



THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU
NIE IEEE Student Branch

Type of event : Hands on workshop

Event Name : Introduction to CMOS VLSI Design

Academic Year : 2021-22

Date and time : 25th November, 2021 ; 11:00 AM – 1:00 PM

Duration : 2 hours

Target Participants : 35

Number of Participants :

IEEE : 16

Non-IEEE : 19

Signature of coordinator

Event poster with schedule

IEEE MYSORE SUBSECTION IEEE CAS IEEE BANGALORE SECTION

NIE IEEE CIRCUITS AND SYSTEMS SOCIETY

ADROIT '21

PRESENTS

IN ASSOCIATION WITH GeeksforGeeks

Introduction to CMOS VLSI Design

Free and open for all!

25 November 2021 | 11am-1pm | Sir M. V. Hall

Dr. Remya Jayachandran
Assistant Professor
Department of ECE, NIE

Register here:
bit.ly/CMOS_21

For Queries:
Nipunya D R N Dhanyatha
6366286916 6360601311

social.nisb.in/

Signature of coordinator

Participants registration list

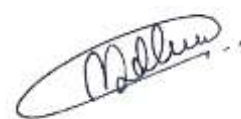
Timestamp	Email Address	Name	Attended	Organization	Gender	Branch	Year	Are you a	IEEE Number
11/22/2021 20:07:37	shreyas.aradhya254@gmail.com	Shreyas Aradhya		National Institute of Engineering	Male	ECE	2	Yes	12345678
11/23/2021 11:26:02	dhanyasha.63@ieee.org	R N DHANYATHA		National Institute of Engineering	Female	ECE	3	Yes	98332501
11/24/2021 11:09:55	meghanaa.chakar@ieee.org	Meghana A C		National Institute of Engineering	Female	ECE	3	Yes	98557154
11/23/2021 20:53:42	chamiotb4@gmail.com	Ginjo Palli		National Institute of Engineering	Female	ISE	2	Yes	97542816
		Shiranjani A		NIE	Female	ECE	2	Yes	97589065
11/23/2021 7:41:47	navaneeth012@gmail.com	Navaneeth Ravi Sharma		National Institute of Engineering	Male	ECE	2	Yes	97583821
11/24/2021 21:11:09	ananyaprabhu454@gmail.com	Ananya Prabhu		National Institute of Engineering	Female	ISE	2	Yes	97583890
11/24/2021 20:51:10	2020ec_afreemroshan_f@nie.ac.in	Afreem Roshan D		National Institute of Engineering	Female	ECE	2	Yes	97574061
11/23/2021 10:24:40	2020ec_adithyas_a@nie.ac.in	Adithya S		National Institute of Engineering	Male	ECE	2	Yes	97574737
		Skandara R		NIE	Female	ECE	2	Yes	97575879
11/22/2021 20:39:32	arvillhanagraj@gmail.com	Arvitha		National Institute of Engineering	Female	ISE	2	Yes	97578641
11/24/2021 19:26:51	2020ec_gurusatwikbhaitan_a@nie.ac.in	Gurusatwik Bhaita N		National Institute of Engineering	Male	ECE	2	Yes	97583739
11/22/2021 19:22:16	gouthamgowdaad@ieee.org	Goutham Gowda A D		National Institute of Engineering	Male	ECE	2	Yes	97583797
		Pundlik Anant Nayak		NIE	Male	ECE	2	Yes	97616101
11/24/2021 20:40:25	andrewsat013@gmail.com	Anirudh R Kavishwar		National Institute of Engineering	Male	ECE	2	Yes	97644227
11/22/2021 19:43:12	2020ec_pranathi_b@nie.ac.in	Pranathi A		National Institute of Engineering	Female	ECE	2	Yes	99999999
11/24/2021 19:55:06	amritniharadwaj@gmail.com	Amrit N Bharadwaj		National Institute of Engineering	Male	ECE	2	No	
11/24/2021 19:53:31	ananyash3216@gmail.com	Ananya S H		National Institute of Engineering	Female	ECE	2	No	
		Anusha M M		NIE	Female	ECE	2	Yes	
11/22/2021 20:10:46	2020ec_ayush_p_a@nie.ac.in	Ayush P		National Institute of Engineering	Male	ECE	2	No	
11/24/2021 21:06:37	2020ec_bharadwaj_p_a@nie.ac.in	Bharadwaj P		National Institute of Engineering	Male	ECE	2	No	
2020ec_chandanasree_y_k_a@nie.ac.in		Chandanasree Y K		NIE	Female	ECE	2	No	
11/24/2021 20:37:56	darsanbabu44@gmail.com	DARSHAN BABU K S		National Institute of Engineering	Male	ECE	2	No	
11/24/2021 22:06:45	2020ec_dhanushsagarnd_a@nie.ac.in	Dhanush		National Institute of Engineering	Male	ECE	2	No	
		Dinesh Balivada		NIE	Male	CSE	2	No	
		Govithami V		NIE	Female	ECE	2	No	
11/22/2021 23:16:51	2020ec_jireemibhannaj_b@nie.ac.in	Jireem Bhannaj B		National Institute of Engineering	Male	ECE	2	No	
11/23/2021 8:17:23	ishadmmailisetti@gmail.com	Mohammed Ishad M		Amrita School of Arts and Scie	Male	BCA	1	No	
11/22/2021 23:16:57	2020ec_nishanthudupa_b@nie.ac.in	Nishanth Udupa L S		National Institute of Engineering	Male	ECE	2	No	
11/22/2021 19:37:20	4n119p030_a@nie.ac.in	PAVAN A V		National Institute of Engineering	Male	ISE	3	No	
11/22/2021 19:59:51	pranavn007@gmail.com	Pranav N		National Institute of Engineering	Male	ECE	3	No	
11/23/2021 17:27:18	2020ec_puppalahemanth_b@nie.ac.in	Puppala Hemanth		National Institute of Engineering	Male	ECE	2	No	
		Raksha A R		NIE	Female	ECE	2	No	
11/22/2021 23:14:52	2020ec_sachethvn_b@nie.ac.in	Sacheth V N		National Institute of Engineering	Male	ECE	2	No	
11/22/2021 19:58:39	4n119e096_b@nie.ac.in	Saima Firdous		National Institute of Engineering	Female	ECE	3	No	
		Sangeetha Shayana		NIE	Female	ECE	2	No	
11/23/2021 14:23:49	2020CS_SHARATHCHANDRANIRMALA	Sharath Chandra Nimala		National Institute of Engineering	Male	CSE	2	No	
11/22/2021 23:16:05	2020ec_sourabhshirmagond_b@nie.ac.in	SOURABH SHIRMGOND		National Institute of Engineering	Male	ECE	2	No	
		liruvedsi poomoday		NIE	Male		2	No	
	ripunya_d@ieee.org	Ripunya D		NIE	Female	ECE	3	Yes	98332467
	arpitha.prakash@ieee.org	Arpitha Prakash		NIE	Female	CSE	3	Yes	98332344
	kulkarni.shreshth@ieee.org	Shreshth Kulkarni		NIE	Male	CSE	3	Yes	
	kinar@ieee.org	Kinar S		NIE	Male	CSE	3	Yes	
	jilendra.lakesh@ieee.org	Jilendra Lakesh Bhat		NIE	Male	ISE	3	Yes	98339473
	madhuj8555@ieee.org	Madhusudan Joshi		NIE	Male	ISE	3	Yes	98339465
	bharathnadig@ieee.org	Bharath J Nadig		NIE	Male	CSE	3	Yes	98332359
	khushi05@ieee.org	Khushi S		NIE	Female	CSE	3	Yes	98332342



Signature of coordinator

Participant attendance list

Adithya S	Sangeetha A Shayana
Afreen Roshan D	Sharath Chandra Nirmala
Ananya S H	Shriranjani A
Anusha M M	Skandana R
Ayush P	SOURABH SHIRMAGOND
Bhardwaj P	Tiruveedi Poornoday
Chandanashree Y K	Nipunya D
Adithya S	Arpitha Prakash
DARSHAN BABU K S	Shreesh Kulkarni
Dinesh Balivada	Kinar S
Goutham Gowda A D	Jitendra Lokesh Bhat
Gowthami V	Madhusudan Joshi
Jeroen Brianraj B	Bharath J Nadig
Nishanth Udupa L S	Khushi S
Pranathi A	R N DHANYATHA
Pranav N	Raksha A R
Pundlik Anant Nayak	Sacheth V N
Puppala Hemanth	



Signature of coordinator

Photographs



(Handwritten signature)

Signature of coordinator

Report

NIE IEEE Student Branch-Circuits and Systems Society conducted a workshop titled: “**Introduction to CMOS VLSI Design**”, as a part of **Adroit’21**, on **25th November, 2021**. This workshop was conducted by **Dr. Remya Jayachandran**, Assistant Professor, Department of Electronics & Communication Engineering, NIE, Mysuru. Topics covered included a brief introduction to N-channel and P-channel MOSFET, VLSI Design flow and a hands-on session which included building Ring oscillator using CMOS Inverters.

Outcome

There were a total of 35 attendees, out of which 16 were IEEE Members. The workshop was very interactive and informative. It also had a Q&A session at the end, in which students asked numerous questions and doubts. The feedback was very positive.



Signature of coordinator