

# NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

30.10.2017

## EXPERT LECTURE

The ECE students are hereby informed that an expert lecture is scheduled on

**“Digital Electronic Circuits”**

**on 30.10.2017**

**By**

**Ms. Shanthi N  
Senior Engineer,  
Livewire – A Division of CADD centre, Chennai**

Timing Schedule is as follows:

S. No.	Timings	Semester
1	02.30 PM to 04.30 PM	3

Respective subject teachers are hereby informed to be present in Falconry Seminar Hall during the schedule.

Note: Interested faculty are invited to attend the same (without affecting regular classes).

Venue: Falconry Seminar Hall

Expert Lecture Faculty-in-Charge

HoD, ECE

# **NEW HORIZON COLLEGE OF ENGINEERING**




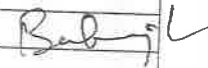


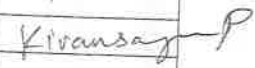
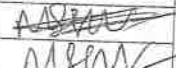





## **Department of Electronics and Communication Engineering**

### **GUEST PROFILE**

On behalf of New Horizon College of Engineering, we welcome our speaker, Ms. Shanthi N, who is a senior engineer in LiveWire, Chennai. She has an industry experience of 3 years and more than 5000 hours of training experience in CAD softwares. Also, she has provided product presentation in more than 70 colleges, such as Anna University, Siddartha Educational Academy Group of Institutions, Tirupati, Sankara University, Kanchipuram, Velammal Engineering College, Chennai, Salem College of Engineering, Indian Institute of Space Science and Technology, Trivandrum and has trained over 250 professionals across the country. She is Proficient in tools like Xilinx, OrCAD, Incisive-XL simulator, MATLAB, Simulink Modeling, Keil uVision, Proteus and Programming languages such as Verilog HDL, System Verilog and Embedded C.

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**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**III Sem "C" Sec**

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH13EC730	MAMATHA V K	EXE	C1	
2	1NH14EC047	Harshavardhana . A	-	C1	
3	1NH14EC062	K. Shraddha	-	C1	
4	1NH14EC087	N . Shantha Kumar	-	C2	
5	1NH14EC715	Karthik . D . P	-	C2	
6	1NH14EC721	M . Naveen	-	C1	
7	1NH14EC724	O. Bhargava Reddy	-	C2	
8	1NH15EC007	A. Vikram Kumar Reddy	-	C2	
9	1NH15EC067	P . Sai Kumar	-	C3	
10	1NH15EC075	R . Raghav Srivatsav	-	C1	
11	1NH15EC109	SNEHIL BASU	-	C3	
12	1NH15EC736	RISHAV PAUL	-	C1	
13	1NH16EC702	ABHISHEK KHOT	EXE	C1	
14	1NH16EC703	ABHISHEK PATAJOSHI	EXE	C1	
15	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C1	
16	1NH16EC705	AKSHAY.V	EXE	C1	
17	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C1	
18	1NH16EC707	ANITA CHAUHAN	EXE	C1	
19	1NH16EC708	ANJU GOPINATH	EXE	C1	
20	1NH16EC709	ASHUTOSH MANISH	PROF	C1	
21	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C1	
22	1NH16EC711	BALAJI L	PROF	C1	
23	1NH16EC712	CETHAN.D.R	EXE	C1	
24	1NH16EC713	CHIRAG S	EXE	C1	
25	1NH16EC714	GAGANA M R	EXE	C1	
26	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C1	
27	1NH16EC716	GURRAM VENKATA NIKESH	GLOB	C1	
28	1NH16EC717	HARSHITA.P	EXE	C1	
29	1NH16EC718	JEEVAN.K	EXE	C1	
30	1NH16EC719	MITHUN KUMAR	PROF	C2	
31	1NH16EC720	KIRAN SAGAR N P	EXE	C2	
32	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2	
33	1NH16EC723	M ANISHA	EXE	C2	
34	1NH16EC724	M PRIYADARSHINI	EXE	C2	
35	1NH16EC725	MSVV RITVIK	EXE	C2	
36	1NH16EC726	MANJUNATH T	EXE	C2	
37	1NH16EC727	MANSOOR ELAHI	PROF	C2	
38	1NH16EC728	MOHAMMED ZEESHAN ALI	PROF	C2	
39	1NH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	
40	1NH16EC730	MOUNIKA E	EXE	C2	
41	1NH16EC731	THILAK PRASAD	PROF	C2	
42	1NH16EC733	NAWAZ KHAN	PROF	C2	
43	1NH16EC734	NISHA ANANDU NAIK	EXE	C2	
44	1NH16EC735	NIVEDITHA N	EXE	C2	

45	1NH16EC736	NIVEDITHA R			
46	1NH16EC738	PAVITHRA.N	PROF	C2	Niveditha R
47	1NH16EC739	PAWAN KUMAR SRIVASTAVA	PROF	C2	
48	1NH16EC740	POOJA P CHOUHAN	EXE	C2	
49	1NH16EC741	PRAVEEN KUMAR	EXE	C3	
50	1NH16EC742	RACHANA.S	PROF	C2	
51	1NH16EC743	K RAGHAVENDRA	PROF	C2	
52	1NH16EC744	RAMYA.R	EXE	C2	Raghu S
53	1NH16EC745	REDDY SHEKAR.B.S	EXE	C2	
54	1NH16EC746	RUCHIKA PRADEEP	EXE	C1	
55	1NH16EC747	S.SARAVANA	PROF	C3	
56	1NH16EC748	S SHYAM	EXE	C1	
57	1NH16EC749	SHRIYA.G	EXE	C1	
58	1NH16EC750	SINDHU A	EXE	C3	
59	1NH16EC751	SMITHA B S	PROF	C3	Sindhu A
60	1NH16EC752	SWATHI K	EXE	C2	
61	1NH16EC753	T.R. BHOOMIKA	EXE	C3	
62	1NH16EC754	TARUN SAI REDDY	PROF	C3	
63	1NH16EC755	ULTHI KEDARNATH	EXE	C1	
64	1NH16EC756	YESHASWINI K M	EXE	C3	
65	1NH16EC757	YUVASHREE R	EXE	C3	Yashaswini K M
66	1NH16EC758	PRAVEEN.S	GLOB	C3	
67	1NH16EC759	SHASHANK RAO.M	PROF	C3	
68	1NH17EC401	CHIRANJEEVI . K	EXE	C3	
69	1NH17EC402	PRATHAMESH KADAM	EXE	C3	
70	1NH17EC403	MANASA . C	EXE	C3	
71	1NH17EC407	RAHUL JAIN	EXE	C3	
72	1NH17EC408	RAGHU . R	EXE	C3	Raghu S
73	1NH17EC409	RAKESH KUMAR . T	PROF	C3	
74	1NH17EC409	VASANTH . R	EXE	C3	
75	1NH17EC413	NAVEEN KUMAR . J	EXE	C3	
76	1NH17EC417	B . J KOWSALYA	EXE	C3	Naveen Kumar
77	1NH17EC419	JAYANTH . V	EXE	C3	
78	1NH17EC421	JANARDHANA . T	EXE	C3	
79	1NH17EC422	B . N CHITHRASREE	PROF	C3	
80	1NH17EC423	MANOJ . R	EXE	C3	
81	1NH17EC424	LIKITH B. M	EXE	C3	Likith B. M

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**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

III Sem "A" Sec

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH15EC015	DEBBRAT MAHAPATRA	EXE	A1	Mahapatra
2	1NH16BT053	T. HEMANTH KRISHNA	EXE	A1	
3	1NH16EC001	A M AMARJITH	EXE	A1	
4	1NH16EC002	ABHISHEK KUMAR DESHETTI	EX	A1	
5	1NH16EC003	ADITYA C	EX	A1	
6	1NH16EC004	AFZAL HUSSAIN	EXE	A1	
7	1NH16EC005	AKHIL JOSEF	EX	A1	
8	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1	
9	1NH16EC007	AKSHAY RAO	PROF	A1	Akh
10	1NH16EC008	ANMOL KUMAR	EXE	A1	
11	1NH16EC009	ANOO.P.A	PROF	A1	
12	1NH16EC010	ANUSHA H N	EX	A1	
13	1NH16EC011	ARUN.P	GLO	A1	Aruna
14	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EX	A1	
15	1NH16EC013	YUGANDHAR REDDY	PROF	A1	Yugandhar
16	1NH16EC014	B SRIKANTH REDDY	EX	A1	
17	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1	
18	1NH16EC016	BIPIN DIXIT.H	EX	A1	
19	1NH16EC017	KIRAN C A	EXE	A1	
20	1NH16EC018	ARUNA C	EXE	A1	Aruna C
21	1NH16EC019	C.LEHARIKA	PROF	A1	
22	1NH16EC020	CHEZHAN S	EX	A1	
23	1NH16EC022	DARSHAN RAJ	EXE	A1	
24	1NH16EC023	DEEPAK KU. PRADHAN	EX	A2	Pradhan
25	1NH16EC024	DEEPTHI R	EXE	A2	
26	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	
27	1NH16EC026	DUDEKUL AKHASIM	EXE	A2	
28	1NH16EC027	ELDHO JOSE	EXE	A2	
29	1NH16EC028	ELLINKI JAHNAVI	PROF	A2	
30	1NH16EC029	VICTOR ABHILASH	EXE	A2	
31	1NH16EC030	G AVINASH	EX	A2	
32	1NH16EC031	GIRISH JATTU GOUDA	EX	A2	
33	1NH16EC032	HARI PRASAD.R	EX	A2	
34	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	
35	1NH16EC034	JAGADEESH.D	EX	A2	
36	1NH16EC035	JANANI.B.R	EX	A2	
37	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	
38	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	
39	1NH16EC039	KIRAN N	EXE	A2	
40	1NH16EC040	KISHORE N	EXE	A2	
41	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	
42	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2	
43	1NH16EC043	KUSHI PONNAMMA.K.P	EX	A2	
44	1NH16EC044	LALITHAMBHA S M	EXE	A2	

45	1NH16EC046	SACHIT M			
46	1NH16EC047	MADAN GOWDA.M	GLOBAL	A3	Sachin
47	1NH16EC048	MADHU M DEVAMANE	PROF	A2	
48	1NH16EC049	MANJULA.S	PROF	A2	
49	1NH16EC050	MANJUNATH N	PROF	A3	Manjula
50	1NH16EC051	MANJUNATHA S	PROF	A3	
51	1NH16EC052	MAURYA REDDY	EXE	A3	
52	1NH16EC053	MEGHASHREE H M	EXE	A3	Megha
53	1NH16EC054	MEGHANA V	EXE	A3	
54	1NH16EC055	MEGHASHREE R	EXE	A3	
55	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3	
56	1NH16EC057	MITHUN.V	EX	A3	Misbah
57	1NH16EC058	MOHAMMED ANAS	EX	A2	
58	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3	
59	1NH16EC060	MOHIT R	EX	A3	
60	1NH16EC061	MOHIT SAHU	PROF	A3	Mohit
61	1NH16EC062	MUJEER PASHA	EXE	A3	Mujeer
62	1NH16EC063	MAHESHWARI N	PROF	A3	
63	1NH16EE002	AKULA ANIL BHARATH	EXE	A3	
64	1NH16EE003	ALVIRA SUZANA	EXE	A3	
65	1NH16EE006	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3	Anup
66	1NH16EE008	ASHISH KUMAR . S	GLOBAL	A3	
67	1NH16EE023	KARTHIK . K. S	EXE	A3	
68	1NH17EC415	BHAVANI . V	EXE	A3	
69	1NH17EC416	ARATHI . V	PROF	A3	Arathi
70	1NH17EC420	SUPRITHA H . D	EXE	A3	
71	1NH17EC426	PRASANNA KUMAR . A . E	EXE	A3	
72	1NH17EC427	SUMAN . K . T	EXE	A3	Suman
73	1NH17EC428	KIRAN . R	EXE	A1	
74	1NH17EC429	RAJESHA . T . A	EXE	A1	
75	1NH17EC432	AKASH PRASAD C	EXE	A1	Rajesh
76		RANJITH . Y . R	EXE	A3	Ranjith
			EXE	A1	

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**III Sem "B" Sec**

SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH16EC064	NEHA MAHESH	EXE	B1	
2	1NH16EC066	NISHU DUBEY	EXE	B1	
3	1NH16EC067	NITESH K	PROF	B1	
4	1NH16EC068	NITHIN.E	EXE	B1	
5	1NH16EC070	MAHALAKSHMI P	EXE	B1	<i>Maha</i>
6	1NH16EC071	DEEPAK P S	EXE	B1	
7	1NH16EC072	PARITHOSH VEMA	EXE	B1	
8	1NH16EC074	PAVAN KUMAR S	PROF	B1	<del>Pavan</del> <i>Pavan</i>
9	1NH16EC075	POOJA SHANTARAM NAYAK	EXE	B1	
10	1NH16EC076	PRAJWAL.T.J	EX	B1	
11	1NH16EC077	PRANAY REDDY S	PROF	B1	
12	1NH16EC078	PRAZHANTH GOWDA.R.S	EXE	B1	<i>Pranay Reddy</i>
13	1NH16EC079	PRAVEEN KUMAR S	PROF	B1	
14	1NH16EC080	PRESHIKA J M	PROF	B1	
15	1NH16EC081	PRITHIPA A	EXE	B1	<i>Preshika</i>
16	1NH16EC082	R.PAVAN RAJ	EX	B1	
17	1NH16EC083	RAJVARDHAN	PROF	B1	<i>Rajvardhan</i>
18	1NH16EC084	RAKSHITHA N	EXE	B1	
19	1NH16EC085	ROSHINI.M	EXE	B1	
20	1NH16EC086	RUSHAB.S.G	EX	B1	<i>Rushab</i>
21	1NH16EC087	SAI KIRAN	EX	B1	
22	1NH16EC088	SAI PRASHANTH	EXE	B2	
23	1NH16EC089	S P SAAJU	PROF	B2	<i>S P SAAJU</i>
24	1NH16EC090	SAGAR	EX	B2	
25	1NH16EC091	SAM LEANDER D	EX	B2	
26	1NH16EC092	SANNAPANENI PAVANI	EXE	B2	<i>Sannapaneni</i>
27	1NH16EC093	SHAIK NOOROLLA BASHA	GLOBAL	B2	
28	1NH16EC094	SHAIKH ASIF	EXE	B2	
29	1NH16EC095	SHASHANK B	EX	B2	
30	1NH16EC096	SHRAVIN.R.SEKHAR	EX	B2	<i>Shravin</i>
31	1NH16EC097	SHRIPAD AITHAL	EX	B2	
32	1NH16EC098	SIDDESH JALAGERI	EX	B2	
33	1NH16EC099	JAGAN MOHAN REDDY	EXE	B2	
34	1NH16EC100	SIDRAMAPPA	EXE	B2	<i>Sidramappa</i>
35	1NH16EC101	SINDHU C R	EX	B2	
36	1NH16EC102	SIVA CHALLA	EX	B2	
37	1NH16EC103	SPOORTHY.G	EXE	B2	<i>Spoorthy</i>
38	1NH16EC105	SUSHMA CHIKKUR	PROF	B2	<i>Sushma</i>
			PROF	B2	

39	1NH16EC106	T.E.HABISHEK	PROF	B2	<i>Heese</i>
40	1NH16EC107	T.SAI DEEPTHI	EX	B2	
41	1NH16EC108	TANUJ.A	EX	B2	
42	1NH16EC109	UDIT BAHUGUNA	EX	B2	
43	1NH16EC110	VARUN MISHRA	EXE	B3	
44	1NH16EC111	VEDA MILIND KULKARINI	EXE	B3	
45	1NH16EC112	VEENA K	EXE	B3	
46	1NH16EC113	VIDYA VISHNU	PROF	B3	
47	1NH16EC114	VIJAY C	EXE	B3	<i>Vijay C</i>
48	1NH16EC115	VIJAY KUMAR C	EXE	B3	
49	1NH16EC116	VIJAY S	PROF	B3	
50	1NH16EC118	VISHWANATH VEERANNA	PROF	B3	
51	1NH16EC119	W M MAGDOOM FUAAD	GLOBAL	B3	<i>Magdoom</i>
52	1NH16EC120	YATHIN S	PROF	B3	
53	1NH16EC121	YATHISH K	PROF	B3	
54	1NH16EC122	YESHWANTH J M	EXE	B3	<i>Yeshwanth</i>
55	1NH16EC123	YESHWANTH RAJ	EXE	B3	
56	1NH16EC124	YESHWANTH.M	EX	B3	
57	1NH16EC125	YESHWANTH.M.L	EX	B3	<i>Yeshwanth</i>
58	1NH16EC128	SIMON CHAUHAN	EXE	B3	
59	1NH16ME015	ASHOK CHOUDHARY	GLOBAL	B3	
60	1NH16ME048	M.V.K BHARATH	GLOBAL	B3	
61	1NH16ME064	NAMRATHA PRAKSAH	PROF	B3	
62	1NH16ME083	PREM KUMAR	EXE	B3	<i>Prem Kumar</i>
63	1NH16ME107	SRIDHAR. P	EXE	B3	
64	1NH17EC404	AKSHAY GAMBHIR SADALAGI	EXE	B3	
65	1NH17EC405	GURURAJ SHIVASHANKAR NATIKAR	EXE	B2	
66	1NH17EC410	JYOTHI CHANDRASHEKAR	PROF	B2	
67	1NH17EC411	MONIKA T . M	PROF	B2	
68	1NH17EC412	SUSHMITHA	EXE	B3	
69	1NH17EC418	SACHIN . M	EXE	B3	
70	1NH17EC425	LINGARAJ G. B	EXE	B3	
71	1NH17EC430	DEEPAK KUMAR . R	EXE	B3	<i>Deepak</i>
72	1NH17EC431	SHAMBULING V . PATIL	EXE	B3	



# NEW HORIZON COLLEGE OF ENGINEERING

## Department of Electronics and Communication Engineering

### Report on Expert Lecture

A Two Hour Expert lecture on “State Machine Design” was conducted successfully on **30-10-2017** for 3<sup>rd</sup> semester ECE students at the Department of Electronics and communication, New Horizon College of Engineering. The lecture was given by **Ms. Shanti N**, a Senior Engineer from **LiveWireTechnologies, Chennai**. In the lecture, Ms. Shanti introduced various concepts and ideas used to implement state machine designs. She also discussed its uses and applications. A brief introduction on System Verilog was also done.



Expert Lecture Faculty-in-Charge

HOD,ECE