Vidhya D	SVCE	Student
20	B.Shanmathi	SVCE	Student
21	P.Subha	SVCE	Student
22	Chiranjeevi .K	SVCE	Student
23	Ajeet .M	SVCE	Student
24	Arul velavan Durai nath	SVCE	Student
25	Gowdham R	SVCE	Student
26	Gopinath.M	SVCE	Student
27	Arun Prakash	SVCE	Student
28	Dhinakaran	SVCE	Student
29	Fredix	SVCE	Student
30	Akileshwaran	SVCE	Student
31	Devaendren	SVCE	Student
32	AshokKumar	SVCE	Student
33	Girija.V	SVCE	Student
34	Gayathri	SVCE	Student
35	Afreen Ishrath.F	SVCE	Student
36	Divyabharathi.T	SVCE	Student

37	Divya.S	SVCE	Student
38	Kapildas.c	SVCE	Student
39	Karthik aravind.R	SVCE	Student
40	Mathesh.R	SVCE	Student
41	Muthu manikandan	SVCE	Student
42	Irfana fathima S	SVCE	Student
43	Belinda smith	SVCE	Student
44	Janani ganesh	SVCE	Student
45	Dinesh Ram	SVCE	Student
46	S.Sudharsan	SVCE	Student
47	Mithun shivakumar	SVCE	Student
48	C. Sherin Shibi,	Loyola college of Technology	Research scholar
49	G.Akila	Meenakshi college of engineering	Faculty
50	M.Umammaheswari	Meenakshi college of engineering	Faculty
51	Brindha. G	Meenakshi college of engineering	Faculty
52	Bhuvaneswari	Saveetha Engineering College	Faculty
53	Srinath R (AP)	Vel tech	Faculty
54	Sheriff M(AP)	Veltech	Faculty
55	Lakshmi revali M	Veltech	Student
56	Priyanka Paree	Veltech	Student
57	B.Pavithra	Veltech	Student
58	S.Mahalakshmi	Veltech	Student
59	Kavitha M	Veltech	Research scholar
60	Bhavithra	Saveetha Engineering College	Research scholar
61	Satheeswari .D	Meenakshi college of engineering	Faculty
62	Anantha prabha. R	Meenakshi college of engineering	Faculty
63	Thendral. N	Meenakshi college of engineering	Faculty
64	M.V.Crispin	Meenakshi college of engineering	Faculty
65	Ananthalakshmi	Meenakshi college of engineering	Faculty
66	Premkumar.K	Meenakshi college of engineering	Faculty
67	Thanubuddi Vishnukanth Reddy	Saveetha Engineering College	Student
68	Dr.Sheryl Radley	Meenakshi college of engineering	Faculty
69	Dr.R.Vani	Meenakshi college of engineering	Faculty
70	Dr.D.Joseph jeyakumar	Meenakshi college of engineering	Faculty
71	Mr. Mohammed Sulaiman	vel tech	Faculty
72	Mr.Revanth	Saveetha Engineering College	Student
73	Sherveen Raaj C	Sree sastha Institute of Technology	Student
74	Raaja chozhan P	Sree sastha Institute of Technology	Student

R. Sanyal

Dr.S.Muthukumar

Dr. S. Muthukumar

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