

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Academic Year 2018-19
Total Hours Engaged: 51 Hours

Visiting Faculty Session Details for the Academic Year 2018-2019

Sl. No	Name of the Industrial Expert	Company/ Organization	Designation	Topic /Subject	Contribution to Curriculum	Sem ester	Hours engaged	Date
1	Mr. Harish Kumar Villuri	Intel Technologies	Component Design Engineer	CMOS VLSI Design (Timing Analysis)	Delivered Theoretical session for the subject CMOS VLSI Design	V	3	20-09-2018
2	Mr. A Athif Shan	ABE Semiconductor Designs	Chairman/ Managing Director	Multi core architecture and communication	Delivered Theoretical session for the subject Microprocessor & Microcontrollers	V	3	13-10-2018
3	Mr. Arun Krishnan	Harman India	Senior Product Development Engineer	Network Analysis (Module 5: Waveform Synthesis)	Delivered Theoretical session for the subject Network Analysis	III	3	25-10-2018
4	Mr. Prafulla ShyamKant Galphade	Invecas Technologies	Principal Member technical staff	Digital Electronic Circuits (Module 5)	Delivered Theoretical session for the subject Digital Electronic Circuits	III	3	17-10-2018
5	Mr. Sunder Murthy	LS Control Systems	Proprietor	Microcontroller (Module 5, Interfacing)	Delivered Theoretical session for the subject Microcontrollers	V	3	13-10-2018
6	Mr. Arun Krishnan	Harman India	Senior Product Development Engineer	Signals and Systems (Module 5)	Delivered Theoretical session for the subject Signals & Systems	III	3	14-11-2018
7	Ms Jayachandran Aradhya	Silicon Microsystem,	Chief Executive	Antenna Design	Delivered Theoretical session for the subject	VII	3	14-11-2018

		Bangalore			Antenna & Wave Propagation			
8	Ms. Poornima Mohanachandran	Ekalakshya	CEO	Analog Electronics Product Development	Delivered Theoretical session for the subject Electronic Devices and Circuits	III	3	07-11-2018
9	D Suresh	Renesas Electronics	System Analyst	Wireless and mobile communication	Delivered Theoretical session for the subject Wireless Mobile Communication	VII	3	03-11-2018
10	Mr. Sarang Suresh Akotkar, Mr Kumaran Sethu Raman	Intel Technology	R & D Engineer	DSP Processor & Digital Filters	Delivered Theoretical session for the subject Digital Signal Processing	IV	3	16-04-2019
11	Mr. Shashikanth Patil	Wipro Technology	Senior Project Engineer	Synthesis on FPGA	Delivered Theoretical session for the subject System design using HDL	IV	3	13-04-2019
12	Mr.Muralitharan	Emids technologies	IOS Developer	Exception Handling	Delivered Theoretical session for the subject Object Oriented Programming	VI	3	04-04-2019
13	Mr.Shriram S	Intel Technologies	Hardware Design Engineer	VLSI-transistor to transformation	General talk in recent advancements in VLSI	IV	3	09-02-2019
14	Mr. Bipin Malhan	Invecas Technologies	Managing Director	Career growth in electronics Industry	General talk about recent innovations and developments in electronics Industry	VII	3	24-10-2018
15	Mr. Akshatha Pai	Sirena Technologies	Project Manager	Robotics; History, Current trends, future	General talk on current trends in robotics	V	3	22-09-2018
16	Ms. Neha Bharti	Altran	ASIC Design	Pathway to semiconductor	General talk on career	VII	2	18-08-

		Technologies	Engineer	Industry	opportunities in semiconductor industry			2018
17	Mr.Shriram S	Intel Technologies	Hardware Design Engineer	Hardware Design flow for Chip Design	Delivered Theoretical session for the subject CMOS VLSI Design	V	2	11-08-2018
18	Mr.Shriram S	Intel Technologies	Hardware Design Engineer	Art of Electronics	General talk about product development in electronics- steps and process flow	III	2	11-08-2018


Coordinator


HOD



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

OFFER LETTER

Ref. No.: NHCE/OFFER/077/2018

September 20, 2018

Mr. Harish Kumar Villuri,
Component Design Engineer
Intel Technologies
Bangalore.

Dear, Mr. Harish Kumar Villuri,

Congratulations! We are pleased to appoint you as an Adjunct Faculty in the Department of Electronics and Communication Engineering in New Horizon College of Engineering for the academic year 2018-19. New Horizon College of Engineering is a unit of New Horizon Educational Institution, founded in 1970 to provide quality education.

- The subject allotted to you is CMOS VLSI Design (Module 4: Timing Analysis).

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.

Head - Human Resources

Accepted the offer as per the terms discussed.

Signature: V. Harish Kumar

Date: 20/09/2018

R/s Sir,

we have conducted
the above lecture (expert)

on 20/9/18. Forwarded

for kind approval & release of payment

Head of Department



NEW HORIZON COLLEGE OF ENGINEERING

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Head - Human Resources

Accepted the offer as per the terms discussed.

Signature: V. Harish Kumar

Date: 20/09/2018

S.NO	DETAILS REQUIRED	
1	Name of the Resource person	Harish Kumar Villuri
2	Years of Experience	8 years
3	Currently working in	Intel Technologies, Bangalore
4	Designation	Component Design Engineer
5	Number of Lecture Hours	2
6	Date of Lecture	20/09/2018
7	PAN Number	APIPV9932R
8	Aadhar Number	5020 8454 3468
9	Date of Birth	22-01-1989
10	Educational Qualification	B Tech
11	Bank Name	State Bank of India
12	Account Number	00000020106981121
13	IFSC Code & Branch	SBIN0017042 , THUBARAHALLI BRANCH

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

17.09.2018

EXPERT LECTURE

The ECE students are hereby informed that EXPERT lecture is scheduled on

“TIMING ANALYSIS IN VLSI DESIGN”

on 20.09.2018.

By Mr. Harish Kumar Villuri

Component Design Engineer,

Intel Technologies, Bangalore.

Timing schedule is as follows

Course	Timings	Semester
ECE53 CMOS VLSI DESIGN	01.50 pm-03.50 pm	5

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: MBA Seminar Hall

Faculty In-Charges: Ms. Neethu Johny, Ms. Monika Gupta

Date 20/9/18

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
Expert Lecture Attendance V Sem "A" Sec

Course : ECE53 CMOS VLSI DESIGN

SL.No	USN	NAME	Stream	BATCH	Sign
1	1NH16EC001	A M AMARJITH	EXE	A1	
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	EXE	A1	Abhishek
3	1NH16EC003	ADITYA C	EXE	A1	Aditya
4	1NH16EC004	AFZAL HUSSAIN	EXE	A1	Afzal
5	1NH16EC005	AKHIL JOSEF	EXE	A1	
6	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1	Aksh
7	1NH16EC007	AKSHAY RAO	PROF	A1	
8	1NH16EC008	ANMOL KUMAR	EXE	A1	
9	1NH16EC009	ANOOP.A	PROF	A1	
10	1NH16EC010	ANUSHA H N	EXE	A1	
11	1NH16EC011	ARUN.P	GLOBAL	A1	
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EXE	A1	
13	1NH16EC014	B SRIKANTH REDDY	EXE	A1	
	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1	
15	1NH16EC016	BIPIN DIXIT.H	EXE	A1	Bipin
16	1NH16EC017	KIRAN C A	EXE	A1	
17	1NH16EC018	ARUNA C	EXE	A1	
18	1NH16EC019	C.LEHARIKA	PROF	A1	
19	1NH16EC020	CHETHAN S	EXE	A1	
20	1NH16EC023	DEEPAK KU. PRADHAN	EXE	A2	
21	1NH16EC024	DEEPTHI R	EXE	A2	
22	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	
23	1NH16EC028	ELLINKI JAHNAVI	PROF	A2	
24	1NH16EC030	G AVINASH	EXE	A2	Avinash
25	1NH16EC031	GIRISH JATTU GOUDA	EXE	A2	
26	1NH16EC032	HARI PRASAD.R	EXE	A2	
27	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	
28	1NH16EC034	JAGADEESH.D	EXE	A2	
	1NH16EC035	JANANI.B.R	EXE	A2	
30	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	
31	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	
32	1NH16EC039	KIRAN N	EXE	A2	
33	1NH16EC040	KISHORE N	EXE	A2	
34	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2	
36	1NH16EC043	KUSHI PONNAMMA.K.P	EXE	A2	
37	1NH16EC044	LALITHAMBHA S M	EXE	A2	
38	1NH16EC046	SACHIT M	GLOBAL	A3	
39	1NH16EC047	MADAN GOWDA.M	PROF	A2	
40	1NH16EC048	MADHU M DEVAMANE	PROF	A2	
41	1NH16EC049	MANJULA.S	PROF	A3	
42	1NH16EC050	MANJUNATH N	PROF	A3	
43	1NH16EC052	MAURYA REDDY	EXE	A3	
44	1NH16EC053	MEGHASHREE H M	EXE	A3	
45	1NH16EC054	MEGHANA V	EXE	A3	

46	1NH16EC055	MEGHASHREE R	EXE	A3	Meghashree R
47	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3	mtb
48	1NH16EC057	MITHUN.V	EXE	A2	Mithun.
49	1NH16EC058	MOHAMMED ANAS	EXE	A3	As
50	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3	Farooq
51	1NH16EC060	MOHIT R	PROF	A3	
52	1NH16EC061	MOHIT SAHU	EXE	A3	Mohit Sahu
53	1NH16EC062	MUJEER PASHA	PROF	A3	
54	1NH16EC063	MAHESHWARI N	EXE	A3	
55	1NH16EC135	AKULA ANIL BHARATH	EXE	A3	Anil
56	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3	Thrimurthy
57	1NH16EC138	ASHISH KUMAR . S	PROF	A3	
58	1NH16EC139	KARTHIK . K. S	EXE	A3	Karthik
59	1NH17EC400	AKASH PRASAD C	EXE	A3	
60	1NH17EC402	ARATHI .V	EXE	A3	Arathi V
61	1NH17EC403	BHAVANI . V	PROF	A3	Bhava.
62	1NH17EC412	KIRAN . R	EXE	A1	
63	1NH17EC423	RAJESHA . T . A	EXE	A1	Rajesh
64	1NH17EC429	SUPRITHA H . D	EXE	A3	Supri

HOD - ECE

9
93

B - Sec

Date 20/9/18

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
Expert Lecture Attendance V Sem "B" Sec

SL.No	USN	NAME	Stream	BATCH	Sign
1	INH16EC064	NEHA MAHESH	EXE	B1	Neha
2	INH16EC066	NISHU DUBEY	EXE	B1	Nishu
3	INH16EC067	NITESH K	PROF	B1	
4	INH16EC068	NITHIN.E	EXE	B1	Nithin
5	INH16EC070	MAHALAKSHMI P	EXE	B1	Mahalaxmi
6	INH16EC071	DEEPAK P S	EXE	B1	Deepak
7	INH16EC072	PARITHOSH VEMA	PROF	B1	Parithosh
8	INH16EC075	POOJA SHANTARAM NAYAK	EXE	B1	Pooja
9	INH16EC076	PRAJWAL.T.J	PROF	B1	Prajwal
10	INH16EC077	PRANAY REDDY S	EXE	B1	Pranay
11	INH16EC078	PRASHANTH GOWDA.R.S	PROF	B1	Prashanth
12	INH16EC079	PRAVEEN KUMAR S	PROF	B1	Praveen
13	INH16EC080	PRESHIKA J M	EXE	B1	Preshika
14	INH16EC081	PRITHIPA A	EXE	B1	Prithipa
15	INH16EC082	R.PAVAN RAJ	PROF	B1	R.Pavan
16	INH16EC083	RAJVARDHAN	EXE	B1	Rajvardhan
17	INH16EC084	RAKSHITHA N	EXE	B1	Rakshitha
18	INH16EC085	ROSHINI.M	EXE	B1	Roshini
19	INH16EC086	RUSHAB.S.G	EXE	B1	Rushab
20	INH16EC087	SAI KIRAN	EXE	B2	Sai Kiran
21	INH16EC088	SAI PRASHANTH	PROF	B2	Sai Prashanth
22	INH16EC089	S P SAAJU	EXE	B2	S P Saaju
23	INH16EC090	SAGAR	EXE	B2	Sagar
24	INH16EC092	SANNAPANENI PAVANI	GLOBAL	B2	Sannapaneni
25	INH16EC093	SHAIK NOORULLA BASHA	EXE	B2	Shaik Noorulla
26	INH16EC094	SHAIKH ASIF	EXE	B2	Shaikh Asif
27	INH16EC095	SHASHANK B	EXE	B2	Shashank
28	INH16EC096	SHRAVIN.R.SEKHAR	EXE	B2	Shravin
29	INH16EC097	SHRIPAD AITHAL	EXE	B2	Shripad
30	INH16EC098	SIDDESH JALAGERI	EXE	B2	Siddesh
31	INH16EC099	JAGAN MOHAN REDDY	EXE	B2	Jagan
32	INH16EC100	SIDRAMAPPA	EXE	B2	Sidramappa
33	INH16EC101	SINDHU C R	EXE	B2	Sindhu
34	INH16EC102	SIVA CHALLA	EXE	B2	Siva Challa
35	INH16EC103	SPOORTHY.G	PROF	B2	Spoorthy
36	INH16EC105	SUSHMA CHIKKUR	PROF	B2	Sushma
37	INH16EC106	T.E.HABISHEK	PROF	B2	T.E.Habishek
38	INH16EC107	T.SAI DEEPTHI	EXE	B2	T.Sai Deepthi

39	1NH16EC109	UDIT BAHUGUNA	EXE	B2	<i>Udit</i>
40	1NH16EC110	VARUN MISHRA	EXE	B3	<i>Varun</i>
41	1NH16EC112	VEENA K	EXE	B3	
42	1NH16EC113	VIDYA VISHNU	PROF	B3	
43	1NH16EC114	VIJAY C	EXE	B3	
44	1NH16EC115	VIJAY KUMAR C	EXE	B3	
45	1NH16EC116	VIJAY S	PROF	B3	
46	1NH16EC118	VISHWANATH VEERANNA	PROF	B3	<i>Vishwanath</i>
47	1NH16EC119	W M MAGDOOM FUAAD	GLOBAL	B3	<i>W M Magdoom</i>
48	1NH16EC120	YATHIN S	PROF	B3	<i>Yathin</i>
49	1NH16EC122	YESHWANTH J M	EXE	B3	<i>Yeshwanth</i>
50	1NH16EC124	YESHWANTH.M	EXE	B3	<i>Yeshwanth</i>
51	1NH16EC125	YESHWANTH.M.L	EXE	B3-	<i>Yeshwanth</i>
52	1NH16EC128	SIMON CHAUHAN	EXE	B3	<i>Simon</i>
53	1NH16EC129	ASHOK CHOUDHARY	GLOBAL	B3	
54	1NH16EC130	M.V.K BHARATH	GLOBAL	B3	
55	1NH16EC131	NAMRATHA PRAKSAH	PROF	B3	
56	1NH16EC132	PREM KUMAR	EXE	B3	
57	1NH16EC133	SRIDHAR. P	EXE	B3	<i>Sridhar</i>
58	1NH17EC401	AKSHAY GAMBHIR SADALAGI	EXE	B3	
59	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	EXE	B2	
60	1NH17EC410	JYOTHI CHANDRASHEKAR	PROF	B2	<i>Jyothi</i>
61	1NH17EC426	SACHIN . M	EXE	B3	
62	1NH17EC427	SHAMBULING V . PATIL	EXE	B3	<i>Shambuling</i>
63	1NH17EC430	SUSHMITHA	EXE	B3	<i>Sushmitha</i>

HOD - ECE

Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

Date 20/9/18

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
Expert Lecture Attendance V Sem "C" Sec

SL.No	USN	NAME	Stream	BATCH	Sign
1	1NH14EC001	Abhirajith S Raj	EXE	C3	
2	1NH14EC717	KEERTHANA A	EXE	C3	
3	1NH14EC726	P Likith Chowdary	EXE	C3	
4	1NH15EC007	A VIKRAM KUMAR REDDY	EXE	C3	
5	1NH15EC024	HARSHA E	EXE	C1	
6	1NH15EC072	Pulibandla Harish	EXE	C2	
7	1NH15EC075	R RAGHAV SRIVATSAV	PROF	C3	
8	1NH15EC093	Sare Sai Sandeep	EXE	C2	
9	1NH15EC434	SUDHANYA S	EXE	C2	
10	1NH15EC701	ABHISHEK VP	EXE	C1	
11	1NH15EC707	Deepak Tomslee	EXE	C1	
12	1NH15EC715	Manoj Chandrashekar	EXE	C1	
13	1NH15EC717	Venkatasai Balakrishna	EXE	C2	
14	1NH15EC720	Pavan Kumar S	EXE	C3	
15	1NH15EC736	RISHAV PAUL	EXE	C3	
16	1NH15EC747	Shreyas.H	EXE	C2	
17	1NH15EC759	Vishnu.N.U	EXE	C2	
18	1NH16EC430	Vijay Kumar Y Valmiki	Prof	C1	
19	1NH16EC702	ABHISHEK KHOT	EXE	C3	
20	1NH16EC703	ABHISHEK PATAJOSHI	EXE	C3	
21	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C3	
22	1NH16EC705	AKSHAY.V	EXE	C3	
23	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C3	
24	1NH16EC707	ANITA CHAUHAN	EXE	C3	
25	1NH16EC708	ANJU GOPINATH	EXE	C3	
26	1NH16EC709	ASHUTOSH MANISH	PROF	C3	
27	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C3	
28	1NH16EC711	BALAJI L	PROF	C3	
29	1NH16EC713	CHIRAG S	EXE	C3	
30	1NH16EC714	GAGANA M R	EXE	C3	
31	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C3	
32	1NH16EC716	GURRAM VENKATA NIKESH	GLOBAL	C3	
33	1NH16EC717	HARSHITA.P	EXE	C3	
34	1NH16EC718	JEEVAN.K	EXE	C3	
35	1NH16EC719	MITHUN KUMAR	PROF	C2	
36	1NH16EC720	KIRAN SAGAR N P	EXE	C2	
37	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2	
38	1NH16EC723	M ANISHA	EXE	C2	
39	1NH16EC724	M PRIYADARSHINI	EXE	C2	
40	1NH16EC725	MSVV RITVIK	EXE	C2	
41	1NH16EC726	MANJUNATH T	EXE	C2	

42	1NH16EC727	MANSOOR ELAHI	PROF	C2	
43	1NH16EC728	MOHAMMED ZEESHAN ALF	GLOBAL	C2	
44	1NH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	
45	1NH16EC730	MOUNIKA E	EXE	C2	
46	1NH16EC731	THILAK PRASAD	PROF	C2	
47	1NH16EC733	NAWAZ KHAN	PROF	C2	Nawaz
48	1NH16EC734	NIISHA ANANDU NAIK	EXE	C2	Naik
49	1NH16EC735	NIVEDITHA N	EXE	C2	Niveditha
50	1NH16EC736	NIVEDITHA R	PROF	C2	Niveditha R
51	1NH16EC738	PAVITHRA.N	PROF	C2	Pavithra
52	1NH16EC739	PAWAN KUMAR SRIVASTAVA	EXE	C2	Pawan
53	1NH16EC740	POOJA P CHOUHAN	EXE	C1	Pooja
54	1NH16EC741	PRAVEEN KUMAR	PROF	C2	
55	1NH16EC742	RACHANA.S	PROF	C2	Rachana
56	1NH16EC743	K RAGHAVENDRA	EXE	C2	Raghu
57	1NH16EC744	RAMYA.R	EXE	C2	
58	1NH16EC745	REDDY SHEKAR.B.S	EXE	C3	Reddy
59	1NH16EC746	RUCHIKA PRADEEP	PROF	C1	Ruchika
60	1NH16EC747	S.SARAVANA	EXE	C3	Sara
61	1NH16EC748	S SEYAM	EXE	C3	
62	1NH16EC749	SHRIYA.G	EXE	C1	
63	1NH16EC750	SINDHU A	PROF	C1	Sindhu
64	1NH16EC751	SMITHA B S	EXE	C2	Smitha
65	1NH16EC752	SWATHI K	EXE	C1	Swathik
66	1NH16EC753	T.R. BHOOMIKA	PROF	C1	
67	1NH16EC754	TARUN SAI REDDY	EXE	C3	Tarun
68	1NH16EC755	ULTHI KEDARNATH	EXE	C1	Ulthi
69	1NH16EC756	YESHASWINI K M	EXE	C1	Yashaswini
70	1NH16EC757	YUVASHREE R	GLOBAL	C1	Yuvashree
71	1NH16EC758	PRAVEEN.S	PROF	C1	Praveen
72	1NH16EC759	SHASHANK RAO.M	EXE	C1	Shashank
73	1NH17EC404	CHIRANJEEVI . K	EXE	C1	
74	1NH17EC405	B . N CHITHRASREE	EXE	C1	
75	1NH17EC408	JANARDHANA . T	PROF	C1	
76	1NH17EC409	JAYANTH . V	EXE	C1	
77	1NH17EC411	B . J KOWSALYA	EXE	C1	
78	1NH17EC415	MANASA . C	EXE	C1	
79	1NH17EC416	MANOJ . R	EXE	C1	Manoj
80	1NH17EC418	NAVEEN KUMAR . J	EXE	C1	
81	1NH17EC421	RAGHU . R	EXE	C1	
82	1NH17EC422	RAHUL JAIN	EXE	C1	Jain
83	1NH17EC424	RAKESH KUMAR . T	EXE	C1	
84	1NH17EC431	VASANTH . R	EXE	C1	Vasanth

NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

(Autonomous Institution affiliated to VTU, Accredited by NBA & NAAC with Grade 'A')

Department of Electronics and Communication Engineering

Report on Expert Lecture for CMOS VLSI Design

The Department of Electronics & Communication Engineering organized an expert lecture for the course CMOS VLSI Design by Mr. Harish Kumar Villuri, Component Design Engineer, Intel Technologies, Bangalore on 20th September 2018. The session dealt with 'Timing Analysis in VLSI Design'.

The lecture started off with an introduction which was about the basics of MOSFET. He explained about the different types of MOSFET including its advantages and applications.

After the introduction, he explained about the design flow in VLSI where he mentioned that VLSI design flow is a very solid and mature process. 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. Next, he explained about analog design flow and digital design flow. A comparison was made between both the design flows which gave us a clear idea about both the processes and how one differed from the other. He then talked about the Cadence software and the different tools that it uses.

The next topic was latches. A brief introduction was given about latches where he explained that a latch is an example of a bistable multivibrator, that is, a device with exactly two stable states. These states are high-output and low-output. A latch has a feedback path, so information can be retained by the device. Therefore latches can be memory devices, and can store one bit of data for as long as the device is powered. He took an example of D latch and explained the working of it. He then explained about flipflops and took an example of D flipflop to explain the working of it. To understand the working of flipflops and latches he explained about level triggered and edge triggered process and how one varies from the other.

Timing constraints, being an important topic in VLSI, was explained next. He talked about how the designer creates timing constraints for synthesis which are a series of constraints applied to a given set of paths or nets that dictate the desired performance of a design.

The next topic was Setup and Hold time. Setup time is defined as the minimum amount of time before the clock's active edge that the data must be stable for it to be latched correctly. Any violation may cause incorrect data to be captured, which is known as setup violation.

Hold time is defined as the minimum amount of time after the clock's active edge during which data must be stable. Violation in this case may cause incorrect data to be latched, which is known as a hold violation.

He then spoke about Unate where he explained about its three types with an example. In inverter having input A and output Y, Y is negative unate with respect to A. Positive unate means cell output logic is same as that of input. For example, a clock that passes through an XOR gate is not unate because there are non unate arcs in the gate.

He concluded the seminar with a brief explanation about the fabrication process in VLSI and how the chips are manufactured.

It was a very informative session where we understood many topics in detail. As it was an interactive session, many students took up the opportunity to put forth their points.

We are thankful for the college for conducting such an informative session which was very useful and has given us so much knowledge.



**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic): *VLSI guest lecture*

DATE: *22-09-18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓			✓	
Good		✓	✓		✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *Very good*

2.

3.

Sai Sandeep

Name & USN No.(optional)

1NH15EC093

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest lecture on VLSI*

FEEDBACK ON (Mention the topic): *Static Timing Analysis* DATE: *22/09/18*
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *was useful*
2. *would be more effective*
- 3.

Name & USN No. (optional) *Bhoomika T.R IN1416EC#53*

Signature (optional) *Bhoomika.T.R*

101

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Guest lecture on VLSI

FEEDBACK ON (Mention the topic):

DATE: 22/07/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. Was useful
2. Got ideas on timing analysis
3. It could be more effective

Name & USN No. (optional) Niveditha.R , 1N1716EC#36

Signature (optional) Niveditha.R

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: GUEST LECTURE ON VLSI

FEEDBACK ON (Mention the topic): Timing Analysis
Instruction: Please put a tick mark at the appropriate column.

DATE: 22-09-18

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. Was useful
2. could be made more interesting by including more
* visuals than speech.

Name & USN No. (optional) MOUNIKA.E [1NH16EC730]

Mounika
Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VBI

FEEDBACK ON (Mention the topic): TIMING ANALYSIS **DATE:** 22/09/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good					
Average					
Satisfactory	✓	✓	✓	✓	✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional) SHRIYA.G (1NH16EC749)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Guest lecture (VLSI)

FEEDBACK ON (Mention the topic): TIMING ANALYSIS (Module 4) **DATE:** 22/9/18
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓	✓	✓
Good	✗	✓			
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. —
- 2.
- 3.

Name & USN No. (optional) SWATHI.K
(INH16EC752)

Swathi.K
Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): Guest lecture on VLSI **DATE:** 23/9/18
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional) M. Anisha

Anisha
Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture On VLSI*

FEEDBACK ON (Mention the topic):

DATE: *22/09/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓	✓	
Good	✓				✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

1. *MBA seminar hall mike and projector should be improved.*
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

107

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSI Guest Lecture

FEEDBACK ON(Mention the topic):

DATE: 20/9/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good			✓	✓	
Average	✓				✓
Satisfactory		✓			

Comments/Remarks/Suggestions:

1. Text visibility is not appropriate on the slide

2.

3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Export Lecture - 2 [CMOS VLSE]

FEEDBACK ON (Mention the topic):

DATE: 22/09/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good			✓		
Average	✓	✓		✓	✓
Satisfactory					

Comments/Remarks/Suggestions:

1. Lecture was not so clear, however, some points were good
2. The points on setup and hold time is useful
3. The visuals are not upto the mark

Name & USN No. (optional) D. Jagadeesh 4.1NH16EC034

Signature (optional) 

109

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Expanded CMOS VLSI*

FEEDBACK ON (Mention the topic): *method ↓*
Instruction: Please put a tick mark at the appropriate column.

DATE: *20/18*

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓		
Average		✓		✓	
Satisfactory					✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

110

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 20/9/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				
Good		✓	✓	✓	
Average					
Satisfactory					✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

A Anil Bhoath.

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture Intel - VLSI*

FEEDBACK ON (Mention the topic):

DATE: *20/9/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

1. *Text was not visible on the slide...*
2. *Covered a lot in less span of time...*
3. *went in depth, tough to grasp...*

Name & USN No.(optional)

Signature (optional)

112

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Expert Lecture on CMOS VLSI Design

FEEDBACK ON (Mention the topic): Expert Lecture (VLSI) **DATE:** 20/9/18
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓	✓		✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional) Megha Shree HM 1NH16EC053

Signature (optional) 

1/3

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Expert lecture on CMOS VLSI

FEEDBACK ON (Mention the topic):

DATE: 20/9/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓			✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

IN416EC023

Signature (optional)



114

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture on CMOS VLSI*

FEEDBACK ON (Mention the topic):

DATE: *20/9/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Average			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

Mohita

115

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 20/9/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				✓
Good		✓		✓	
Average			✓		
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

116

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: AKHIL Expert Lecture

FEEDBACK ON(Mention the topic):

DATE: 20.09.18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good		✓		✓	✓
Average	✓		✓	✓	
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

117

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: EXPERT LECTURE

FEEDBACK ON (Mention the topic):

DATE: 20-09-18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent				✓	
Good	✓		✓		✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: EXPERT LECTURES

FEEDBACK ON(Mention the topic):

DATE: 20/9/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent				✓	
Good	✓		✓		
Average		✓			✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

119

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Expert Lecture (VLSI)


FEEDBACK ON (Mention the topic): Expert Lecture (VLSI) **DATE:** 20/9/18
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good					
Average	✓	✓		✓	
Satisfactory			✓		✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional) D. Jagadeesh 1N416E1034

Signature (optional) 

120

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Expert lecture CMOS VLSI design*

FEEDBACK ON (Mention the topic):

DATE: *29-09-18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good				✓	✓
Average	✓				
Satisfactory		✓			

Comments/Remarks/Suggestions:

1. *presentation can be improve*

2.

3.

Sub Supriya H.C.
Name & USN No.(optional)

Sub
Signature (optional)

121

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Expert lecture of CMOS VLSI

FEEDBACK ON (Mention the topic):

DATE: 20/9/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓			
Average			✓	✓	✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Meghana.v

Signature (optional)

Meghana.v

122

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 24/07/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

~~SIDD~~ Prajwal INH16EC076

Signature (optional)

123

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

124

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VbGI

FEEDBACK ON(Mention the topic):

DATE: 24/09/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good			✓		
Average		✓		✓	
Satisfactory	✓				✓

Comments/Remarks/Suggestions:

- 125
1. He was not audible to all,
 2. He was not interacting with students, but not so much.
 - 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 24/09/18.

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓		
Average				✓	
Satisfactory					✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

IN16EC081

Signature (optional)

Po: Hupa

126

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 24/09/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good					
Average	✓	✓		✓	✓
Satisfactory			✓		

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

127

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM

NAME OF THE EVENT/CLUB: *Robotics. NSE autabel design & building time:*

FEEDBACK ON(Mention the topic):

DATE: *2/19/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓		
Average		✓		✓	
Satisfactory					✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Shambhuj Patil

Signature (optional)



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

OFFER LETTER

Ref. No.: NHCE/OFFER/096/2018

October 13, 2018

Mr. A Athif Shan
Chairman/ managing Director
ABE Semiconductor Designs
Bangalore.

Dear, Mr. A Athif Shan,

Congratulations! We are pleased to appoint you as an **Adjunct Faculty** in the **Department of Electronics and Communication Engineering** in **New Horizon College of Engineering** for the academic year **2018-19**. **New Horizon College of Engineering** is a unit of **New Horizon Educational Institution**, founded in 1970 to provide quality education.

- The subject allotted to you is **Analog Communication (Module 5)**.

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.

Head - Human Resources

Accepted the offer as per the terms discussed.

Signature:

Date: 13.08.2018

S.NO	DETAILS REQUIRED	
1	Name of the Resource person	A.ATHIF SHAH
2	Years of Experience	15+ years
3	Currently working in	ABE Semiconductor Designs
4	Designation	Chairman/Managing Director
5	Number of Lecture Hours	3 Hours
6	Date of Lecture	13/10/2018
7	PAN Number	ASQPA0738F
	Aadhar Number	325242807477
9	Date of Birth	18/08/81
10	Educational Qualification	ME
11	Bank Name	HDFC BANK
12	Account Number	50200008253292
13	IFSC Code & Branch	HDFC0000441 CHENNAI-29

30
130

C



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

11.10.2018

EXPERT LECTURE

The ECE students are hereby informed that **Expert Lecture** is
scheduled on

“Multi Core Architectures and Communication”

On 13.10.2018.

**By A.ATHIF SHAH,
Chairman/Managing Director,
ABE Semiconductor Designs , Chennai**

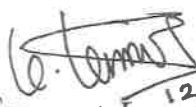
Timing schedule is as follows

S. No	Timings	Semester
1	10.00 AM – 01.00 PM	5 th (A , B & C)

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

Venue: Class Room (A214, A215 & A216)

Note: All Faculty members are invited to attend the same (without affecting regular classes)


12/10/18


12/10/18

Expert Lecture Faculty In charge


HoD - ECE

New Horizon College of Engineering, Bangalore
Department of Electronics and Communication Engineering
Expert Lecture Attendance

Course Name : **Analog Communication**
Resource Person : **Mr.A.ATHIF SHAH**
Topic : **Multi Core Communication**
Module : **Unit 5 - Noise**
Sem / Sec : **V 'A'**
Date : **13.10.2018**

Course Code: **ECE 51**

Time: **10.00 AM - 01.00 PM**

SL.No	USN	Name	Signature
1	1NH16EC001	A M AMARJITH	
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	Abhishek
3	1NH16EC003	ADITYA C	
4	1NH16EC004	AFZAL HUSSAIN	
5	1NH16EC005	AKHIL JOSEF	
6	1NH16EC006	AKHILESH VARMA KALIDINDI	
7	1NH16EC007	AKSHAY RAO	Akshay Rao
8	1NH16EC008	ANMOL KUMAR	Anmol
9	1NH16EC009	ANOOP.A	Anoop
10	1NH16EC010	ANUSHA H N	Anusha H.N
11	1NH16EC011	ARUN.P	
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	
13	1NH16EC014	B SRIKANTH REDDY	
14	1NH16EC015	BHASKAR CHOUDHURY	
15	1NH16EC016	BIPIN DIXIT.H	
16	1NH16EC017	KIRAN C A	
17	1NH16EC018	ARUNA C	
18	1NH16EC019	C.LEHARIKA	
19	1NH16EC020	CHETHAN S	
20	1NH16EC023	DEEPAK KU. PRADHAN	
21	1NH16EC024	DEEPTHI R	
22	1NH16EC025	DENNIS VINCENT PAULRAJ	Dennis Paulraj
23	1NH16EC028	ELLINKI JAHNAVI	Jahnavi
24	1NH16EC030	G AVINASH	Avinash
25	1NH16EC031	GIRISH JATTU GOUDA	
26	1NH16EC032	HARI PRASAD.R	
27	1NH16EC033	HARSH SRIVASTAVA	Harsh
28	1NH16EC034	JAGADEESH.D	
29	1NH16EC035	JANANI.B.R	
30	1NH16EC036	GIRIVARDHAN K	
31	1NH16EC037	KALAMADI SREERAM	

SL No	USN	NAME	Signature
33	1NH16EC040	KISHORE N	<i>Kishore N</i>
34	1NH16EC041	K. VENKATA MOUNISH REDDY	<i>Mounish Reddy.</i>
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	<i>Kiran</i>
36	1NH16EC043	KUSHI PONNAMMA.K.P	<i>Kusha</i>
37	1NH16EC044	LALITHAMBHA S M	<i>Lalithambha s m</i>
38	1NH16EC046	SACHIT M	
39	1NH16EC047	MADAN GOWDA.M	<i>Madan Gowda</i>
40	1NH16EC048	MADHU M DEVAMANE	<i>Madhu</i>
41	1NH16EC049	MANJULA.S	<i>Manjula</i>
42	1NH16EC050	MANJUNATH N	<i>Manjunath</i>
43	1NH16EC052	MAURYA REDDY	<i>Maurya</i>
44	1NH16EC053	MEGHASHREE H M	<i>Meghashree</i>
45	1NH16EC054	MEGHANA V	<i>Meghana</i>
46	1NH16EC055	MEGHASHREE R	
47	1NH16EC056	MISBAH TABASSUM AEJAZ	<i>Misbah</i>
48	1NH16EC057	MITHUN.V	<i>Mithun</i>
49	1NH16EC058	MOHAMMED ANAS	<i>Mohammed Anas</i>
50	1NH16EC059	MOHAMMED FAROOQH PASHA	
51	1NH16EC060	MOHIT R	<i>Mohit</i>
52	1NH16EC061	MOHIT SAHU	<i>Mohit Sahu</i>
53	1NH16EC062	MUJEER PASHA	<i>Mujeer</i>
54	1NH16EC063	MAHESHWARI N	<i>Maheshwari</i>
55	1NH16EC135	AKULA ANIL BHARATH	<i>Anil</i>
56	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	<i>Thrimurthy</i>
57	1NH16EC138	ASHISH KUMAR . S	<i>Ashish</i>
58	1NH16EC139	KARTHIK . K. S	<i>Karthik</i>
59	1NH17EC400	AKASH PRASAD C	<i>Akash</i>
60	1NH17EC402	ARATHI . V	
61	1NH17EC403	BHAVANI . V	
62	1NH17EC412	KIRAN . R	
63	1NH17EC423	RAJESHA . T . A	<i>Rajesh</i>
64	1NH17EC429	SUPRITHA H . D	<i>Supri</i>

New Horizon College of Engineering, Bangalore
Department of Electronics and Communication Engineering
Expert Lecture Attendance

Course Name : **Analog Communication**

Course Code: **ECE 51**

Resource Person : **Mr.A.ATHIF SHAH**

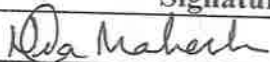

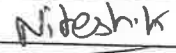



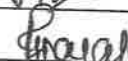


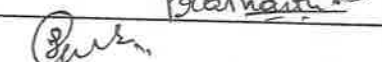
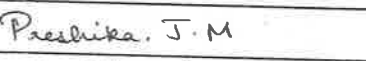
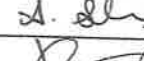
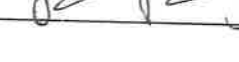




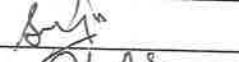
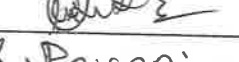
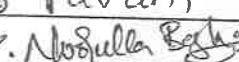
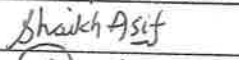



Topic : **Multi core communication**

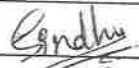



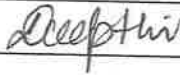
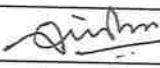

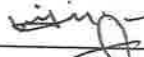




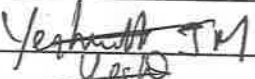
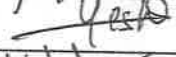


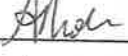
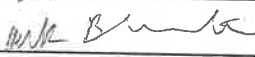
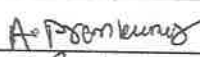
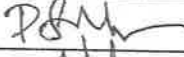


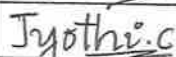

Module : **Unit 5 - Noise**

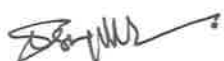
Sem / Sec : **V 'B'**

Date: : **13.10.2018**

Time: **10.00 AM - 01.00 PM**

SL.No	USN	Name	Signature
1	1NH16EC064	NEHA MAHESH	
2	1NH16EC066	NISHU DUBEY	
3	1NH16EC067	NITESH K	
4	1NH16EC068	NITHIN.E	
5	1NH16EC070	MAHALAKSHMI P	
6	1NH16EC071	DEEPAK P S	
7	1NH16EC072	PARITHOSH VEMA	
8	1NH16EC075	POOJA SHANTARAM NAYAK	
9	1NH16EC076	PRAJWAL.T.J	
10	1NH16EC077	PRANAY REDDY S	
1341	1NH16EC078	PRASHANTH GOWDA.R.S	
12	1NH16EC079	PRAVEEN KUMAR S	
13	1NH16EC080	PRESHIKA J M	
14	1NH16EC081	PRITHIPA A	
15	1NH16EC082	R.PAVAN RAJ	
16	1NH16EC083	RAJVARDHAN	
17	1NH16EC084	RAKSHITHA N	
18	1NH16EC085	ROSHINI.M	
19	1NH16EC086	RUSHAB.S.G	
20	1NH16EC087	SAI KIRAN	
21	1NH16EC088	SAI PRASHANTH	
22	1NH16EC089	S P SAAJU	
23	1NH16EC090	SAGAR	
24	1NH16EC092	SANNAPANENI PAVANI	
25	1NH16EC093	SHAIK NOORULLA BASHA	
26	1NH16EC094	SHAIKH ASIF	
27	1NH16EC095	SHASHANK B	
28	1NH16EC096	SHRAVIN.R.SEKHAR	
29	1NH16EC097	SHRIPAD AITHAL	
30	1NH16EC098	SIDDESH JALAGERI	

SL.No	USN	Name	Signature
33	1NH16EC101	SINDHU C R	
34	1NH16EC102	SIVA CHALLA	
35	1NH16EC103	SPOORTHY.G	
36	1NH16EC105	SUSHMA CHIKKUR	
37	1NH16EC106	T.E.HABISHEK	
38	1NH16EC107	T.SAI DEEPTHI	
39	1NH16EC109	UDIT BAHUGUNA	
40	1NH16EC110	VARUN MISHRA	
41	1NH16EC112	VEENA K	
42	1NH16EC113	VIDYA VISHNU	
43	1NH16EC114	VIJAY C	
44	1NH16EC115	VIJAY KUMAR C	
45	1NH16EC116	VIJAY S	
46	1NH16EC118	VISHWANATH VEERANNA	
47	1NH16EC119	W M MAGDOOM FUAAD	
48	1NH16EC120	YATHIN S	
135 49	1NH16EC122	YESHWANTH J M	
50	1NH16EC124	YESHWANTH.M	
51	1NH16EC125	YESHWANTH.M.L	
52	1NH16EC128	SIMON CHAUHAN	
53	1NH16EC129	ASHOK CHOUDHARY	
54	1NH16EC130	M.V.K BHARATH	
55	1NH16EC131	NAMRATHA PRAKSAH	
56	1NH16EC132	PREM KUMAR	
57	1NH16EC133	SRIDHAR. P	
58	1NH17EC401	AKSHAY GAMBHIR SADALAGI	
59	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	
60	1NH17EC410	JYOTHI CHANDRASHEKAR	
61	1NH17EC426	SACHIN . M	
62	1NH17EC427	SHAMBULING V . PATIL	
63	1NH17EC430	SUSHMITHA	



Faculty Incharge

HoD / ECE

New Horizon College of Engineering, Bangalore
Department of Electronics and Communication Engineering
Expert Lecture Attendance

Course Name : **Analog Communication**
Resource Person : **Mr.A.ATHIF SHAH**
Topic : **Multicore Communication.**
Module : **Unit 5 - Noise**
Sem / Sec : **V 'C**
Date : **13.10.2018**

Course Code: **ECE 51**

Time:10.00 AM - 01.00 PM

SL.No	USN	Name	Signature
1	1NH14EC001	Abhijith S Raj	
2	1NH14EC717	KEERTHANA A	<i>Abhijith</i>
3	1NH14EC726	P Likith Chowdary	<i>Abhijith</i>
4	1NH15EC007	A VIKRAM KUMAR REDDY	
5	1NH15EC024	HARSHA E	<i>Reddy</i>
6	1NH15EC072	Pulibandla Harish	
7	1NH15EC075	R RAGHAV SRIVATSAV	<i>Harish.</i>
8	1NH15EC093	Sare Sai Sandeep	<i>Raghu</i>
9	1NH15EC434	SUDHANYA S	
10	1NH15EC701	ABHISHEK VP	
11	1NH15EC707	Deepak Tomslee	
12	1NH15EC715	Manoj Chandrashekar	
13	1NH15EC717	Venkatasai Balakrishna	
14	1NH15EC720	Pavan Kumar S	
15	1NH15EC736	RISHAV PAUL	<i>Pavan</i>
16	1NH15EC747	Shreyas.H	
17	1NH15EC759	Vishnu.N.U	
18	1NH16EC430	Vijay Kumar Y Valmiki	
19	1NH16EC702	ABHISHEK KHOT	
	1NH16EC703	ABHISHEK PATAJOSHI	<i>Abhishek</i>
21	1NH16EC704	ABU BAKAR SIDDIQ	<i>Abhishek</i>
22	1NH16EC705	AKSHAY.V	<i>Akshay.V</i>
23	1NH16EC706	AMMIDAL VISHNU VIKAS	<i>Ammidal</i>
24	1NH16EC707	ANITA CHAUHAN	<i>Anita</i>
25	1NH16EC708	ANJU GOPINATH	<i>Anju</i>
26	1NH16EC709	ASHUTOSH MANISH	<i>Ashutosh</i>
27	1NH16EC710	B VAMSHI KRISHNA REDDY	<i>B.Vamshi</i>
28	1NH16EC711	BALAJI L	<i>C. Balaji</i>
29	1NH16EC713	CHIRAG S	<i>Chirag Reddy</i>
30	1NH16EC714	GAGANA M R	<i>Gagana M.R.</i>
31	1NH16EC715	GOWRI SNEHA PRIYA S	<i>Gowri sneha priya</i>
32	1NH16EC716	GURRAM VENKATA NIKESH	<i>G. Venkatesh</i>
33	1NH16EC717	HARSHITA.P	<i>Harshita</i>
34	1NH16EC718	JEEVAN.K	<i>Jeevan</i>
35	1NH16EC719	MITHUN KUMAR	<i>Mithun</i>

Sl.No	USN	Name	Signature
38	1NH16EC723	M ANISHA	
39	1NH16EC724	M PRIYADARSHINI	<i>Anish</i>
40	1NH16EC725	MSVV RITVIK	
41	1NH16EC726	MANJUNATH T	<i>Manjunath</i>
42	1NH16EC727	MANSOOR ELAHI	
43	1NH16EC728	MOHAMMED ZEESHAN ALI	
44	1NH16EC729	SIVA NAGAMUNI REDDY	<i>Zeeshan</i>
45	1NH16EC730	MOUNIKA E	
46	1NH16EC731	THILAK PRASAD	<i>Thilak</i>
47	1NH16EC733	NAWAZ KHAN	<i>Nawaz Khan</i>
48	1NH16EC734	NISHA ANANDU NAIK	<i>Nisha</i>
49	1NH16EC735	NIVEDITHA N	
50	1NH16EC736	NIVEDITHA R	
51	1NH16EC738	PAVITHRA.N	<i>Niv</i>
52	1NH16EC739	PAWAN KUMAR SRIVASTAVA	<i>Pawan</i>
53	1NH16EC740	POOJA P CHOUHAN	
54	1NH16EC741	PRAVEEN KUMAR	
55	1NH16EC742	RACHANA.S	
56	1NH16EC743	K RAGHAVENDRA	
57	1NH16EC744	RAMYA.R	
58	1NH16EC745	REDDY SHEKAR.B.S	
59	1NH16EC746	RUCHIKA PRADEEP	<i>Reddy</i>
60	1NH16EC747	S.SARAVANA	<i>Sarav</i>
61	1NH16EC748	S SHYAM	<i>Sarav</i>
62	1NH16EC749	SHRIYA.G	
63	1NH16EC750	SINDHU A	<i>Sri. Shriya</i>
64	1NH16EC751	SMITHA B S	<i>Smitha</i>
65	1NH16EC752	SWATHI K	
66	1NH16EC753	T.R. BHOMIKA	<i>Swathi K.</i>
67	1NH16EC754	TARUN SAI REDDY	<i>BH</i>
68	1NH16EC755	ULTHI KEDARNATH	<i>Ulthi</i>
69	1NH16EC756	YESHASWINI K M	<i>Kedarnath-U</i>
70	1NH16EC757	YUVASHREE R	<i>Yeshaswini</i>
71	1NH16EC758	PRAVEEN.S	<i>Praveen</i>
72	1NH16EC759	SHASHANK RAO.M	
73	1NH17EC404	CHIRANJEEVI . K	
74	1NH17EC405	B . N CHITHRASREE	<i>Chiranjeevi</i>
75	1NH17EC408	JANARDHANA . T	<i>B.N.Chitrasree</i>
76	1NH17EC409	JAYANTH . V	<i>Jayanth</i>
77	1NH17EC411	B . J KOWSALYA	<i>B.J.Kowsalya</i>
78	1NH17EC415	MANASA . C	<i>Manasa</i>
79	1NH17EC416	MANOJ . R	<i>Manoj R</i>
80	1NH17EC418	NAVEEN KUMAR . J	<i>Naveen</i>
81	1NH17EC421	RAGHU . R	
82	1NH17EC422	RAHUL JAIN	<i>Rahul</i>
83	1NH17EC424	RAKESH KUMAR . T	<i>Rakesh</i>
84	1NH17EC431	VASANTH . R	<i>Vasanth</i>

[Signature]
Faculty Incharge

[Signature]
HoD/ECF



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

Course code / Name: ECE51- Analog Communication

Report on Expert Lecture

-A .Athif Shah,
Chairman and Managing Director,
ABE Semiconductors Design, Chennai.

138 Dr.A.Athif Shah is a speaker having 15+ years of experience in embedded systems, embedded web servers etc. He is a specialist in Embedded Linux and android development. Currently he is working on ARM based SOC in mobile applications. He enlightened the day by introducing himself and he is currently working on AI. He also claimed that he owns 49 patents in IoT.He started the talk by asking "how to integrate GPS tracker on our ID card without the knowledge of an individual". Many answers and suggestions were poured regarding the batteries, size etc. But he answered by telling us that using nano solar cells and lithium ion battery of a small size we can achieve this.

Further , he asked the difference between microprocessors and microcontrollers. Many of the students were giving answers based on the text book descriptive. But he wanted a practical example of it. Microcontroller has a limited application but has faster operation like a normal food meal but a processor has large no of applications but the speed is reduced like a buffet meal. By this he made us clear that we should be able to learn things with practicality.



Then he started the discussion on DSP. We use this processing for converting analog to digital and vice versa for all audio, video etc wherever the signals are concerned. The industry is now working on SOC (system on chip) like Qualcomm. Older days the phones were having two processors and these days all processors, camera, dsp unit etc are all on one chip. He started the communication systems part where people are working on Cognitive Radio's. The technology is basically switching between any cell tower and any cell carrier for a faster cell reception.

Other countries are now working on 7.5G. IoT is used for collecting our surrounding data and processing it for an optimal solution for the people. It is interaction between humans and machine's using technology. Machine learning comes where everyday data is stored and the machine learns things by itself to perform its task appropriately.

As a electronics engineer, for a step towards learning IoT and machine learning he suggested us to start learning about Raspberry Pi or PICON. Tensor flow is an application used for AI and machine learning. It is a open source and an interesting thing to study. And for communication we should start researching on Cognitive radios. And he concluded saying this is whole process of a product.

Further, he was open for questions. Students asked few questions relating to the technology on the used in various applications he spoke. He advised us to learn things by starting with examples and then the theory for a innovative and enjoyable classes. He told us to learn AI and machine learning using a mentor and we should go slowly. He also told he can mentor students with interest which was a good advantage for all of us.

The session ended with a token of thanks. The guest lecture was a great use to brush up our brains from his inspirational talk apart from our regular and mundane lectures.

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Expert Lecture Faculty incharge



HoD



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

OFFER LETTER

Ref. No.: NHCE/OFFER/108/2018

October 25, 2018

Mr. Arun Krishnan
Senior Product Development Engineer
Harman India
Bangalore.

Dear, Mr. Arun Krishnan,


140
Congratulations! We are pleased to appoint you as an Adjunct Faculty in the Department of Electronics and Communication Engineering in New Horizon College of Engineering for the academic year 2018-19. New Horizon College of Engineering is a unit of New Horizon Educational Institution, founded in 1970 to provide quality education.

- The subject allotted to you is Network Analysis (Module 5; Waveform Synthesis).

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.


Head - Human Resources

Accepted the offer as per the terms discussed.

Signature: Arun K

Date: 30/10/2018

S.NO	DETAILS REQUIRED	
1	Name of the Resource person	Arun Krishnan
2	Years of Experience	7 years
3	Currently working in	Harman India
4	Designation	Senior Product Development Engineer
5	Number of Lecture Hours	2
6	Date of Lecture	30/10/2018
7	PAN Number	CRCPK5394Q
8	Aadhar Number	403169473446
9	Date of Birth	10/04/1991
10	Educational Qualification	B.tech in Electronics and Communication
11	Bank Name	HDFC Bank
12	Account Number	50100195894875
13	IFSC Code & Branch	HDFC0004386, B.M.E.L Gate Circle, Bangalore

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NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

26.10.2018

EXPERT LECTURE

The ECE students are hereby informed that an expert lecture on Network Analysis (ECE35) for

“ Waveform Synthesis”

is scheduled on

30.10.2018.

By

Mr. Arun Krishnan

142
**Senior Product Development Engineer,
Harman Connected Services, Bangalore.**

Timing schedule is as follows

S. No	Timings	Semester
1	9.00 AM-11.00 AM	3 A,B,C

Respective subject teachers are hereby informed to be present in Chanakya Seminar Hall during the session.

Note: Interested Faculty members are invited to attend the same (without affecting regular classes)

Venue: Chanakya Seminar Hall

Expert Lecture Faculty in Charge

HOD ECE

S.NO	DETAILS REQUIRED	
1	Name of the Resource person	Arun Krishnan
2	Years of Experience	7 years
3	Currently working in	Harman India
4	Designation	Senior Product Development Engineer
5	Number of Lecture Hours	2
6	Date of Lecture	30/10/2018
7	PAN Number	CRCPK5394Q
8	Aadhar Number	403169473446
9	Date of Birth	10/04/1991
10	Educational Qualification	B.tech in Electronics and Communication
11	Bank Name	HDFC Bank
12	Account Number	50100195894875
13	IFSC Code & Branch	HDFC0004386,B.M.E.L Gate Circle, Bangalore

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

III Sem "C" Sec

EXPERT LECTURE ATTENDANCE ON 30/10/18

SL.No	USN	NAME	SIGN
1	1NH14EC715	Karthik D P	
2	1NH15EC015	DEBBRAT MAHAPATRA	
3	1NH15EC024	HARSHA E	
4	1NH15EC067	PANDETI SAI KUMAR	
5	1NH16EC021	D Gowtham	
6	1NH16EC022	DARSHAN RAJ S	
7	1NH16EC029	VICTOR ABHILASH	
8	1NH16EC065	NILOTHPAL	
9	1NH16EC074	PAVAN KUMAR S	
10	1NH16EC091	SAM LEANDER D	
11	1NH16EC121	YATHISH K	Sam Leander
12	1NH16EC701	A NAVYA SHREE	
13	1NH16EC712	CHETHAN D R	
14	1NH16ME042	Karthik K	
15	1NH17EC700	AATHIRA VIJAYAN	
16	1NH17EC701	AJAYS S	
17	1NH17EC702	AKSHAJA SHIMALNA O K	
18	1NH17EC703	ARAVIND P M	
19	1NH17EC704	ASHIKA P	Aravind
20	1NH17EC705	BHARGAVI	Ashika
21	1NH17EC706	CHANDU V J	Bhargavi
22	1NH17EC707	DHANUSH S	Chandu
23	1NH17EC708	DHINAKARAN S	Dhanush
24	1NH17EC709	DISHANTH M P	Dhinakaran
25	1NH17EC710	G DEEPIKA	Dishanth
26	1NH17EC711	GAGANASHREE P S	Deepika
27	1NH17EC712	GRACE GLADYS A	
28	1NH17EC713	HARSHITH NAIDU J	Grace
29	1NH17EC714	J BHAVANA	Harshith
30	1NH17EC715	JAYADEEP G P	Bhavana
31	1NH17EC716	JILLELLA RUPASAGAR REDDY	Jayadeep
32	1NH17EC717	K AISWARYA	Jillella
33	1NH17EC718	KONDURU SIVARAMA RAJU	Kaiswarya
34	1NH17EC719	KOTEPALLI RAMCHARAN	Konduru
35	1NH17EC720	LAVANYA S N	Kotepalli
36	1NH17EC721	MANISHA M N	Lavanya
37	1NH17EC722	MANOHAR G	Manisha
38	1NH17EC723	MANOJ M R	Manohar
39	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	Manoj
40	1NH17EC725	NAINI NARAMA	Munagala
41	1NH17EC726	NAVEEN KUMAR M S	Naini
42	1NH17EC727	NEHA KRISHNA	Naveen
43	1NH17EC728	NIDUJUUVI CHAKRADHAR	Neha
44	1NH17EC729	NIKHIL DWIVEDI	Nidujuvvi
45	1NH17EC730	P K KANAKA SHARANYA	Nikhil
46	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	Palkanaka
47	1NH17EC732	PAVAN II	Palvadh

48	1NH17EC733	PRACHI VERMA	Prachi
49	1NH17EC734	PRAJWAL P	Prajwal
50	1NH17EC736	RAHUL BALAJI P S	Rahul
51	1NH17EC737	RISHIKA POTEPELLI	Rishika
52	1NH17EC738	RITWIK SHOME	Ritwik
53	1NH17EC739	S DENILA GRACELIN	S Denila
54	1NH17EC740	S RAHUL YADAV	S Rahul
55	1NH17EC741	S SAI HARSHA	S Sai Harsha
56	1NH17EC742	SAHIB ARORA	Sahib Arora
57	1NH17EC743	SANDHYA K	Sandhya K
58	1NH17EC744	SHARATH T P	Sharath T P
59	1NH17EC745	SHARON MOSES	Sharon
60	1NH17EC746	SHASHANK REDDY J	Shashank
61	1NH17EC747	SHASHANK S SALOTAGI	Shashank S
62	1NH17EC748	SHIVANG DUBEY	Shivang
63	1NH17EC749	SIRISHA B S	Sirisha B S
64	1NH17EC750	SOMA YASWANTH REDDY	Soma Yaswanth
65	1NH17EC751	SREEKAR REDDY KALLAM	S. Sreekar
66	1NH17EC752	SUHAS S	Suhas S
67	1NH17EC753	SYED TOUQEER	Syed Touqeer
68	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	Thummala
69	1NH17EC755	USTHEPALLI ABHIRAM	Usthepalli
70	1NH17EC756	VARUN P	Varun P
71	1NH17EC757	VELURI SRI HARSHAVARDHAN REDDY	Veluri
72	1NH17EC758	Y SUCHARITHA	Y Sucharitha
73	1NH17EC759	YERRABALLI GURU SAI KUMAR	Yerraballi
74	18EC430	Tejashwini. T, R	Tejashwini
75	18EC423	HARSHITHA - M	Harshitha M
76	18EC427	ROJA P ULLIKASHI	Roja P Ullikashi
77	18EC421	Aiyappa K.K	Aiyappa K.K
78	18EC429	Sathyaprasad P. P	Sathyaprasad P. P

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

III Sem "A" Sec

EXPERT LECTURE ATTENDANCE ON 30/10/18

SL.No	USN	NAME	SIGN
1	1NH16EC038	KARROTU PRUDHVI	
2	1NH17BT002	ANISHA DEVI	
3	1NH17BT005	BATHULA SRI SAI KRISHNA	Amisha
4	1NH17BT007	GANGADHARA VARSHITHA	B. Sai Krishna
5	1NH17BT016	MURAKONDA AVINASH	Vaish
6	1NH17BT023	SAI KARTHIK P R	M. Sai
7	1NH17BT025	SUHAIL PASHA	Sai Karthik P R
8	1NH17BT026	SUMAN PAL	Suhail P.
9	1NH17BT031	THURPUNATI SURYA PRAKASH REDDY	Suman
10	1NH17EC001	AARTHY P JAITH	T. Surya Prakash
11	1NH17EC002	ADESH V	Aarth P Jaith
12	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	
13	1NH17EC004	AKSHITHA R	Aditya
14	1NH17EC005	ANAND T	Akshitha
15	1NH17EC006	ANAND T	
16	1NH17EC007	ANKIT KUMAR	
17	1NH17EC008	ARUN Y S	Ankit
18	1NH17EC009	B S ABHISHEK	Arun
19	1NH17EC010	B YAMINI	B. S. Abhishek
20	1NH17EC011	BHARATH M	48
21	1NH17EC012	BHARATH Y R	Bharath M
22	1NH17EC013	BHASKAR K	Bharath Y R
23	1NH17EC014	BOGGARAPU MOURYA YASWANATH	Bhaskar K
24	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	Mourya Yashwanth
25	1NH17EC016	C O PRUTHVI	Mouya Yashwanth
26	1NH17EC017	CHANDANA N	C O Pruthvi
27	1NH17EC018	CHETHAN B R	Chandana N
28	1NH17EC019	DEEKSHITH N REDDY	Chethan
29	1NH17EC020	DEEPAK S	Deekshith
30	1NH17EC021	DEVASHRUTHA S	Deepak
31	1NH17EC022	DHANYASHREE V REDDY	Devashrutha S
32	1NH17EC023	DIVYA SAGAR REDDY	Dhanyashree
33	1NH17EC024	DUDDUKURI VAISHNAVI	Divya Sagar Reddy
34	1NH17EC025	G ASAD	D. Divya
35	1NH17EC026	G R VARSHA	G. Asad
36	1NH17EC027	GAGAN B K	Varsha
37	1NH17EC028	GAUTAM SINHA	Gagan B. K.
38	1NH17EC029	GIRIDHARAN P K	Gautam
39	1NH17EC030	H K BHASKAR	Giridharan P. K.
40	1NH17EC031	HARSHITHA G	H. K. Bhaskar
41	1NH17EC032	IVATURI S S HARSHAVARDHAN	G. Harshitha
42	1NH17EC033	J RUTH SHARON	Ivaturi S. S.
43	1NH17EC034	JERIN JOHNSON	J. Ruth Sharon
44	1NH17EC035	JITENDER	Jerin Johnson
45	1NH17EC036	K S SIRISH	Jitender
46	1NH17EC037	K S SNEHA LATHA	K. S. Sirish
47	1NH17EC038	KARAN SRINIVAS	K. S. Sneha Latha
48	1NH17EC039	KAVYASHREE S	Karan Srinivas

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

EXPERT LECTURE ATTENDANCE ON 30/10/18

SL.No	USN	NAME	SIGN
1	1NH17EC060	NISHMITHA C SHETTY	Nishmitha
2	1NH17EC062	NITHIN R KALLIGUDI	Nithin
3	1NH17EC063	PALAGIRI JYOTHI KRISHNA	Jyothi
4	1NH17EC064	PANUGANTI VIKAS	Vikas
5	1NH17EC065	PARTHASARATHI N	Parthasarathi
6	1NH17EC066	PASSAVULA PHANINDRA	Phanindra
7	1NH17EC068	PRANAY CHATURVEDY	Pranay
8	1NH17EC069	PRAVEEN KUMAR S	Praveen
9	1NH17EC070	PREETHU C	Preethu
10	1NH17EC071	PRINCE CHAURASIYA	Prince
11	1NH17EC072	PUNEETH REDDY V	Puneeth
12	1NH17EC073	R BARATH	R Barath
13	1NH17EC074	R KISHAN KUMAR SAI	R Kishan
14	1NH17EC075	R RAGHAVA	R Raghava
15	1NH17EC076	RAHUL MONDAL	Rahul
16	1NH17EC077	RAHUL V	Rahul
17	1NH17EC078	RAVI KIRAN M B	Ravi
18	1NH17EC079	RENUKA D N	Renuka
19	1NH17EC080	RIYA RAKESH	Riya
20	1NH17EC081	ROHITH P GOWDA	Rohith
21	1NH17EC082	RUPSA DATTA	Rupsa
22	1NH17EC083	S RISHITA	S Rishita
23	1NH17EC084	SAIKAT SAMANTA	Saikat
24	1NH17EC085	SAIMANTI SAHA	Saimanti
25	1NH17EC086	SAMYUKTHA V	Samyuktha
26	1NH17EC087	SATEESH R HEGDE	Sateesh
27	1NH17EC088	SHAKTHI A	Shakthi
28	1NH17EC089	SHALINI P N	Shalini
29	1NH17EC090	SHARAN KUMAR K S	Sharan
30	1NH17EC091	SHIVA S	Shiva
31	1NH17EC092	SHOAIB AHMED	Shoaib
32	1NH17EC093	SHRESTHA PATNAIK	Shrestha
33	1NH17EC094	SHREYANKA S	Shreyanka
34	1NH17EC095	SHWETA S	Shweta
35	1NH17EC096	SOUVIK DAS	Souvik
36	1NH17EC097	SOWMIYA A	Sowmiya
37	1NH17EC098	SRINIDHI DAMODHAR	Srinidhi
38	1NH17EC099	STANISLAUS LASRADO	Stanislaus
39	1NH17EC100	SUHAIB AFNAN	Suhaib
40	1NH17EC101	SUHAS H G	Suhas
41	1NH17EC102	SUHAS S P	Suhas
42	1NH17EC103	SUMITHRA V ARADHYA	Sumithra
43	1NH17EC104	SUNIL PATIL	Sunil
44	1NH17EC105	SUSHMA S	Sushma
45	1NH17EC106	SYALE RAJ KUMAR	Syale
46	1NH17EC107	TALLURI VENKATA VARUN SAI	Talluri
47	1NH17EC108	TEJAS K	Tejas
48	1NH17EC109	THEJAS U	Thejas

S. Saha. 30.10.18

NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE
(Autonomous Institution affiliated to VTU, Accredited by NBA & NAAC with Grade 'A')
Department of Electronics and Communication Engineering

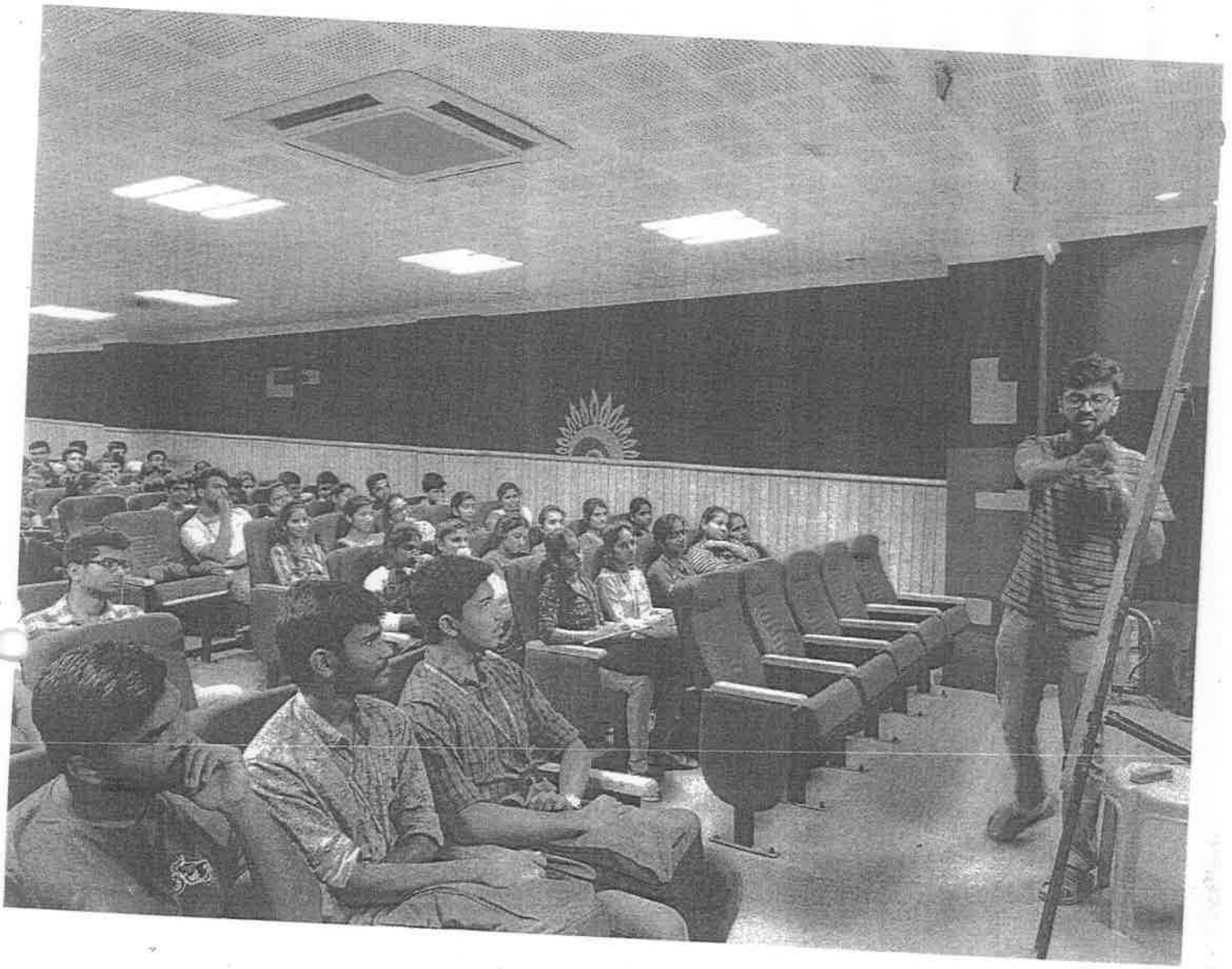
Expert lecture report on waveform synthesis (Network Analysis ECE35)

The speaker of today's lecture was Mr. Arun Krishnan. He was very informative. The lecture was held at Chanakya seminar hall at New Horizon College of Engineering. Mr. Arun Krishnan works at the Harman company under the domain of digital signal processing (DSP). He introduced the students about practical applications of topics related to our core subjects. In the lecture, the guest detailed the students about the various types of signals present around them. He very much related subjects like network analysis, signals and systems, digital electronics in practical use. He explained us about applications of fourier series and fourier transform in the field of signal processing. He briefed us about audio, video, speech signals and their necessities and effects in today's era.

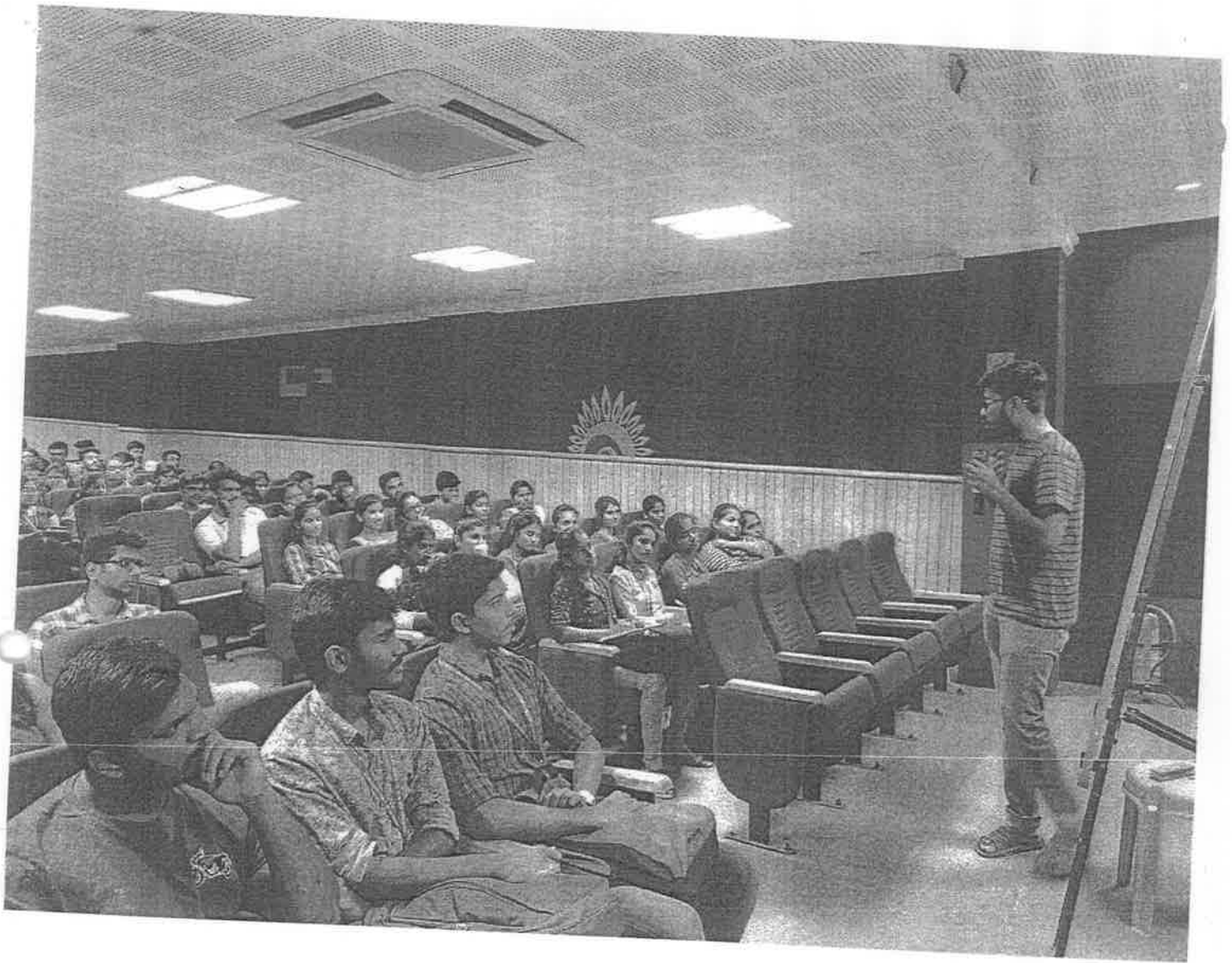
He told about the different effects about audio signals and gave the students a brief knowledge about different types of audio compressions existing. He made the students understand the importance of audio compression. He also made the students understand the various types of audio compressions that are existing like MP3, WMA etc. He also explained about the importance of noise cancellation and the video processing. Image processing was also briefed about. He made us analyse the difference between audio, video, image processing signals. He explained the importance and the conversion of time domain signal to frequency domain signal, this got us a clear cut idea about many topics related to the course Signals and Systems.

He also introduced the students about the automotive processing where his major sub-domain lies under. In DSP, Automotive processing includes engine sound system and engine noise cancellation. He also briefed the students about the importance of DSP in machine learning. He explained the evolution of speech synthesis in the field of artificial intelligence (AI).

Hence I conclude that the lecture was very helpful and helped the students gain a lot more interest in this topic. It was very explanatory and relatable. It made the students understand various topics practically.



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NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

OFFER LETTER

Ref. No.: NHCE/OFFER/106/2018

October 17, 2018

Mr. Prafulla Galphade
Principal,
Member Technical Staff,
Invecas Technologies
Bangalore.

Dear, Mr. Prafulla Galphade,

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Congratulations! We are pleased to appoint you as an **Adjunct Faculty** in the **Department of Electronics and Communication Engineering** in **New Horizon College of Engineering** for the academic year **2018-19**. **New Horizon College of Engineering** is a unit of New Horizon Educational Institution, founded in 1970 to provide quality education.

- The subject allotted to you is Digital Electronics Circuits (Module 5).

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.

Head - Human Resources

Accepted the offer as per the terms discussed.

Signature: 

Date: 

DETAILS REQUIRED		
1	Name of the Resource person	Prafulla Galphade
2	Years of Experience	18 Years
3	Currently working in	Invecas Technology Pvt Ltd
4	Designation	PMTS
5	Number of Lecture Hours	3 hrs
6	Date of Lecture	31.10.18
7	PAN Number	AGRPG8149H
8	Aadhar Number	885393508788
9	Date of Birth	28/08/1971
10	Educational Qualification	MBA, M. Tech
11	Bank Name	State Bank of India
12	Account Number	31380707026
13	IFSC Code & Branch	SBIN0000963/Jalahalli Bangalore

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NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

27.10.2018

EXPERT LECTURE

The ECE students are hereby informed that the **Expert Lecture** is
scheduled for

“Digital Electronics Circuits- Finite State Machine”

on 31.10.2018

By Mr. Prafulla Galphade,
Principal Member Technical staff,
Invecas Technologies, Bengaluru, India.

S. No	Timings	Semester
1	9 AM – 12 PM	3 rd (A, B & C)

Venue: Falconry Seminar Hall

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Faculty In charge:

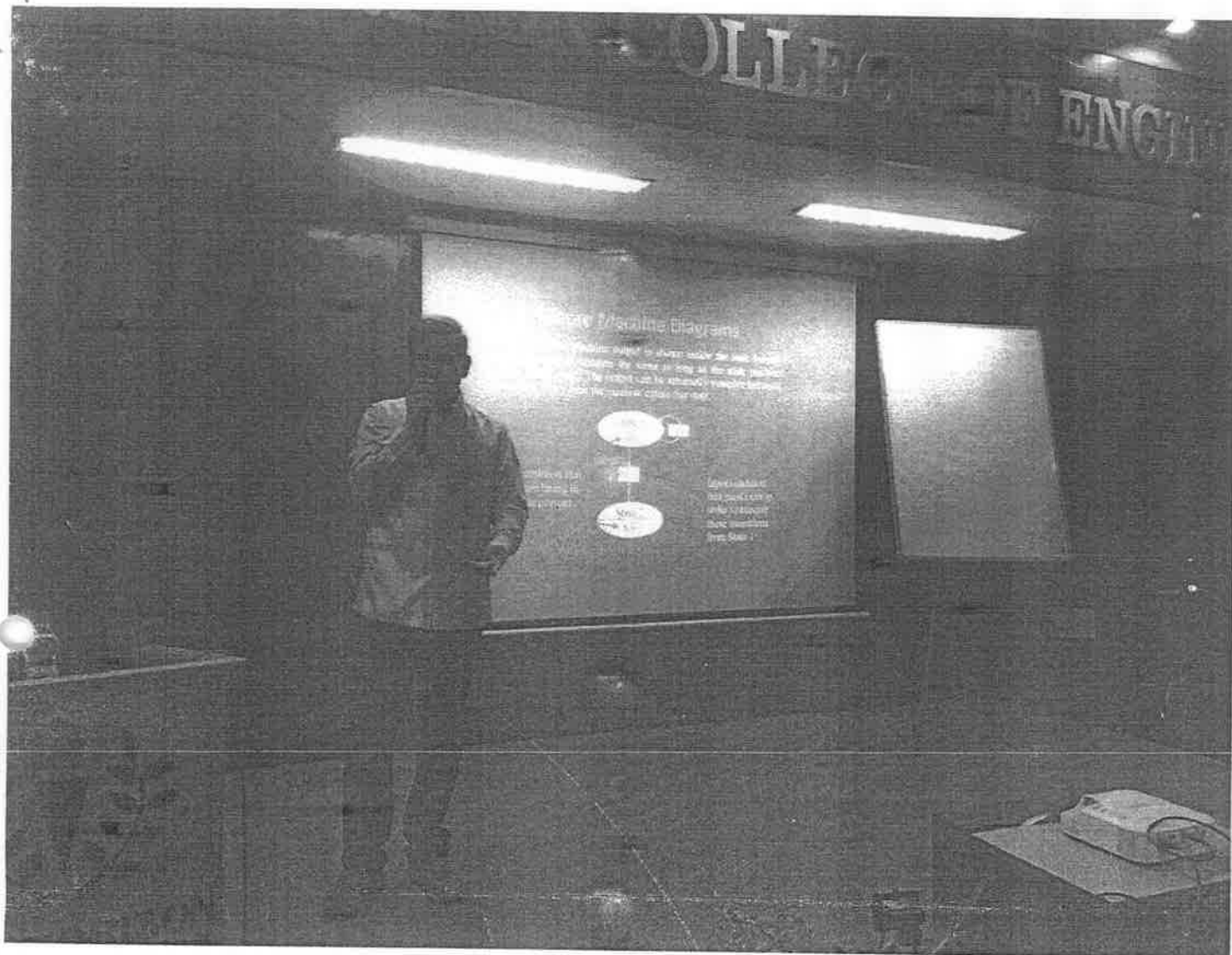
1. Dr. Sanjeev Sharma 2. Ms. Susmitha .A 3. Ms. Rajini


HoD/ECE



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C



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

31/10/2018

SL.No	USN	NAME	
1	1NH17EC060	NISHMITHA C SHETTY	Mishin
2	1NH17EC062	NITHIN R KALLIGUDI	Nithin
3	1NH17EC063	PALAGIRI JYOTHI KRISHNA	PTK Krishna
4	1NH17EC064	PANUGANTI VIKAS	Ulav
5	1NH17EC065	PARTHASARATHI N	Partha
6	1NH17EC066	PASSAVULA PHANINDRA	P. Phanindra
7	1NH17EC068	PRANAY CHATURVEDY	Pranay
8	1NH17EC069	PRAVEEN KUMAR S	Praveen
9	1NH17EC070	PREETHU C	Preethu
10	1NH17EC071	PRINCE CHAURASIYA	Prince
11	1NH17EC072	PUNEETH REDDY V	Puneeth
12	1NH17EC073	R BARATH	R Barath
13	1NH17EC074	R KISHAN KUMAR SAI	R Kishan
14	1NH17EC075	R RAGHAVA	R Raghava
15	1NH17EC076	RAHUL MONDAL	Rahul
16	1NH17EC077	RAHUL V	Rahul
17	1NH17EC078	RAVI KIRAN M B	Ravi Kiran
18	1NH17EC079	RENÜKA D N	Renuga
19	1NH17EC080	RIYA RAKESH	Riya
20	1NH17EC081	ROHITH P GOWDA	Rohith
21	1NH17EC082	RUPSA DATTA	Rupsa
22	1NH17EC083	S RISHITA	S Rishita
23	1NH17EC084	SAIKAT SAMANTA	Saikat
24	1NH17EC085	SAIMANTI SAHA	Saimanti
25	1NH17EC086	SAMYUKTHA V	Samyuktha
26	1NH17EC087	SATEESH R HEGDE	Sateesh
27	1NH17EC088	SHAKTHI A	Shakthi
28	1NH17EC089	SHALINI P N	Shalini
29	1NH17EC090	SHARAN KUMAR K S	Sharan
30	1NH17EC091	SHIVA S	Shiva S.
31	1NH17EC092	SHOAB AHMED	Shoab
32	1NH17EC093	SHRESTHA PATNAIK	Shrestha Patnaik
33	1NH17EC094	SHREYANKA S	Shreyanka S.
34	1NH17EC095	SHWETA S	Shweta
35	1NH17EC096	SOUVIK DAS	Souvik Das
36	1NH17EC097	SOWMIYA A	Sowmiya
37	1NH17EC098	SRINIDHI DAMODHAR	Srinidhi
38	1NH17EC099	STANISLAUS LASRADO	Stanislaus
39	1NH17EC100	SUHAIB AFNAN	Suhaib Afnan
40	1NH17EC101	SUHAS H G	Suhas H G

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41	1NH17EC102	SUHAS S P	
42	1NH17EC103	SUMITHRA V ARADHYA	
43	1NH17EC104	SUNIL PATIL	
44	1NH17EC105	SUSHMA S	
45	1NH17EC106	SYALE RAJ KUMAR	
46	1NH17EC107	TALLURI VENKATA VARUN SAI	
47	1NH17EC108	TEJAS K	
48	1NH17EC109	THEJAS U	
49	1NH17EC110	THIKKAVARAPU SAI AVINASH REDDY	
50	1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA	
51	1NH17EC112	UPPU GIRIDHAR	
52	1NH17EC113	V DHARANIDHAR	
53	1NH17EC114	V R SAI LAALITHYA	
54	1NH17EC115	V S MOUNIKA	
55	1NH17EC116	VAKKALA MAHEEDHAR	
56	1NH17EC117	VIDHYA B	
57	1NH17EC118	VIDHYASHREE B M	
58	1NH17EC119	VINDHYA NARAYAN	
59	1NH17EC120	VISHWAJYOTHI B RESHMI	
60	1NH17EC122	Y C ABHAY KUMAR	
61	1NH17EC123	YADHEESH	
62	1NH17EC124	YASH MALVIYA	
63	1NH17EC125	YASSER FAIZ AHMED N	
64	1NH17ME030	GADE NAVEEN REDDY.	
65	1NH17ME061	NEELA LOKESH	
66	1NH17ME087	SALLA GUNA PRADEEP	
67	1NH17ME110	SYKAM KARTHIK REDDY	
68	1NH17ME115	VAISHALI M S	
69	Diploma	Sheshadhara Hegde	
70	Diploma	Akhilesh Venkappa Kshatri	
71	Diploma	Pavan Y	
72	Diploma	Akkash Singh N	
73	Diploma	Shreekanta K S	
74	Diploma	Sagar V	
75	Diploma	Bhanu Priya N	
76	Diploma	Vignesh R	
77	Diploma	Niveditha Y N	
78	Diploma	Abishek N S	
79	Diploma	Sanjay P	
80	Diploma	Shrenik A Ugar	
81	Diploma	Bindushri K	
82	Diploma	Srilakshmi N	

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

31/10/2018

Sl.No	USN	NAME	
1	1NH16EC038	KARROTU PRUDHVI	
2	1NH17BT002	ANISHA DEVI	Anisha
3	1NH17BT005	BATHULA SRI SAI KRISHNA	Sai Krishna
4	1NH17BT007	GANGADHARA VARSHITHA	Varshitha
5	1NH17BT016	MURAKONDA AVINASH	
6	1NH17BT023	SAI KARTHIK P R	Sai Karthik
7	1NH17BT025	SUHAIL PASHA	Suhail P
8	1NH17BT026	SUMAN PAL	
9	1NH17BT031	THURPUNATI SURYA PRAKASH REDDY	T. Surya
10	1NH17EC001	AARTHY P JAITH	
11	1NH17EC002	ADESH V	Adesh V
12	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	Aditya
13	1NH17EC004	AKSHITHA R	Akshitha R
14	1NH17EC005	ANAND T	Anand T
15	1NH17EC006	ANAND T	Anand T
16	1NH17EC007	ANKIT KUMAR	Ankit K
17	1NH17EC008	ARUN Y S	Arun Y S
18	1NH17EC009	B S ABHISHEK	B. S. Abhishek
19	1NH17EC010	B YAMINI	B Yamini
20	1NH17EC011	BHARATH M	Bharath M
21	1NH17EC012	BHARATH Y R	Bharath Y R
22	1NH17EC013	BHASKAR K	Bhaskar K
23	1NH17EC014	BOGGARAPU MOURYA YASWANTH	Boggarapu
24	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	Boreddy
25	1NH17EC016	C O PRUTHVI	C O Pruthvi
26	1NH17EC017	CHANDANA N	Chandana N
27	1NH17EC018	CETHAN B R	Chethan B R
28	1NH17EC019	DEEKSHITH N REDDY	Deekshith N Reddy
29	1NH17EC020	DEEPAK S	Deepak S
30	1NH17EC021	DEVASHRUTHA S	Devashrutha S
31	1NH17EC022	DHANYASHREE V REDDY	Dhanyashree V Reddy
32	1NH17EC023	DIVYA SAGAR REDDY	Divya Sagar Reddy
33	1NH17EC024	DUDDUKURI VAISHNAVI	D. Vaishnavi
34	1NH17EC025	G ASAD	G. Asad
35	1NH17EC026	G R VARSHA	G R Varsha
36	1NH17EC027	GAGAN B K	Gagan B K
37	1NH17EC028	GAUTAM SINHA	Gautam Sinha
38	1NH17EC029	GIRIDHARAN P K	Giridharan P K
39	1NH17EC030	H K BHASKAR	H. K. Bhaskar
40	1NH17EC031	HARSHITHA G	Harshitha G
41	1NH17EC032	IVATURI S S HARSHAVARDHAN	Ivaturi S S Harshavardhan
42	1NH17EC033	J RUTH SHARON	J Ruth Sharon
43	1NH17EC034	JERIN JOHNSON	Jerin Johnson

44	1NH17EC035	JITENDER	<i>Jitender</i>	
45	1NH17EC036	K R SIRISH	<i>K R Sirish</i>	
46	1NH17EC037	K S SNEHA LATHA	<i>Snehatika</i>	
47	1NH17EC038	KARAN SRINIVAS	<i>Karan S</i>	
48	1NH17EC039	KAVYASHREE S	<i>Kavya S</i>	
49	1NH17EC040	KEVINE PRASANNA KUMAR		
50	1NH17EC041	KUSHALA C	<i>Kushala C</i>	
51	1NH17EC042	M BHARAT	<i>Bharat</i>	
52	1NH17EC043	M HEMANTH YADAV	<i>M. Hemant</i>	
53	1NH17EC044	MADALA HIMAJA	<i>Himaja</i>	
54	1NH17EC045	MADHUMITHA R	<i>Madhumitha R</i>	
55	1NH17EC046	MADHUPARNA BANERJEE	<i>MB</i>	
56	1NH17EC047	MAMATHA B S	<i>Mamatha B.S.</i>	
57	1NH17EC048	MANIKANTA	<i>Manikanta</i>	
58	1NH17EC049	MANISH B	<i>Manish B</i>	
59	1NH17EC050	MANISHA R	<i>Manisha R</i>	
60	1NH17EC051	MILAN SHANKAR RAO M	<i>Milan</i>	
61	1NH17EC052	MOHAMMED GHASSAN	<i>Mohammed</i>	
62	1NH17EC053	MONIKA K REDDY	<i>Monika</i>	
63	1NH17EC054	NANDURI SRILASYA	<i>Nanduri</i>	
64	1NH17EC055	NAVAJITH R REDDY	<i>Navajith</i>	
65	1NH17EC056	NAVEEN K M	<i>Naveen</i>	
162	66	1NH17EC057	NETTEM PARNITHA	<i>Nettem</i>
67	1NH17EC058	NIKITH BABU	<i>Nikith Babu</i>	
68	1NH17EC059	NISHANTH C	<i>Nishanth C</i>	
69	1NH17ME010	ASHWIN S P	<i>Ashwin S P</i>	
70	Diploma	Vishal Nayak	<i>Vishal</i>	
71	Diploma	Nikhil Gopal Krishna Sirsikar	<i>Nikhil</i>	
72	Diploma	Swaroop M R	<i>Swaroop</i>	
73	Diploma	Naveen N	<i>Naveen</i>	
74	Diploma	Charan S	<i>Charan S</i>	
75	Diploma	Nagesh N Reddy	<i>Nagesh N Reddy</i>	
76	Diploma	Yashwanth N K	<i>Yashwanth N K</i>	
77	Diploma	Prashant Joshi	<i>Prashant Joshi</i>	
78	Diploma	Ravi S	<i>Ravi S</i>	
79	Diploma	Pragati Shrinivas Naik	<i>Pragati S.N.</i>	
80	Diploma	Sandeep Reddy V	<i>Sandeep Reddy V</i>	
81	Diploma	Spoorthi S T	<i>Spoorthi S T</i>	
82	Diploma	Santosh B Gonat	<i>Santosh B Gonat</i>	
83	Diploma	Vinod K	<i>Vinod K</i>	

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

31/10/2018

Sl.No	USN	NAME	
1	1NH14EC715	Karthik D P	Karthik DP
2	1NH15EC015	DEBBRAT MAHAPATRA	Debbat
3	1NH15EC067	PANDETI SAI KUMAR	
4	1NH16EC021	D Gowtham	Gowtham
5	1NH16EC022	DARSHAN RAJ S	Darshan
6	1NH16EC027	ELDHO JOSE	Jose
7	1NH16EC029	VICTOR ABHILASH	
8	1NH16EC065	NILOTHPAL (30.7.18)	
9	1NH16EC074	PAVAN KUMAR S	
10	1NH16EC091	SAM LEANDER D	
11	1NH16EC121	YATHISH K	
12	1NH16EC136	ALVIRA SUZANA	Alvira
13	1NH16EC701	A NAVYA SHREE	Navya
14	1NH16EC712	CHEZHAN D R	Chethan
15	1NH16ME042	Karthik K	Karthik
16	1NH17EC413	LIKHIT B M	Likhit
17	1NH17EC420	PRATHAMESH KADAM	
18	1NH17EC700	AATHIRA VIJAYAN	Aathira
19	1NH17EC701	AJAY S	Ajay
163 20	1NH17EC702	AKSHAJA SHIMALNA O K	Akshaja
21	1NH17EC703	ARAVIND P M	Aravind
22	1NH17EC704	ASHIKA P	Ashika
23	1NH17EC705	BHARGAVI	Bhargavi
24	1NH17EC706	CHANDU V J	Chandu
25	1NH17EC707	DHANUSH S	Dhanush
26	1NH17EC708	DHINAKARAN S	Dhinakaran
27	1NH17EC709	DISHANTH M P	Dishanth
28	1NH17EC710	G DEEPIKA	Deepika
29	1NH17EC711	GAGANASHREE P S	Gaganashree
30	1NH17EC712	GRACE GLADYS A	Grace
31	1NH17EC713	HARSHITH NAIDU J	Harshith
32	1NH17EC714	J BHAVANA	Bhavana
33	1NH17EC715	JAYADEEP G P	Jayadeep
34	1NH17EC716	JILLELLA RUPASAGAR REDDY	Rupasagar
35	1NH17EC717	K AISWARYA	Aiswarya
36	1NH17EC718	KONDURU SIVARAMA RAJU	Sivarama
37	1NH17EC719	KOTEPALLI RAMCHARAN	Ramcharan
38	1NH17EC720	LAVANYA S N	Lavanya
39	1NH17EC721	MANISHA M N	Manisha
40	1NH17EC722	MANOHAR G	Manohar
41	1NH17EC723	MANOJ M R	Manoj
42	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	Bharath
43	1NH17EC725	NAINI NARAMA	Naina
44	1NH17EC726	NAVEEN KUMAR M S	Naveen
45	1NH17EC727	NEHA KRISHNA	Neha

46	1NH17EC728	NIDUJUVVI CHAKRADHAR	1NH17EC728
47	1NH17EC729	NIKHIL DWIVEDI	Nikhil
48	1NH17EC730	P K KANAKA SHARANYA	1NH17EC730
49	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	1NH17EC731 Palvadi Venkata Sai Pavan Kalyan
50	1NH17EC732	PAVAN U	Pavan U
51	1NH17EC733	PRACHI VERMA	Prachi
52	1NH17EC734	PRAJWAL P	Prajwal P
53	1NH17EC736	RAHUL BALAJI P S	Rahul Balaji P S
54	1NH17EC737	RISHIKA POTEPELLI	Rishika
55	1NH17EC738	RITWIK SHOME	Ritik Shome
56	1NH17EC739	S DENILA GRACELIN	S Denila Gracelin
57	1NH17EC740	S RAHUL YADAV	S Rahul Yadav
58	1NH17EC741	S SAI HARSHA	S Sai Harsha
59	1NH17EC742	SAHIB ARORA	Sahib Arora
60	1NH17EC743	SANDHYA K	Sandhya K
61	1NH17EC744	SHARATH T P	Sharath T P
2	1NH17EC745	SHARON MOSES	Sharon Moses
63	1NH17EC746	SHASHANK REDDY J	Shashank Reddy J
64	1NH17EC747	SHASHANK S SALOTAGI	Shashank S Salotagi
65	1NH17EC748	SHIVANG DUBEY	Shivang Dubey
66	1NH17EC749	SIRISHA B S	Sirisha B S
164/67	1NH17EC750	SOMA YASWANTH REDDY	Soma Yaswanth Reddy
68	1NH17EC751	SREEKAR REDDY KALLAM	Sreekar Reddy Kallam
69	1NH17EC752	SUHAS S	Suhas S
70	1NH17EC753	SYED TOUQEER	Syed Touqeer
71	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	Thummala Surya Devi Varaprasad
72	1NH17EC755	USTHEPALLI ABHIRAM	Usthepalli Abhiram
73	1NH17EC756	VARUN P	Varun P
74	1NH17EC757	VELURI SRI HARSHAVARDHAN REDDY	Veluri Sri Harshavardhan Reddy
75	1NH17EC758	Y SUCHARITHA	Y Sucharitha
76	1NH17EC759	YERRABALLI GURU SAI KUMAR	Yerraballi Guru Sai Kumar
77	Diploma	Tejaswini T R	Tejaswini T R
78	Diploma	Harshitha M	Harshitha M
79	Diploma	Roja Parameshwar Ullikashi	Roja Parameshwar Ullikashi
80	Diploma	Aiyappa K K	Aiyappa K K
81	Diploma	Sathyaprasada G P	Sathyaprasada G P

31/10/18

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: DIGITAL GUEST LECTURE

FEEDBACK ON (Mention the topic): FINITE STATE MACHINE DATE: 31/10/18
Instruction: Please put a tick mark at the appropriate column. CHINE

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓	✓		✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. INFORMATIVE SESSION BASED ON OUR SYLLABUS
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Digital Electronics Expert lecture

FEEDBACK ON(Mention the topic): FSM

DATE: 31/10/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average	✓				
Satisfactory					

Comments/Remarks/Suggestions:

1. Repeat the topic in class.
2. Don't understand the problems.
- 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): *Move & modify* **DATE:** *31/10/19*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good					
Average					
Satisfactory					

1. Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE: 31-10-18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓	✓			✓
Average					
Satisfactory				✓	

Comments/Remarks/Suggestions:

1. A Knowledgeable Session for Digital Electronics.
- 2.
- 3.

Name & USN No. (optional)

Venup

Signature (optional)

168

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓	✓		✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. Good explanation with examples
2. Interactive
- 3.

Name & USN No. (optional) RAGHAVA/INWHITECOT5


Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: ~~D&S~~ DIGITAL SEMINAR

FEEDBACK ON (Mention the topic): FSM

DATE: 31/10/2018

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good			✓	✓	✓
Average	✓	✓			
Satisfactory					

Comments/Remarks/Suggestions:

1. Could ~~it~~ have made it much more interesting and interactive and engaging for the students.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: /

FEEDBACK ON(Mention the topic):

DATE: 31/10/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Sathya Prasad [18EC422]

Signature (optional)



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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Expert Guest Lecture*

FEEDBACK ON (Mention the topic): *FSM*

DATE: *31/10/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓	✓		
Good	✓				✓
Average				✓	
Satisfactory					

Comments/Remarks/Suggestions:

1. *Good command on this subject*

2.

3.

Name & USN No. (optional)

Signature (optional)

172

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE: 30/10/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓	✓	✓
Good		✓			
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Sanjay P

Signature (optional)



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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic): DEC Seminar - 5th Module **DATE:** 31/10/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓		✓	
Good	✓		✓		✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional) Ashwin - 19H17ME020

Signature (optional)

Ashwin

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic): FSM

DATE: 31/10/2018

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓		
Good				✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)



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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE: 31-10-15

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				
Good		✓	✓		✓
Average				✓	
Satisfactory					

Comments/Remarks/Suggestions:

- 176
1. It is very good experience to be with you sir (Thank you so much).
 2. Can I get a job in your company master. you don't worry I am very good
 3. hard worker.

Name & USN No. (optional)


Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): *Finite State Machine*

DATE: *31/10/18.*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓			✓	✓
Average		✓			
Satisfactory			✓		

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): FSM

DATE: 31/10/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓	✓			✓
Average				✓	
Satisfactory					

Comments/Remarks/Suggestions:

1. There should be a break, 3 hours continuously we cannot sit
2. No place to sit.
- 3.

Name & USN No. (optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): FINITE STATE MACHINE **DATE:** 31/10/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good		✓		✓	
Average	✓		✓		✓
Satisfactory					

Comments/Remarks/Suggestions:

1. ~~1st~~ Very Very interesting

2.

3.

Name & USN No. (optional): NAVAJITH R REDDY
(1NH17EC055)

Signature (optional)



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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Melay & Moore / FSM*

Guest lecture
FEEDBACK ON (Mention the topic): *FSM*

DATE: *31/10/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *Organise more such lectures.*
- 2.
- 3.

Name & USN No. (optional)

[Signature]
Signature (optional)



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

OFFER LETTER

Ref. No.: NHCE/OFFER/097/2018

October 13, 2018

Mr. L Sunder Murthy
No.20, Gangamma Layout
Jalahalli Post,
Bangalore - 560013.

Dear, Mr. L Sunder Murthy,

Congratulations! We are pleased to appoint you as an **Adjunct Faculty** in the **Department of Electronics and Communication Engineering** in **New Horizon College of Engineering** for the academic year **2018-19**. **New Horizon College of Engineering** is a unit of **New Horizon Educational Institution**, founded in 1970 to provide quality education.

- The subject allotted to you is **Microcontroller (Module 5: Interfacing)**.

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.

Head - Human Resources

Accepted the offer as per the terms discussed.

Signature:

Date: 10/11/2018

Ring Road, Bellandur Post, Near Marathalli, Bangalore - 560 103. India

Tel : 080-6629 7777 Fax : 080-2844 0770

E-mail : nhceoffice@newhorizonindia.edu Web : www.newhorizonindia.edu

S.NO	DETAILS REQUIRED	
1	Name of the Resource person	L. Sunder Murthy
2	Years of Experience	26 years
3	Currently working in	L S Control Systems,
4	Designation	Proprietor
5	Number of Lecture Hours	2
6	Date of Lecture	25/10/2018
7	PAN Number	AFHPM 2398M
8	Aadhar Number	557358936922
9	Date of Birth	30-08-1969
10	Educational Qualification	BE, Electrical and Electronics Engineer
11	Bank Name	Syndicate Bank
12	Account Number	04442010027759
13	IFSC Code & Branch	IFSC SYNB0000444 Gangamma circle branch

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NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

25.10.2018

EXPERT LECTURE

The ECE students are hereby informed that the **Expert Lecture** is
scheduled on

“Microcontroller 8051 Interfacing ”

On 10.11.2018.

**By L Sunder Murthy,
Proprietor, LS Control Systems
, Bengaluru**

S. No	Timings	Semester
1	9 AM -1100 AM	5 th (A , B & C)

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

Venue: Chanakya seminar hall

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Faculty In charge: *Parul*
1. Ms. Nayana G H , Ms Rajani, Ms Parul

Sunder Murthy
HoD/ECE

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "A" Sec

SL.No	USN	NAME	Stream	BATCH	Date
1	1NH16EC001	A M AMARJITH	EXE	A1	26.7.18
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	EXE	A1	30.7.18
3	1NH16EC003	ADITYA C	EXE	A1	
4	1NH16EC004	AFZAL HUSSAIN	EXE	A1	24.7.18
5	1NH16EC005	AKHIL JOSEF	EXE	A1	1.8.18
6	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1	1.8.18
7	1NH16EC007	AKSHAY RAO	PROF	A1	
8	1NH16EC008	ANMOL KUMAR	EXE	A1	2.8.18
9	1NH16EC009	ANOOP.A	PROF	A1	
10	1NH16EC010	ANUSHA H N	EXE	A1	16.8.18
11	1NH16EC011	ARUN.P	GLOBAL	A1	
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EXE	A1	
13	1NH16EC014	B SRIKANTH REDDY	EXE	A1	1.8.18
14	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1	29.8.18
15	1NH16EC016	BIPIN DIXIT.H	EXE	A1	
16	1NH16EC017	KIRAN C A	EXE	A1	1.8.18
17	1NH16EC018	ARUNA C	EXE	A1	
18	1NH16EC019	C.LEHARIKA	PROF	A1	
19	1NH16EC020	CHETHAN S	EXE	A1	6.8.18
20	1NH16EC023	DEEPAK KU. PRADHAN	EXE	A2	
21	1NH16EC024	DEEPTHI R	EXE	A2	
22	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	
23	1NH16EC028	ELLINKI JAHNAVI	PROF	A2	1.8.18
24	1NH16EC030	G AVINASH	EXE	A2	
25	1NH16EC031	GIRISH JATTU GOUDA	EXE	A2	24.7.18
26	1NH16EC032	HARI PRASAD.R	EXE	A2	
27	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	
28	1NH16EC034	JAGADEESH.D	EXE	A2	
29	1NH16EC035	JANANI.B.R	EXE	A2	
30	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	
31	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	
32	1NH16EC039	KIRAN N	EXE	A2	
33	1NH16EC040	KISHORE N	EXE	A2	
34	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	1.8.18
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2	1.8.18
36	1NH16EC043	KUSHI PONNAMMA.K.P	EXE	A2	
37	1NH16EC044	LALITHAMBHA S M	EXE	A2	17.10.18
38	1NH16EC046	SACHIT M	GLOBAL	A3	6.8.18
39	1NH16EC047	MADAN GOWDA.M	PROF	A2	
40	1NH16EC048	MADHU M DEVAMANE	PROF	A2	
41	1NH16EC049	MANJULA.S	PROF	A3	1.8.18
42	1NH16EC050	MANJUNATH N	PROF	A3	30.8.18
43	1NH16EC052	MAURYA REDDY	EXE	A3	24.7.18
44	1NH16EC053	MEGHASHREE H M	EXE	A3	
45	1NH16EC054	MEGHANA V	EXE	A3	

Aditya
Abhishek
Akhil
Akhil
Anusha
Arun
Aruna
Bhaskar
Bipin
Kiran
Aruna
C. Leharika
Chethan
Deepak
Deepti
Dennis Paulraj
Jahnavi
G. Avinash
Girish
Hari
Jagadeesh
Janani
Kishore
K. Venkata
Korvi
Kushi
Lalithambha
Sachit
Madan
Madhu
Manjula
Manjunath
Maurya
Meghashree
Meghana

46	1NH16EC055	MEGHASHREE R	EXE	A3	7.8.18	Meghashree
47	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3		Misbah
48	1NH16EC057	MITHUN.V	EXE	A2	25.7.18	Mithun
49	1NH16EC058	MOHAMMED ANAS	EXE	A3		Anas
50	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3	2.8.18	Mohammed
51	1NH16EC060	MOHIT R	PROF	A3		Mohit R
52	1NH16EC061	MOHIT SAHU	EXE	A3		Mohit Sahu
53	1NH16EC062	MUJEER PASHA	PROF	A3		Mujeer
54	1NH16EC063	MAHESHWARI N	EXE	A3		Maheshwari
55	1NH16EC135	AKULA ANIL BHARATH	EXE	A3		Anil
56	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3		Anupouju
57	1NH16EC138	ASHISH KUMAR . S	PROF	A3		Ashish
58	1NH16EC139	KARTHIK . K . S	EXE	A3	30.7.18	Karthik
59	1NH17EC400	AKASH PRASAD C	EXE	A3	12.9.18	Akash
60	1NH17EC402	ARATHI . V	EXE	A3	8.8.18	Arathi
61	1NH17EC403	BHAVANI . V	PROF	A3	8.8.18	Bhava
62	1NH17EC412	KIRAN . R	EXE	A1	2.8.18	Kiran
63	1NH17EC423	RAJESHA . T . A	EXE	A1		Rajesh
64	1NH17EC429	SUPRITHA H . D	EXE	A3		Supri

HOD - ECE

Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

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NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V Sem "B" Sec

SL.No	USN	NAME	
1	1NH16EC064	NEHA MAHESH	<u>Neha</u>
2	1NH16EC066	NISHU DUBEY	
3	1NH16EC067	NITESH K.	<u>Nitesh</u>
4	1NH16EC068	NITHIN.E	<u>Nithin</u>
5	1NH16EC070	MAHALAKSHMI P	<u>P. Mahalakshmi</u>
6	1NH16EC071	DEEPAK P S	<u>Deepak</u>
7	1NH16EC072	PARITHOSH VEMA	<u>Parithosh</u>
8	1NH16EC075	POOJA SHANTARAM NAYAK	
9	1NH16EC076	PRAJWAL.T.J	<u>Prajwal</u>
10	1NH16EC077	PRANAY REDDY S	
11	1NH16EC078	PRASHANTH GOWDA.R.S	<u>Prashanth</u>
12	1NH16EC079	PRAVEEN KUMAR S	<u>Praveen</u>
13	1NH16EC080	PRESHIKA J M	<u>Preshika</u>
14	1NH16EC081	PRITHIPA A	<u>P. Prithipa</u>
15	1NH16EC082	R.PAVAN RAJ	<u>R.Pavan</u>
16	1NH16EC083	RAJVARDHAN	<u>Rajvardhan</u>
17	1NH16EC084	RAKSHITHA N	<u>Rakshitha</u>
18	1NH16EC085	ROSHINI.M	<u>Roshini</u>
19	1NH16EC086	RUSHAB.S.G	<u>Rushab</u>
20	1NH16EC087	SAI KIRAN	
21	1NH16EC088	SAI PRASHANTH	
22	1NH16EC089	S P SAAJU	
23	1NH16EC090	SAGAR	<u>Sagar</u>
24	1NH16EC092	SANNAPANENI PAVANI	<u>S. Pavani</u>
25	1NH16EC093	SHAIK NOORULLA BASHA	
26	1NH16EC094	SHAIKH ASIF	<u>Shaiikh Asif</u>
27	1NH16EC095	SHASHANK B	<u>Shashank</u>
28	1NH16EC096	SHRAVIN.R.SEKHAR	
29	1NH16EC097	SHRIPAD AITHAL	<u>Shripad</u>
30	1NH16EC098	SIDDESH JALAGERI	<u>Siddesh</u>
31	1NH16EC099	JAGAN MOHAN REDDY	<u>(A)</u>
32	1NH16EC100	SIDRAMAPPA	
33	1NH16EC101	SINDHU C R	<u>Sindhu</u>
34	1NH16EC102	SIVA CHALLA	<u>Siva</u>
35	1NH16EC103	SPOORTHY.G	<u>Spoorthy</u>
36	1NH16EC105	SUSHMA CHIKKUR	
37	1NH16EC106	T.E.HABISHEK	<u>T.E. Habishek</u>
38	1NH16EC107	T.SAI DEEPTHI	<u>Deepti</u>

39	1NH16EC109	UDIT BAHUGUNA	
40	1NH16EC110	VARUN MISHRA	
41	1NH16EC112	VEENA K	
42	1NH16EC113	VIDYA VISHNU	
43	1NH16EC114	VIJAY C	
44	1NH16EC115	VIJAY KUMAR C	<i>Vijay</i>
45	1NH16EC116	VIJAY S	<i>Vijay S</i>
46	1NH16EC118	VISHWANATH VEERANNA	<i>Vishwanath</i>
47	1NH16EC119	W M MAGDOOM FUAAD	
48	1NH16EC120	YATHIN S	
49	1NH16EC122	YESHWANTH J M	
50	1NH16EC124	YESHWANTH.M	<i>Yeshu</i>
51	1NH16EC125	YESHWANTH.M.L	<i>Yeshu</i>
52	1NH16EC128	SIMON CHAUHAN	
53	1NH16EC129	ASHOK CHOUDHARY	
54	1NH16EC130	M.V.K BHARATH	
55	1NH16EC131	NAMRATHA PRAKSAH	<i>Namra</i>
56	1NH16EC132	PREM KUMAR	<i>Prem Kumar</i>
57	1NH16EC133	SRIDHAR. P	
58	1NH17EC401	AKSHAY GAMBHIR SADALAGI	<i>Akhay</i>
59	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	
60	1NH17EC410	JYOTHI CHANDRASHEKAR	<i>Jyothi.C</i>
61	1NH17EC426	SACHIN . M	
62	1NH17EC427	SHAMBULING V . PATIL	<i>Shambuling</i>
63	1NH17EC430	SUSHMITHA	

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

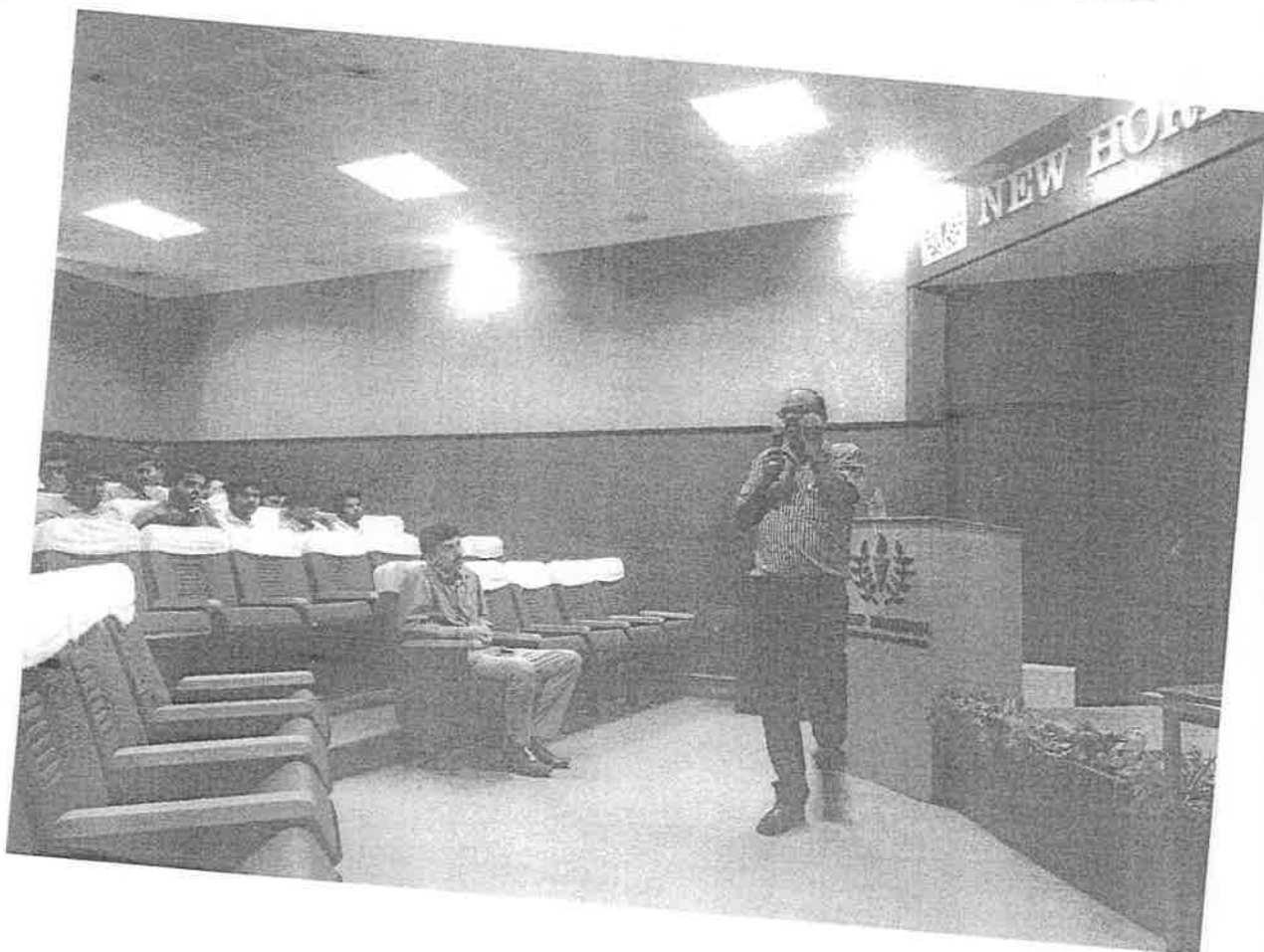
SL.No	USN	NAME	Stream	BATCH	Signature
1	1NH14EC001	Abhijith S Raj	EXE	C3	<i>Abhijith S</i>
2	1NH14EC717	KEERTHANA A	EXE	C3	
3	1NH14EC726	P Likith Chowdary	EXE	C3	<i>P Likith</i>
4	1NH15EC007	A VIKRAM KUMAR REDDY	EXE	C3	<i>A Vikram</i>
5	1NH15EC024	HARSHA E	EXE	C1	
6	1NH15EC072	Pulibandla Harish	EXE	C2	<i>P Harish</i>
7	1NH15EC075	R RAGHAV SRIVATSAV	PROF	C3	<i>R Raghav</i>
8	1NH15EC093	Sare Sai Sandeep	EXE	C2	<i>Sai Sandeep</i>
9	1NH15EC434	SUDHANYA S	EXE	C2	
10	1NH15EC701	ABHISHEK VP	EXE	C1	
11	1NH15EC707	Deepak Tomslee	EXE	C1	
12	1NH15EC715	Manoj Chandrashekar	EXE	C1	
13	1NH15EC717	Venkatasai Balakrishna	EXE	C2	<i>Venkatasai</i>
14	1NH15EC720	Pavan Kumar S	EXE	C3	
15	1NH15EC736	RISHAV PAUL	EXE	C3	<i>Rishav Paul</i>
16	1NH15EC747	Shreyas.H	EXE	C2	
17	1NH15EC759	Vishnu.N.U	EXE	C2	
18	1NH16EC430	Vijay Kumar Y Valmiki	Prof	C1	
19	1NH16EC702	ABHISHEK KHOT	EXE	C3	<i>Abhishek</i>
20	1NH16EC703	ABHISHEK PATTAJOSHI	EXE	C3	<i>Abhishek</i>
21	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C3	
22	1NH16EC705	AKSHAY.V	EXE	C3	<i>Akshay V</i>
23	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C3	<i>Ammidal</i>
24	1NH16EC707	ANITA CHAUHAN	EXE	C3	<i>Anita</i>
25	1NH16EC708	ANJU GOPINATH	EXE	C3	<i>Anju</i>
26	1NH16EC709	ASHUTOSH MANISH	PROF	C3	
27	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C3	<i>Vamshi</i>
28	1NH16EC711	BALAJI L	PROF	C3	<i>Balaji</i>
29	1NH16EC713	CHIRAG S	EXE	C3	
30	1NH16EC714	GAGANA M R	EXE	C3	<i>Gaganam</i>
31	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C3	<i>Gowri</i>
32	1NH16EC716	GURRAM VENKATA NIKESH	GLOBAL	C3	<i>Gurram</i>
33	1NH16EC717	HARSHITA.P	EXE	C3	<i>Harshita</i>
34	1NH16EC718	JEEVAN.K	EXE	C3	<i>Jeevan</i>
35	1NH16EC719	MITHUN KUMAR	PROF	C2	<i>Mithun</i>
36	1NH16EC720	KIRAN SAGAR N P	EXE	C2	<i>Kiran</i>
37	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2	<i>Lingraj</i>
38	1NH16EC723	M ANISHA	EXE	C2	<i>Anisha</i>
39	1NH16EC724	M PRIYADARSHINI	EXE	C2	<i>Priyadarshini</i>
40	1NH16EC725	MSVV RITVIK	EXE	C2	<i>Ritvik</i>
41	1NH16EC726	MANJUNATH T	EXE	C2	<i>Manjunath</i>

42	INH16EC727	MANSOOR ELAHI	PROF	C2	Mansoor
43	INH16EC728	MOHAMMED ZEESHAN ALI	GLOBAL	C2	
44	INH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	Siva
45	INH16EC730	MOUNIKA E	EXE	C2	Mounika
46	INH16EC731	THILAK PRASAD	PROF	C2	Thilak
47	INH16EC733	NAWAZ KHAN	PROF	C2	Nawaz Khan
48	INH16EC734	NISHA ANANDU NAIK	EXE	C2	Nisha
49	INH16EC735	NIVEDITHA N	EXE	C2	Niveditha
50	INH16EC736	NIVEDITHA R	PROF	C2	Niveditha R
51	INH16EC738	PAVITHRA.N	PROF	C2	Pavithra N
52	INH16EC739	PAWAN KUMAR SRIVASTAVA	EXE	C2	Pawan
53	INH16EC740	POOJA P CHOUHAN	EXE	C1	Pooja
54	INH16EC741	PRAVEEN KUMAR	PROF	C2	Praveen
55	INH16EC742	RACHANA.S	PROF	C2	Rachana S
56	INH16EC743	K RAGHAVENDRA	EXE	C2	Raghu
57	INH16EC744	RAMYA.R	EXE	C2	Ramya
58	INH16EC745	REDDY SHEKAR.B.S	EXE	C3	Reddy
59	INH16EC746	RUCHIKA PRADEEP	PROF	C1	Ruchika
60	INH16EC747	S.SARAVANA	EXE	C3	Sarav
61	INH16EC748	S SHYAM	EXE	C3	Shyam
62	INH16EC749	SHRIYA.G	EXE	C1	Shriya
63	INH16EC750	SINDHU A	PROF	C1	Sindhu
64	INH16EC751	SMITHA B S	EXE	C2	Smitha
65	INH16EC752	SWATHI K	EXE	C1	Swathi K
66	INH16EC753	T.R. BHOOMIKA	PROF	C1	Bhoomika
67	INH16EC754	TARUN SAI REDDY	EXE	C3	Tarun
68	INH16EC755	ULTHI KEDARNATH	EXE	C1	Uthi
69	INH16EC756	YESHASWINI K M	EXE	C1	Yeshaswini
70	INH16EC757	YUVASHREE R	GLOBAL	C1	Yuvashree
71	INH16EC758	PRAVEEN.S	PROF	C1	Praveen
72	INH16EC759	SHASHANK RAO.M	EXE	C1	Shashank
73	INH17EC404	CHIRANJEEVI . K	EXE	C1	Chiranjeevi
74	INH17EC405	B . N CHITHRASREE	EXE	C1	Chithrasree
75	INH17EC408	JANARDHANA . T	PROF	C1	Janardhana
76	INH17EC409	JAYANTH . V	EXE	C1	Jayanth
77	INH17EC411	B . J KOWSALYA	EXE	C1	B. J. Kowsalya
78	INH17EC415	MANASA . C	EXE	C1	Manasa
79	INH17EC416	MANOJ . R	EXE	C1	Manoj
80	INH17EC418	NAVEEN KUMAR . J	EXE	C1	Naveen
81	INH17EC421	RAGHU . R	EXE	C1	Raghu
82	INH17EC422	RAHUL JAIN	EXE	C1	Rahul
83	INH17EC424	RAKESH KUMAR . T	EXE	C1	Rakesh
84	INH17EC431	VASANTH . R	EXE	C1	Vasanth

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NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

OFFER LETTER

Ref. No.: NHCE/OFFER/124/2018

November 14, 2018

Mr. Arun Krishnan
Senior Product Development Engineer
Harman India
Bangalore.

Dear, Mr. Arun Krishnan,

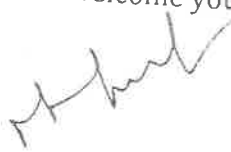
Congratulations! We are pleased to appoint you as an **Adjunct Faculty** in the **Department of Electronics and Communication Engineering** in **New Horizon College of Engineering** for the academic year **2018-19**. **New Horizon College of Engineering** is a unit of **New Horizon Educational Institution**, founded in 1970 to provide quality education.

- The subject allotted to you is **Signals and Systems (Module 5)**.

Adjunct faculty appointments are temporary in nature and are usually made for one year. You may be considered for reappointment in accordance with existing policy. The Institution reserves the right to reschedule or reassign the teaching responsibilities for this appointment.

Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.


Head - Human Resources

Accepted the offer as per the terms discussed.

Signature: 

Date: 15/11/2018



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

14.11.2018

EXPERT LECTURE

The ECE students are hereby informed that the **Expert Lecture** is
scheduled on

“Signals and Systems”

On 15.11.2018

By **Mr. Arun Krishnan,**
Senior Product Development Engineer,
Harman, Bengaluru, India.

S. No	Timings	Semester
1	8 AM – 10 AM	3 rd (A, B & C)

Respective subject teachers are hereby informed to be present in the
venue during the schedule.

Venue: Classrooms 215, 219

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Faculty In charge:

Arun Krishnan

DOB: 10th April 1991

Profile: **Senior Software Engineer**

Email ID: arunkrish101991@gmail.com

Phone: 9539117009

Summary:

- **5 years and 11 months** of hands-on domain and technology experience in DSP algorithms and embedded multimedia systems.
- Five plus years of experience in the field of embedded software development.
- Experience in porting and optimization of image processing algorithms.
- Experience in design, development, testing and maintenance of audio codecs.
- Experience in design, development, testing and maintenance of audio parsers.
- Experience in design, porting and maintenance of various device drivers.
- Experience in optimization of audio and video codecs to increase performance at C and Assembly level
- Experience in porting and optimization of codes into new platform architecture (ARM Cortex A15, Cortex A9, ZSP, Xtensa HIFI-3)
- Experience in integration of existing codecs into Openmax Framework.
- Experience in design and development of Gstreamer Plugins.
- Experience in integration of codecs into ADSP Framework.
- Experience in design development and testing of directshow filters.
- Experience in QNX.
- Experience in NXP audio frameworks.

Employment Profile

- Currently working as Senior Product Development Engineer in **Harman Connected Services**, Bangalore.
- Previously worked as Senior Software Engineer in the DSP Group of **PathPartner Technology**, Bangalore.
- Previously worked as Design and Development Engineer in **Tata Elxsi**, Trivandrum

Educational Qualification

ACADEMIC QUALIFICATION	INSTITUTE	BOARD/UNIVERSITY	YEAR OF PASSING	MARKS OBTAINED
B.tech	Adi Shankara Institute Of Engineering and Technology, Kalady	Mahatma Gandhi University	2012	78% (Distinction)
XII	Chinmaya Vidyalaya Tripunithura	CBSE	2008	84% (Distinction)
X	Chinmaya Vidyalaya Tripunithura	CBSE	2006	85.4% (Distinction)

Skill Summary

- **Programming Languages :** C, Embedded C, Assembly(ARMV7, Neon, PIC Series, PIC. 8085, 8051), ZSP Assembly, Xtensa Intrinsic.
- **Operating Systems:** Linux, Windows, uITRON, Windows Embedded Automotive7.
- **Development Tools :** GCC-GDB, HEW, Microsoft Visual Studio(2008, 2010), RVDS, Cygwin, makefile, Eclipse, ARM-DS5, ZVIEW, Xtensa Explorer.
- **Platforms :** Tegra-4(Cortex A15), SH-2A Series, RCAR-E2, RCAR-M2, RCAR-H2, ZSP900A, Xtensa HIFI-3.
- **Others :** JIRA, Tortoise svn, Beyond compare, Audacity, Parabola Explorer, Open office, MS Word, MS Excel, Putty, WinSCP, KlocWork, Valgrind, GraphEdit

Work Summary

Project Executed at Harman Connected Services:

Project Name	AudioWorX (Current Project)
Project Summary	This project involves the bring up of Audio objects and frameworks on iMx8x hardware.
Tools & Environment	C, QNX Momentics
Responsibilities	<ul style="list-style-type: none"> • Study of existing framework. • Port existing audio objects and frameworks in QNX. • Design and development of QNX resource manager to interact with audio framework and tuning device. • Integration of audio objects with NXP framework running on Hifi4

	DSP. <ul style="list-style-type: none"> Integration of Resource Manager with NXP audio framework running on Hifi4 DSP.
Project Name	Engine Order Cancellation Algorithm
Project Summary	This project involves the bring up of Engine Order Cancellation on Xtensa Hifi3 processor.
Tools & Environment	C , Xtensa Intrinsic
Responsibilities	<ul style="list-style-type: none"> Study of EOC Algorithm. Feature Addition to support 5 orders, 4 channels and 6 speakers. Design, integration and testing of True Audio Functionality. Design, integration and testing of Stability Control. Design of new wrapper for integration with framework. Design, integration and testing of Impulse Response Generator. Design, integration and testing of Impulse Response Measurement.

Project Executed at PathPartner:

Project Name	Optimization of Various Image Processing Kernels for Vision P6 Architecture
Project Summary	This project aims at porting and optimization of various image processing algorithms for Cadence Vision P6 processor.
Tools & Environment	Xtensa Xplorer , C ,Xtensa Intrinsic, Vision P6 Intrinsic
Responsibilities	<ul style="list-style-type: none"> Study of Cadence Vision P6. Optimization of various algorithms using Vision P6 intrinsic. Fixing issues reported from customer side.

Project Name	Porting, Optimization and Tuning of SmartAmp on Xtensa Hifi-3
Project Summary	This project aims at porting and optimization of TI SmartAmp Algorithm into Xtensa HIFI3, and also to fix any integration issues reported while tuning the algorithm in hardware.
Tools & Environment	Xtensa Xplorer , Audacity, Purepath Console 3, C ,Xtensa Intrinsic
Responsibilities	<ul style="list-style-type: none"> Study of Xtensa HIFI3 Architecture. Optimization of various smart amp modules. Integration of new wrapper layer to the smart amp library. Fixing issues reported from customer side.

Project Executed at Tata Elxsi:

Project Name	Design and Development of DirectShow Filters
Project Summary	This project deals with the requirement capture, design and development of decoder post processing filters for Windows DirectShow Framework. It also deals with the porting of the directshow filters, onto Renesas RCAR-H2 platform and to implement and test various playback functionalities such as Play, Pause, Seek, Fast-forward, FastRewind, etc.

Tools & Environment	Microsoft Visual C++(2008) , GraphStudio, WinCE7.0, Windows Embedded Automotive EA-7, C
Responsibilities	<ul style="list-style-type: none"> • Study of Windows DirectShow Framework. • Study of Renesas RCAR-H2 • Design, development and testing of WMA9 and WMA10Pro Decoder DirectShow filter. • Design, development and testing of Dolby AC3 Parser Filter. • Design, development and testing of Dolby AC3 DecoderFilter. • Porting of DirectShow Filters into Renesas RCAR-H2 board. • Testing of various playback functionalities for directshow filters.

Project Name	Porting and Optimization of DTS Neural Upmix in VSI-ZSP
Project Summary	This project includes the porting of DTS-Neural Upmix (2channel to 7 channel upmixer, and 5 channel to 7 channel upmixer) into VSI-ZSP900A processor .It also deals with the fixed point code remodeling, C level and ZSP Assembly level optimization of the modules, to improve performance.
Tools & Environment	Microsoft Visual C++(2010), ZSPICE-IDE, Beyond Compare, C ,ZSP Assembly
Responsibilities	<ul style="list-style-type: none"> • Study of ZSP Architecture and Instruction set • Study of DTS Neural Upmix • Porting of DTS codec into ZSP900A processor • C level and ZSP Assembly optimization of neural upmix modules to improve performance.

Project Name	GStreamer Audio FrameWork Development
Project Summary	This project deals with the integration of Audio Codecs into the OpenMax Framework, and to develop Gstreamer Plugins for the above codecs, to support playback functionality in RCAR-E2 and RCAR-M2 processors.
Tools & Environment	Microsoft Visual C++(2008) , Linux, C, GStreamer, OpenMax
Responsibilities	<ul style="list-style-type: none"> • Development of OMX IL Layer for DSD Decoder. • Development of OMX IL Layer for MP3 Decoder. • Develop Gstreamer Plugins for MP3, WMA and EHEAAC decoders. • Develop Gstreamer Plugin for MP3 Parser. • Develop Gstreamer Plugin for DSD Parser. • Develop a command line Player application for playback support in RCAR-E2/RCAR- M2.

Project Name	DownMixer
Project Summary	This project deals with the design, development and optimization of Lt-Rt Downmix to downmix a maximum of 7.1 channels into stereo.
Tools & Environmen	Microsoft Visual C++(2008), Beyond Compare, DS-5, C ,ARM Assembly
Responsibilities	<ul style="list-style-type: none"> • Requirement capture of Downmixer. • Study of Lt-Rt Downmix. • Design, development of downmixer. • C level and ARM optimization of downmixer to improve performance.

Project Name	Integration of Codecs into ADSP FrameWork
Project Summary	This project deals with the development of OpenMax framework for Renesas RCAR E2/M2 on ARM side and to integrate this framework onto the ADSP framework, running on an Xtensa Core.
Tools & Environment	C, OpenMax, ADSP
Responsibilities	<ul style="list-style-type: none"> • Study of ADSP framework. • Study of HIFI plugin. • Design and development of OpenMax framework for ARM-side. • Integration of OpenMax framework with ADSP and integration of AAC-LC Encoder with this framework.

Project Name	DTV Compliant AAC-LC Multichannel Decoder
Project Summary	This project deals with the requirement capture, design, development and testing of AAC-LC multichannel decoder.
Tools & Environment	C, Microsoft Visual C++(2008)
Responsibilities	<ul style="list-style-type: none"> • Study of AAC LC specification. • Study of DTV compliance. • Requirement capture of AAC-LC decoder • Design and development of AAC Header Parser. • Design and development of AAC downmixer module.

Project Name	Media SDK for SH7269/SH7264
Project Summary	This project is an Off-shore Development/maintenance for a TIER-1 automotive company to port Media framework from SH7264 to SH7269 platform based on SuperH architecture which includes entire system porting like drivers, filesystem for new platform and correcting the existing issues reported by end customers.
Tools & Environment	HEW, Cygwin, makefile, C, UITRON
Responsibilities	<ul style="list-style-type: none"> • Setting up command-line build system. • Testing and maintenance of various device Drivers (SRC, WDT, USB, ADC etc). • Testing and maintenance of audio codecs (PCM, MP3, WMA8, AAC). • Testing and maintenance of various middleware (Automount, FileID cache).

Project Name	HEVC Encoder
Project Summary	Design, Development, integration of HEVC (High Efficiency Video Coding) Encoder.
Tools & Environment	C, Microsoft Visual C++(2008)
Responsibilities	<ul style="list-style-type: none"> • Study of HEVC Technical Specification document. • Requirement capture of Entropy Coding module (CABAC) of HEVC • Design, Implementation, integration and testing of HEVC Entropy Coder – CABAC (Context Adaptive Binary Arithmetic Coding).

Project Name	HEVC Decoder
Project Summary	Porting and Optimization of HEVC Decoder on Tegra4(Cortex A15) processor

Tools & Environment	C, Microsoft Visual C++(2008),RVDS,ARM Assembly
Responsibilities	<ul style="list-style-type: none">• Study of Cortex A15 Architecture and ARM,Neon instruction set.• Porting of HEVC Decoder onto Tegra Processor.• C level and Assembly optimization of HEVC decoder modules to increase fps.

DECLARATION

I hereby declare that the above furnished information is true to best of my knowledge and belief.

Arun Krishnan

S.NO	DETAILS REQUIRED	
1	Name of the Resource person	Arun Krishnan
2	Years of Experience	6 years
3	Currently working in	Harman India
4	Designation	Senior Product Deveipment Engineer
5	Number of Lecture Hours	3
6	Date of Lecture	15/11/2018
7	PAN Number	CRCPK5394Q
8	Aadhar Number	403169473446
9	Date of Birth	10/04/1991
10	Educational Qualification	B.tech in Electronics and Communication
11	Bank Name	HDFC Bank
12	Account Number	50100195894875
13	IFSC Code & Branch	HDFC0004386, B.M.E.L Gate Circle, Bangalore

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

SL.No	College ID	USN	NAME	
1		1NH16EC038	KARROTU PRUDHVI	
2		1NH17BT002	ANISHA DEVI	
3		1NH17BT005	BATHULA SRI SAI KRISHNA	Bathula
4		1NH17BT007	GANGADHARA VARSHITHA	
5		1NH17BT016	MURAKONDA AVINASH	Murakonda
6		1NH17BT023	SAI KARTHIK P R	P.R. Sai
7		1NH17BT025	SUHAIL PASHA	
8		1NH17BT026	SUMAN PAL	Suman
9		1NH17BT031	THURPUNATI SURYA PRAKASH REDDY	T. Surya Prakash Reddy
10		1NH17EC001	AARTHY P JAITH	Aarth
11		1NH17EC002	ADESH V	Adesh
12		1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	Aditya
13		1NH17EC004	AKSHITHA R	Akshitha
14		1NH17EC005	ANAND T	Anand T.
15		1NH17EC006	ANAND T	Anand
16		1NH17EC007	ANKIT KUMAR	Ankit
17		1NH17EC008	ARUN Y S	Arun
18		1NH17EC009	B S ABHISHEK	Abhishek
19		1NH17EC010	B YAMINI	Yamini
20		1NH17EC011	BHARATH M	Bharath
21		1NH17EC012	BHARATH Y R	Bharath Y R
22		1NH17EC013	BHASKAR K	Bhaskar
20/23		1NH17EC014	BOGGARAPU MOURYA YASWANTH	Mourya
24		1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	Naga Maheswar
25		1NH17EC016	C O PRUTHVI	Pruthvi
26		1NH17EC017	CHANDANA N	Chandana
27		1NH17EC018	CHETHAN B R	Chethan
28		1NH17EC019	DEEKSHITH N REDDY	Deekshith
29		1NH17EC020	DEEPAK S	Deepak
30		1NH17EC021	DEVASHRUTHA S	Devashrutha
31		1NH17EC022	DHANYASHREE V REDDY	Dhanyashree
32		1NH17EC023	DIVYA SAGAR REDDY	Divya
33		1NH17EC024	DUDDUKURI VAISHNAVI	Duddukuri
34		1NH17EC025	G ASAD	G. Asad
35		1NH17EC026	G R VARSHA	Varsha
36		1NH17EC027	GAGAN B K	Gagan B.K
37		1NH17EC028	GAUTAM SINHA	Gautam
38		1NH17EC029	GIRIDHARAN P K	Giri P.K
39		1NH17EC030	H K BHASKAR	Bhaskar
40		1NH17EC031	HARSHITHA G	Harshitha
41		1NH17EC032	IVATURI S S HARSHAVARDHAN	Ivaturi
42		1NH17EC033	J RUTH SHARON	J. Ruth Sharon

45		1NH17EC035	JITENDER	<u>Jitender</u>
46		1NH17EC036	K S SIRISH	
47		1NH17EC037	K S SNEHA LATHA	<u>Sneha</u>
48		1NH17EC038	KARAN SRINIVAS	<u>Kan-S</u>
49		1NH17EC039	KAVYASHREE S	<u>Kavya</u>
50		1NH17EC040	KEVINE PRASANNA KUMAR	<u>Kevine</u>
51		1NH17EC041	KUSHALA C	<u>Kushal</u>
52		1NH17EC042	M BHARAT	<u>Bharat</u>
53		1NH17EC043	M HEMANTH YADAV	<u>M. Hemant</u>
54		1NH17EC044	MADALA HIMAJA	<u>M. Himaja</u>
55		1NH17EC045	MADHUMITHA R	
56		1NH17EC046	MADHUPARNA BANERJEE	<u>M. Banerjee</u>
57		1NH17EC047	MAMATHA B S	<u>Mamatha</u>
58		1NH17EC048	MANIKANTA	<u>Manikanta</u>
59		1NH17EC049	MANISH B	<u>Manish</u>
60		1NH17EC050	MANISHA R	<u>Manisha</u>
61		1NH17EC051	MILAN SHANKAR RAO M	
62		1NH17EC052	MOHAMMED GHASSAN	<u>Mohammed</u>
63		1NH17EC053	MONIKA K REDDY	<u>Monika</u>
64		1NH17EC054	NANDURI SRILASYA	
65		1NH17EC055	NAVAJITH R REDDY	<u>Navajith</u>
66		1NH17EC056	NAVEEN K M	<u>Naveen</u>
67		1NH17EC057	NETTEM PARNITHA	<u>Nettem</u>
68		1NH17EC058	NIKITH BABU	<u>Nikith</u>
69		1NH17EC059	NISHANTH C	<u>Nishanth</u>
70	1NH18EC402-T	1NH17ME010	ASHWIN S P	<u>Ashwin</u>
71	1NH18EC403-T	Diploma	Vishal Nayak	
72	1NH18EC406-T	Diploma	Nikhil Gopal Krishna Sirsikar	
73	1NH18EC407-T	Diploma	Swaroop M R	
74	1NH18EC408-T	Diploma	Naveen N	
75	1NH18EC413-T	Diploma	Charan S	<u>Charan</u>
76	1NH18EC414-T	Diploma	Nagesh N Reddy	
77	1NH18EC416-T	Diploma	Yashwanth N K	
78	1NH18EC425-T	Diploma	Prashant Joshi	<u>Prashant</u>
79	1NH18EC426-T	Diploma	Ravi S	<u>Ravi S</u>
80	1NH18EC427-T	Diploma	Pragati Shrinivas Naik	
81	1NH18EC428-T	Diploma	Sandeep Reddy V	
82	1NH18EC429-T	Diploma	Spoorthi S T	
83	1NH18EC430-T	Diploma	Santosh B Gonal	
			Vinod K	

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

SL.No	College ID	USN	NAME	
1		1NH17EC060	NISHMITHA C SHETTY	
2		1NH17EC062	NITHIN R KALLIGUDI	
3		1NH17EC063	PALAGIRI JYOTHI KRISHNA	<i>Nithin R</i>
4		1NH17EC064	PANUGANTI VIKAS	<i>P. Krishna</i>
5		1NH17EC065	PARTHASARATHI N	<i>P. Vikas</i>
6		1NH17EC066	PASSAVULA PHANINDRA	<i>Parth</i>
7		1NH17EC068	PRANAY CHATURVEDY	<i>Phan</i>
8		1NH17EC069	PRAVEEN KUMAR S	
9		1NH17EC070	PREETHU C	<i>P. Praveen</i>
10		1NH17EC071	PRINCE CHAURASIYA	Prithu
11		1NH17EC072	PUNEETH REDDY V	
12		1NH17EC073	R BARATH	<i>Puneeth</i>
13		1NH17EC074	R KISHAN KUMAR SAI	<i>R. Barath</i>
14		1NH17EC075	R RAGHAVA	<i>R. Sai</i>
15		1NH17EC076	RAHUL MONDAL	<i>R. Raghava</i>
16		1NH17EC077	RAHUL V	
17		1NH17EC078	RAVI KIRAN M B	<i>Rahul V</i>
18		1NH17EC079	RENUKA D N	<i>M.B. Ravi</i>
19		1NH17EC080	RIYA RAKESH	<i>Renuka</i>
20		1NH17EC081	ROHITH P GOWDA	<i>Riya Rakesh</i>
21		1NH17EC082	RUPSA DATTA	<i>Rohith</i>
22		1NH17EC083	S RISHITA	<i>Rupsa</i>
23		1NH17EC084	SAIKAT SAMANTA	<i>S. Rishita</i>
24		1NH17EC085	SAIMANTI SAHA	<i>Saikat</i>
25		1NH17EC086	SAMYUKTHA V	
26		1NH17EC087	SATEESH R HEGDE	
27		1NH17EC088	SHAKTHI A	<i>Sateesh</i>
28		1NH17EC089	SHALINI P N	<i>Shakthi</i>
29		1NH17EC090	SHARAN KUMAR K S	
30		1NH17EC091	SHIVA S	<i>Sharan</i>
31		1NH17EC092	SHOAIB AHMED	<i>Shiva</i>
32		1NH17EC093	SHRESTHA PATNAIK	Shoaib
33		1NH17EC094	SHREYANKA S	<i>Shrestha</i>
34		1NH17EC095	SHWETA S	<i>Shreyanka</i>
35		1NH17EC096	SOUVIK DAS	
36		1NH17EC097	SOWMIYA A	
37		1NH17EC098	SRINIDHI DAMODHAR	
38		1NH17EC099	STANISLAUS LASRADO	<i>Srinidhi</i>
39		1NH17EC100	SUHAIB AFNAN	<i>Stanislaus</i>
40		1NH17EC101	SUHAS H G	

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41		1NH17EC102	SUHAS S P	
42		1NH17EC103	SUMITHRA V ARADHYA	
43		1NH17EC104	SUNIL PATIL	
44		1NH17EC105	SUSHMA S	Sushma S
45		1NH17EC106	SYALE RAJ KUMAR	Syale Raj Kumar
46		1NH17EC107	TALLURI VENKATA VARUN SAI	Talluri Venkata Varun Sai
47		1NH17EC108	TEJAS K	Tejas K
48		1NH17EC109	THEJAS U	Thejas U
49		1NH17EC110	THIKKAVARAPU SAI AVINASH REDDY	U. Thejas
50		1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA	T. S. A. Reddy
51		1NH17EC112	UPPU GIRIDHAR	T. Anand
52		1NH17EC113	V DHARANIDHAR	G. Dhruv
53		1NH17EC114	V R SAI LAALITHYA	V. R. Sai Laalithya
54		1NH17EC115	V S MOUNIKA	S. Mounika
55		1NH17EC116	VAKKALA MAHEEDHAR	V. Mahesh
56		1NH17EC117	VIDHYA B	Vidhya B
57		1NH17EC118	VIDHYASHREE B M	Vidhyashree B M
58		1NH17EC119	VINDHYA NARAYAN	Vindhya Narayan
59		1NH17EC120	VISHWAJYOTHI B RESHMI	Vishwajyothi B Reshmi
60		1NH17EC122	Y C ABHAY KUMAR	Y. C. Abhay Kumar
61		1NH17EC123	YADHEESH	Yadheesh
62		1NH17EC124	YASH MALVIYA	Yash Malviya
63		1NH17EC125	YASSER FAIZ AHMED N	Yasser Faiz Ahmed N
64		1NH17ME030	GADE NAVEEN REDDY	G. Naveen Reddy
65		1NH17ME061	NEELA LOKESH	N. Lokesh
66		1NH17ME087	SALLA GUNA PRADEEP	S. Guna Pradeep
67		1NH17ME110	SYKAM KARTHIK REDDY	S. Karthik Reddy
68		1NH17ME115	VAISHALI M S	V. Shashi
69	1NH18EC401-T	Diploma	Sheshadhara Hegde	S. Sheshadhara Hegde
70	1NH18EC404-T	Diploma	Akhilesh Venkappa Kshatri	A. Venkappa Kshatri
71	1NH18EC404-T 7	Diploma	Pavan Y	P. Yashwanth
72	1NH18EC410-T	Diploma	Aakash Singh N	A. Singh N
73	1NH18EC411-T	Diploma	Shreekanta K S	S. Shreekanta
74	1NH18EC412-T	Diploma	Sagar V	S. V. Sagar
75	1NH18EC420-T	Diploma	Bhanu Priya N	B. Priya N
76	1NH18EC432-T	Diploma	Vignesh R	V. R. Vignesh
77	1NH18EC433-T	Diploma	Niveditha Y N	N. Y. Niveditha
78	1NH18EC435-T 4B	Diploma	Abishek N S	A. N. S. Abishek
79	1NH18EC436-T	Diploma	Sanjay P	S. P. Sanjay
80	1NH18EC437-T	Diploma	Shrenik A Ugar	S. A. Ugar
81	1NH18EC438-T	Diploma	Bindushri K	B. K. Bindushri
82	1NH18EC439-T	Diploma	Srilakshmi N	S. N. Sri Lakshmi

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

SL.No	College - ID	USN	NAME	
1		1NH14EC715	Karthik D P	Karthik D.P
2		1NH15EC015	DEBBRAT MAHAPATRA	Debbbrat
3		1NH15EC067	PANDETI SAI KUMAR	
4		1NH16EC021	D Gowtham	
5		1NH16EC022	DARSHAN RAJ S	
6		1NH16EC027	ELDHO JOSE	
7		1NH16EC029	VICTOR ABHILASH	G. Victor
8		1NH16EC065	NILOTHPAL (30.7.18)	Nilothpal
9		1NH16EC074	PAVAN KUMAR S	
10		1NH16EC091	SAM LEANDER D	Sam Leander D
11		1NH16EC121	YATHISH K	Yathish K
12		1NH16EC136	ALVIRA SUZANA	
13		1NH16EC701	A NAVYA SHREE	
14		1NH16EC712	CHEZHAN D R	
15		1NH16ME042	Karthik K	Karthik K
16		1NH17EC413	LIKHIT B M	
17		1NH17EC420	PRATHAMESH KADAM	
18		1NH17EC700	AATHIRA VIJAYAN	Aathira Vijayan
19		1NH17EC701	AJAY S	Ajay S
20		1NH17EC702	AKSHAJA SHIMALNA O K	
21		1NH17EC703	ARAVIND P M	
22		1NH17EC704	ASHIKA P	Ashika P
23		1NH17EC705	BHARGAVI	Bhargavi
24		1NH17EC706	CHANDU V J	Chandru V J
25		1NH17EC707	DHANUSH S	Dhanush S
26		1NH17EC708	DHINAKARAN S	Dhinakaran S
27		1NH17EC709	DISHANTH M P	Dishanth M P
28		1NH17EC710	G DEEPIKA	G Deepika
29		1NH17EC711	GAGANASHREE P S	Gaganashree P S
30		1NH17EC712	GRACE GLADYS A	Grace Gladys A
31		1NH17EC713	HARSHITH NAIDU J	Harshith Naidu J
32		1NH17EC714	J BHAVANA	J Bhavana
33		1NH17EC715	JAYADEEP G P	Jayadeep G P
34		1NH17EC716	JILLELLA RUPASAGAR REDDY	Jillella Rupasagar Reddy
35		1NH17EC717	K AISWARYA	Kaiswarya
36		1NH17EC718	KONDURU SIVARAMA RAJU	Konduru Sivarama Raju
37		1NH17EC719	KOTEPALLI RAMCHARAN	Kotepalli Ramcharan
38		1NH17EC720	LAVANYA S N	Lavanya S N
39		1NH17EC721	MANISHA M N	Manisha M N
40		1NH17EC722	MANOHAR G	Manohar G
41		1NH17EC723	MANOJ M R	Manoj M R
42		1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	Munagala Bharath Kumar Reddy
43		1NH17EC725	NAINI NARAMA	Naini Narama
44		1NH17EC726	NAVEEN KUMAR M S	Naveen Kumar M S

+6		1NH17EC728	NIDUJUVVI CHAKRADHAR	Chakradhar
47		1NH17EC729	NIKHIL DWIVEDI	Nikhil
48		1NH17EC730	P K KANAKA SHARANYA	Kanaka Sharanya
49		1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	Pallavi
50		1NH17EC732	PAVAN U	Pavan
51		1NH17EC733	PRACHI VERMA	Prachi
52		1NH17EC734	PRAJWAL P	Prajwal
53		1NH17EC736	RAHUL BALAJI P S	Rahul
54		1NH17EC737	RISHIKA POTEPELLI	Rishika
55		1NH17EC738	RITWIK SHOME	Ritwik
56		1NH17EC739	S DENILA GRACELIN	Denila
57		1NH17EC740	S RAHUL YADAV	S. Rahul Yadav
58		1NH17EC741	S SAI HARSHA	Sai Harsha
59		1NH17EC742	SAHIB ARORA	Sahib
60		1NH17EC743	SANDHYA K	Sandhya
61		1NH17EC744	SHARATH T P	Sharath T P
62		1NH17EC745	SHARON MOSES	Sharon Moses
63		1NH17EC746	SHASHANK REDDY J	Shashank
64		1NH17EC747	SHASHANK S SALOTAGI	Shashank
65		1NH17EC748	SHIVANG DUBEY	Shivang
66		1NH17EC749	SIRISHA B S	Sirisha
67		1NH17EC750	SOMA YASWANATH REDDY	Soma
68		1NH17EC751	SREEKAR REDDY KALLAM	Sreekar
69		1NH17EC752	SUHAS S	Suhas
70		1NH17EC753	SYED TOUQEER	Syed
71		1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	Surya
72		1NH17EC755	USTHEPALLI ABHIRAM	Usthepalli
73		1NH17EC756	VARUN P	Varun
74		1NH17EC757	VELURI SRI HARSHAVARDHAN REDDY	Veluri
75		1NH17EC758	Y SUCHARITHA	Sucharitha
76		1NH17EC759	YERRABALLI GURU SAI KUMAR	Yerraballi
77	1NH18EC415-T	Diploma	Tejaswini T R	Tejaswini
78	1NH18EC417-T	Diploma	Harshitha M	Harshitha
79	1NH18EC419-T	Diploma	Roja Parameshwar Uilikashi	Roja
80	1NH18EC423-T	Diploma	Aiyappa K K	Aiyappa
81	1NH18EC424-T	Diploma	Sathyaprasada G P	Sathyaprasada
82	1NH18EC726	Re-Register	P. Likith Chowdary	P. Likith

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

11/11/2018

GUEST LECTURE

This is to inform to VII semester students of ECE that the guest lecture is arranged on 14-11-2018 at Chanakya seminar hall between 10:00AM to 1:00PM.

Topic to be delivered: Antenna Design

Name of the Speaker: Ms. Jayachandran Aradhya

Designation: Chief Executive

Company: Silicon Microsystem

Respective subject teachers are hereby informed to be present at the Chanakya seminar hall during the lecture.

All the faculty members are invited to attend the same without affecting the regular classes.



Guest Lecture coordinator



HoD-ECE



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

7.11.2018

EXPERT LECTURE

The ECE students are hereby informed that the **Expert Lecture** is
scheduled on

“Analog Electronics Product Development”

On 09.11.2018

**By Ms.Poornima Mohanachandran,
CEO,**

Eklakshya, Bengaluru, India.

S. No	Timings	Semester
1	9 AM – 11 AM	3 rd (A , B & C)

Respective subject teachers are hereby informed to be present in the
venue during the schedule.

Venue: Falconry Hall

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Faculty In charge:

1. Ms. Nayana 2. Ms. Monika 3. Prof. Kesar Singh

HoD/ECE

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

L.No	USN	NAME	Stream	Batch	Date
1	1NH14EC715	Karthik D P	EXE	C1	Re-registered
2	1NH15EC015	DEBBRAT MAHAPATRA	PROF	C2	Re-registered
3	1NH15EC024	HARSHA E	EXE	C2	Re-registered
4	1NH15EC067	PANDETI SAI KUMAR	PROG-G	C3	Rejoinee (20.8.18)
5	1NH16EC021	D Gowtham	EXE	C3	Rejoinee
6	1NH16EC022	DARSHAN RAJ S	EXE	C3	Re-registered
7	1NH16EC029	VICTOR ABHILASH	EXE	C3	Re-registered
8	1NH16EC065	NILOTHPAL	EXE	C3	Rejoinee
9	1NH16EC074	PAVAN KUMAR S	EXE	C2	Re-registered
10	1NH16EC091	SAM LEANDER D	EXE	C3	Re-registered
11	1NH16EC121	YATHISH K	PROF	C3	Re-registered
12	1NH16EC701	A NAVYA SHREE	EXE	C3	Rejoinee
13	1NH16EC712	CHETHAN D R	EXE	C2	Re-registered
14	1NH16ME042	Karthik K	PROF	C3	Rejoinee
15	1NH17EC700	AATHIRA VIJAYAN	EXE	C1	
16	1NH17EC701	AJAYS S	EXE	C1	
17	1NH17EC702	AKSHAJA SHIMALNA O K	EXE	C1	13.8.18
18	1NH17EC703	ARAVIND P M	PROF	C1	
19	1NH17EC704	ASHIKA P	EXE	C1	28.8.18
20	1NH17EC705	BHARGAVI	EXE	C1	6.8.18
21	1NH17EC706	CHANDU V J	PROF-G	C1	
22	1NH17EC707	DHANUSH S	EXE	C1	
23	1NH17EC708	DHINAKARAN S	EXE	C1	
24	1NH17EC709	DISHANTH M P	PROF	C1	
25	1NH17EC710	G DEEPIKA	EXE	C1	3.8.18
26	1NH17EC711	GAGANASHREE P S	EXE	C1	9.8.18
27	1NH17EC712	GRACE GLADYS A	EXE	C1	2.8.18
28	1NH17EC713	HARSHITH NAIDU J	EXE	C1	
29	1NH17EC714	J BHAVANA	EXE	C1	11.8.18
30	1NH17EC715	JAYADEEP G P	EXE	C1	1.8.18
31	1NH17EC716	JILLELLA RUPASAGAR REDDY	EXE	C1	9.8.18
32	1NH17EC717	K AISWARYA	EXE	C1	
33	1NH17EC718	KONDURU SIVARAMA RAJU	EXE	C1	1.8.18
34	1NH17EC719	KOTEPALLI RAMCHARAN	PROF	C1	
35	1NH17EC720	LAVANYA S N	EXE	C2	7.8.18
36	1NH17EC721	MANISHA M N	EXE	C2	13.8.18
37	1NH17EC722	MANOHAR G	EXE	C2	
38	1NH17EC723	MANOJ M R	PROF	C2	3.8.18
39	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	EXE	C2	7.8.18
40	1NH17EC725	NAINI NARAMA	EXE	C2	4.8.18
41	1NH17EC726	NAVEEN KUMAR M S	EXE	C2	8.8.18
42	1NH17EC727	NEHA KRISHNA	EXE	C2	10.8.18

46	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	PROF-G	C2	P.S.Pu
47	1NH17EC732	PAVAN U	EXE	C2	3.8.18
48	1NH17EC733	PRACHI VERMA	PROF	C2	1.8.18 Prachi
49	1NH17EC734	PRAJWAL P	EXE	C2	1.8.18 Prajwal P
50	1NH17EC736	RAHUL BALAJI P S	EXE	C2	3.8.18
51	1NH17EC737	RISHIKA POTEPELLI	EXE	C2	Rishika
52	1NH17EC738	RITWIK SHOME	PROF	C2	2.8.18
53	1NH17EC739	S DENILA GRACELIN	EXE	C2	10.8.18 Denila
54	1NH17EC740	S RAHUL YADAV	EXE	C2	
55	1NH17EC741	S SAI HARSHA	EXE	C3	13.8.18 Harsha S.
56	1NH17EC742	SAHIB ARORA	EXE	C3	6.8.18 Sahib
57	1NH17EC743	SANDHYA K	EXE	C3	Sandhya K
58	1NH17EC744	SHARATH T P	EXE PROF	C3	30.7.18 Sharath
59	1NH17EC745	SHARON MOSES	PROF-G	C3	7.8.18 Sharon
60	1NH17EC746	SHASHANK REDDY J	EXE	C3	26.7.18 Shashank
61	1NH17EC747	SHASHANK S SALOTAGI	PROF	C3	7.8.18
62	1NH17EC748	SHIVANG DUBEY	EXE	C3	6.8.18 Shivang
63	1NH17EC749	SIRISHA B S	EXE	C3	Sirisha
64	1NH17EC750	SOMA YASWANTH REDDY	EXE	C3	2.8.18 Somya
65	1NH17EC751	SREEKAR REDDY KALLAM	EXE	C3	
66	1NH17EC752	SUHAS S	EXE	C3	4.8.18 Suhas
67	1NH17EC753	SYED TOUQEER	EXE	C3	
68	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	EXE	C3	23.7.18 Surya
69	1NH17EC755	USTHEPALLI ABHIRAM	EXE	C3	3.8.18 Usthepalli
70	1NH17EC756	VARUN P	PROF	C3	Varun P
71	1NH17EC757	VELURI SRI HARSHAVARDHAN REDDY	PROF	C3	Harsha Reddy
72	1NH17EC758	Y SUCHARITHA	EXE	C3	7.8.18 Sucharitha
73	1NH17EC759	YERRABALLI GURU SAI KUMAR	EXE	C3	3.8.18 Y. Gururaj

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

SL.No	USN	NAME	Stream	Batch	Date
1	1NH17EC060	NISHMITHA C SHETTY	EXE	B1	20.8.18
2	1NH17EC062	NITHIN R KALLIGUDI	EXE	B1	4.8.18
3	1NH17EC063	PALAGIRI JYOTHI KRISHNA	EXE	B1	
4	1NH17EC064	PANUGANTI VIKAS	EXE	B1	3.8.18
5	1NH17EC065	PARTHASARATHI N	EXE	B1	
6	1NH17EC066	PASSAVULA PHANINDRA	EXE	B1	3.8.18
7	1NH17EC068	PRANAY CHATURVEDY	EXE	B1	
8	1NH17EC069	PRAVEEN KUMAR S	EXE	B1	4.8.18
9	1NH17EC070	PREETHU C	EXE	B1	2.8.18
10	1NH17EC071	PRINCE CHAURASIYA	PROF	B1	1.8.18
11	1NH17EC072	PUNEETH REDDY V	EXE	B1	2.8.18
12	1NH17EC073	R BARATH	EXE	B1	
13	1NH17EC074	R KISHAN KUMAR SAI	EXE	B1	7.8.18
14	1NH17EC075	R RAGHAVA	PROF-G	B1	1.8.18
15	1NH17EC076	RAHUL MONDAL	PROF	B1	3.8.18
16	1NH17EC077	RAHUL V	EXE	B1	
17	1NH17EC078	RAVI KIRAN M B	EXE	B1	7.8.18
18	1NH17EC079	RENUKA D N	EXE	B1	7.8.18
19	1NH17EC080	RIYA RAKESH	EXE	B1	
20	1NH17EC081	ROHITH P GOWDA	EXE	B1	13.8.18
21	1NH17EC082	RUPSA DATTA	EXE	B1	3.8.18
22	1NH17EC083	S RISHITA	EXE	B1	3.8.18
23	1NH17EC084	SAIKAT SAMANTA	EXE	B2	2.8.18
24	1NH17EC085	SAIMANTI SAHA	EXE	B2	3.8.18
25	1NH17EC086	SAMYUKTHA V	EXE	B2	28.8.18
26	1NH17EC087	SATEESH R HEGDE	EXE	B2	
27	1NH17EC088	SHAKTHI A	EXE	B2	7.8.18
28	1NH17EC089	SHALINI P N	EXE	B2	1.8.18
29	1NH17EC090	SHARAN KUMAR K S	EXE	B2	2.8.18
30	1NH17EC091	SHIVA S	PROF	B2	
31	1NH17EC092	SHOAIB AHMED	EXE	B2	
32	1NH17EC093	SHRESTHA PATNAIK	EXE	B2	
33	1NH17EC094	SHREYANKA S	EXE	B2	
34	1NH17EC095	SHWETA S	EXE	B2	4.8.18
35	1NH17EC096	SOUVIK DAS	EXE	B2	1.8.18
36	1NH17EC097	SOWMIYA A	EXE	B2	4.8.18
37	1NH17EC098	SRINIDHI DAMODHAR	PROF	B2	
38	1NH17EC099	STANISLAUS LASRADO	PROF	B2	2.8.18
39	1NH17EC100	SUHAIB AFNAN	PROF	B2	6.8.18
40	1NH17EC101	SUHAS H G	EXE	B2	4.8.18

Nishantha
Nithin R
Palagiri
Panuganti
Parthasarathi
Passavula
Pranay
Praveen S
Preethu
Prince
Puneeth
R Barath
R Kishan
R Raghava
Rahul Mondal
Rahul V
Ravi Kiran
Renuka
Riya
Rohith
Rupsa
S Rishita
Saikat
Saimanti
Samyuktha
Sateesh
Shakthi
Shalini
Sharan
Shiva
Shoaib
Shrestha
Shreyanka
Shweta
Souvik
Sowmiya
Srinidhi
Stanislaus
Suhaib
Suhas

20

41	1NH17EC102	SUHAS S P	EXE	B2		<i>Suhas</i>
42	1NH17EC103	SUMITHRA V ARADHYA	EXE	B2	2.8.18	<i>Sumithra</i>
43	1NH17EC104	SUNIL PATIL	PROF	B2	6.8.18	<i>Sunil</i>
44	1NH17EC105	SUSHMA S	PROF	B2	2.8.18	<i>Sushma</i>
45	1NH17EC106	SYALE RAJ KUMAR	EXE	B2		<i>Syale</i>
46	1NH17EC107	TALLURI VENKATA VARUN SAI	EXE	B2	3.8.18	<i>Talluri</i>
47	1NH17EC108	TEJAS K	EXE	B3	6.8.18	<i>Tejas</i>
48	1NH17EC109	THEJAS U	EXE	B3		<i>Thejas</i>
49	1NH17EC110	THIKKAVARAPU SAI AVINASH R	EXE	B3		<i>TSA</i>
50	1NH17EC111	THOMMANDRU VENKATA SAI M	EXE	B3	16.8.18	<i>Thommandru</i>
51	1NH17EC112	UPPU GIRIDHAR	EXE	B3	2.8.18	<i>Uppu</i>
52	1NH17EC113	V DHARANIDHAR	EXE	B3	7.8.18	<i>V. Dhara</i>
53	1NH17EC114	V R SAI LAALITHYA	EXE	B3	6.8.18	<i>V. R. Sai</i>
54	1NH17EC115	V S MOUNIKA	EXE	B3	21.8.18	<i>V. S. Mounika</i>
55	1NH17EC116	VAKKALA MAHEEDHAR	EXE	B3	11.8.18	<i>Vakkala</i>
56	1NH17EC117	VIDHYA B	EXE	B3	1.8.18	<i>Vidhya B</i>
57	1NH17EC118	VIDHYASHREE B M	EXE	B3	1.8.18	<i>Vidhyashree</i>
58	1NH17EC119	VINDHYA NARAYAN	EXE	B3	2.8.18	<i>Vindhya</i>
59	1NH17EC120	VISHWAJYOTHI B RESHMI	EXE	B3		<i>Vishwajyothi</i>
60	1NH17EC122	Y C ABHAY KUMAR	EXE	B3	7.8.18	<i>Y. C. Abhay</i>
61	1NH17EC123	YADHEESH	EXE	B3	3.8.18	<i>Yadheesh</i>
62	1NH17EC124	YASH MALVIYA	EXE	B3	3.8.18	<i>Yash</i>
63	1NH17EC125	YASSER FAIZ AHMED N	EXE	B3	3.8.18	<i>Yasser</i>
64	1NH17ME030	GADE NAVEEN REDDY	PROF	B3	7.8.18	<i>G. Naveen</i>
65	1NH17ME061	NEELA LOKESH	EXE	B3	2.8.18	<i>Neela</i>
66	1NH17ME087	SALLA GUNA PRADEEP	EXE	B3		<i>Salla</i>
67	1NH17ME110	SYKAM KARTHIK REDDY	EXE	B3	1.8.18	<i>Sykam</i>
68	1NH17ME115	VAISHALI M S	PROF	B3	2.8.18	<i>Vaishali</i>

69		AKASH SINGH	PROF	B3		<i>Akash</i>
70		Shreenik ugarje	PROF	B1		<i>Shreenik</i>
80		SRS LAKSHMI M	PROF	B3		<i>SRS</i>
81		NIVEDITHA. Y. N	PROF	B1		<i>Niveditha</i>
			PROF	B2		<i>Niveditha</i>

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82		BHANU PRIYA. N	PROF	B3		<i>Bhanupriya</i>
83		Pavan. y	PROF	B1		<i>Pavan</i>
84		Vignesh. R	PROF	B3		<i>Vignesh</i>
85		Sheshadhar Hegde	PROF	B3		<i>Sheshadhar</i>
86		Shree kanta ks	PROF	B1		<i>Shree kanta</i>
87		Sanjay	PROF	B1		<i>Sanjay</i>

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

L.No	USN	NAME	Stream	Batch	Date
1	1NH16EC038	KARROTU PRUDHVI	EXE	A1	
2	1NH17BT002	ANISHA DEVI	EXE	A1	1.8.18
3	1NH17BT005	BATHULA SRI SAI KRISHNA	EXE	A1	
4	1NH17BT007	GANGADHARA VARSHITHA	PROF	A1	
5	1NH17BT016	MURAKONDA AVINASH	EXE	A1	2.8.18
6	1NH17BT023	SAI KARTHIK P R	PROF	A1	
7	1NH17BT025	SUHAIL PASHA	EXE	A1	2.8.18
8	1NH17BT026	SUMAN PAL	EXE	A1	4.8.18
9	1NH17BT031	THURPUNATI SURYA PRAKASH REDDY	EXE	A1	2.8.18
10	1NH17EC001	AARTHY P JAITH	EXE	A1	7.8.18
11	1NH17EC002	ADESH V	PROF	A1	3.8.18
12	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	EXE	A1	2.8.18
13	1NH17EC004	AKSHITHA R	EXE	A1	2.8.18
14	1NH17EC005	ANAND T	EXE	A1	
15	1NH17EC006	ANAND T	PROF	A1	2.8.18
16	1NH17EC007	ANKIT KUMAR	EXE	A1	1.8.18
17	1NH17EC008	ARUN Y S	EXE	A1	
18	1NH17EC009	B S ABHISHEK	EXE	A1	
19	1NH17EC010	B YAMINI	EXE	A1	7.8.18
20	1NH17EC011	BHARATH M	PROF	A1	
21	1NH17EC012	BHARATH Y R	EXE	A1	4.8.18
22	1NH17EC013	BHASKAR K	EXE	A1	2.8.18
23	1NH17EC014	BOGGARAPU MOURYA YASWANTH	EXE	A2	1.8.18
24	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	EXE	A2	8.8.18
25	1NH17EC016	C O PRUTHVI	EXE	A2	4.8.18
26	1NH17EC017	CHANDANA N	PROF-G	A2	
27	1NH17EC018	CHETHAN B R	PROF-G	A2	2.8.18
28	1NH17EC019	DEEKSHITH N REDDY	PROF-G	A2	4.8.18
29	1NH17EC020	DEEPAK S	EXE	A2	6.8.18
30	1NH17EC021	DEVASHRUTHA S	PROF	A2	
31	1NH17EC022	DHANYASHREE V REDDY	EXE	A2	1.8.18
32	1NH17EC023	DIVYA SAGAR REDDY	EXE	A2	
33	1NH17EC024	DUDDUKURI VAISHNAVI	EXE	A2	6.8.18
34	1NH17EC025	G ASAD	EXE	A2	3.8.18
35	1NH17EC026	G R VARSHA	EXE	A2	3.8.18
36	1NH17EC027	GAGAN B K	EXE	A2	7.8.18
37	1NH17EC028	GAUTAM SINHA	EXE	A2	2.8.18
38	1NH17EC029	GIRIDHARAN P K	EXE	A2	20.8.18
39	1NH17EC030	H K BHASKAR	EXE	A2	2.8.18
40	1NH17EC031	HARSHITHA G	EXE	A2	4.8.18
41	1NH17EC032	IVATURI S S HARSHAVARDHAN	EXE	A2	

Anisha

Varshitha

P.R. Sankar

T. Suryaprasad

Aarthya
Adesh

~~Aditya~~

Akshitha

Anand

Anand

Ankit

~~B~~

Bharath

Bharath

Bhaskar

Mourya

~~B~~

Pruthvi

Chandana

Chethan

Reddy

Deepak

Devash

Dhanya

Divya

Varsha

Gagan

Gagan

Gagan

Gagan

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Gagan

44	1NH17EC035	JITENDER	EXE	A2	1.8.18
45	1NH17EC036	K S SIRISH	PROF	A2	9.8.18
46	1NH17EC037	K S SNEHA LATHA	EXE	A2	6.8.18
47	1NH17EC038	KARAN SRINIVAS	EXE	A3	10.8.18
48	1NH17EC039	KAVYASHREE S	EXE	A3	
49	1NH17EC040	KEVINE PRASANNA KUMAR	PROF-G	A3	20.8.18
50	1NH17EC041	KUSHALA C	EXE	A3	8.8.18
51	1NH17EC042	M BHARAT	EXE	A3	3.8.18
52	1NH17EC043	M HEMANTH YADAV	EXE	A3	16.8.18
53	1NH17EC044	MADALA HIMAJA	EXE	A3	3.8.18
54	1NH17EC045	MADHUMITHA R	EXE	A3	3.8.18
55	1NH17EC046	MADHUPARNA BANERJEE	PROF	A3	7.8.18
56	1NH17EC047	MAMATHA B S	EXE	A3	7.8.18
57	1NH17EC048	MANIKANTA	PROF	A3	3.8.18
58	1NH17EC049	MANISH B	PROF	A3	3.8.18
59	1NH17EC050	MANISHA R	EXE	A3	2.8.18
60	1NH17EC051	MILAN SHANKAR RAO M	EXE	A3	1.8.18
61	1NH17EC052	MOHAMMED GHASSAN	PROF	A3	1.8.18
62	1NH17EC053	MONIKA K REDDY	EXE	A3	
63	1NH17EC054	NANDURI SRILASYA	EXE	A3	30.7.18
64	1NH17EC055	NAVAJITH R REDDY	EXE	A3	
65	1NH17EC056	NAVEEN K M	EXE	A3	
66	1NH17EC057	NETTEM PARNITHA	EXE	A3	
67	1NH17EC058	NIKITH BABU	EXE	A3	
68	1NH17EC059	NISHANTH C	PROF	A3	13.8.18
69	1NH17ME010	ASHWIN S P	EXE	A3	20.8.18

Jitender
Snehalatha
Karan
Kavya
Kushala
M. Bharat
Madhuma
Madhuma
Mamatha
Manish
Manisha
Milan
Mohammed
Monika
Navajith
Naveen
Parnitha
Nikith
Ashwin

- 70] Prashant Joshi A3 @Prashant
71] Nagesh.N.Reddy. A3. Nagesh Reddy
72] Naveen A3 Naveen
73] Santosh.B.Gon al A3 Santosh
Sandeep Reddy.V. A3 Sandeep
5) Charan. S A3 Charan

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NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

(Autonomous Institution affiliated to VTU, Accredited by NBA & NAAC with Grade 'A')

Department of Electronics and Communication Engineering

Report on Expert Lecture for Analog Electronic Circuits

The Department of Electronics & Communication Engineering organized an expert lecture for the second year students in the Falconry Seminar Hall on 9th November 2018 for the course Analog Electronic Circuits by **Ms. Poornima Mohan Chandra, CEO, Eklakshya**. She had also worked in **Texas Instruments** as a Director for 25 years. The session dealt with '**Mixed Signal Product Development**'.

The lecture started off with an introduction which was about the change in the lifestyle of people in last 20 years. She explained about the different types signals including their advantages and applications.

In her lecture, Poornima ma'am discussed regarding the analog and mixed signal electronics and the field of its application. She gave many examples like paytm app, GPS system, OLA app, UBER app, smart watches etc to make us understand to which extent technology and how convenient life has become due to such developments. We even discussed to which extent is communication important in the corporate field.

The foremost example she took was health care scenario. Basically the whole world population is around 7 billion. And it can be categorised as

- 1) Preventive care
- 2) Critical care
- 3) Emergency care
- 4) Follow up care.

The number of experts handling these cases are way too less when compared to that of people to be treated. Experts can be any fields like cardiology, neurology, gynecology etc. As engineers we just don't form database, but also convert it into useful information. Then we were educated regarding telemedicine concept, which was basically the use of electronic information and communication technology to provide and support health care when distance separate the participants.

Mainly we learnt regarding, Mixed Signal Product Development, which includes two specifications,

*Functional specifications.

*Parametric specifications.

The product development includes the flowing steps. All the points mentioned were quite self explanatory.

- 1) Specification.
- 2) Design.
- 3) Stimulation.
- 4) Physical design.
- 5) Fabrication.
- 6) Production.

The other important topic on which the guest lecture was based was "DATA CONVERTERS"

Basically of two types,

*ADC-Analog digital converter.

- 1) Continuous Time Signal.
- 2) Has Continuous values.

*DAC-Digital analog converter.

- 1) Discrete Time Signal.
- 2) Discrete values.

Then we even came across the other category of converters named as *Successive Approximation Converter (Oversampling Converter).

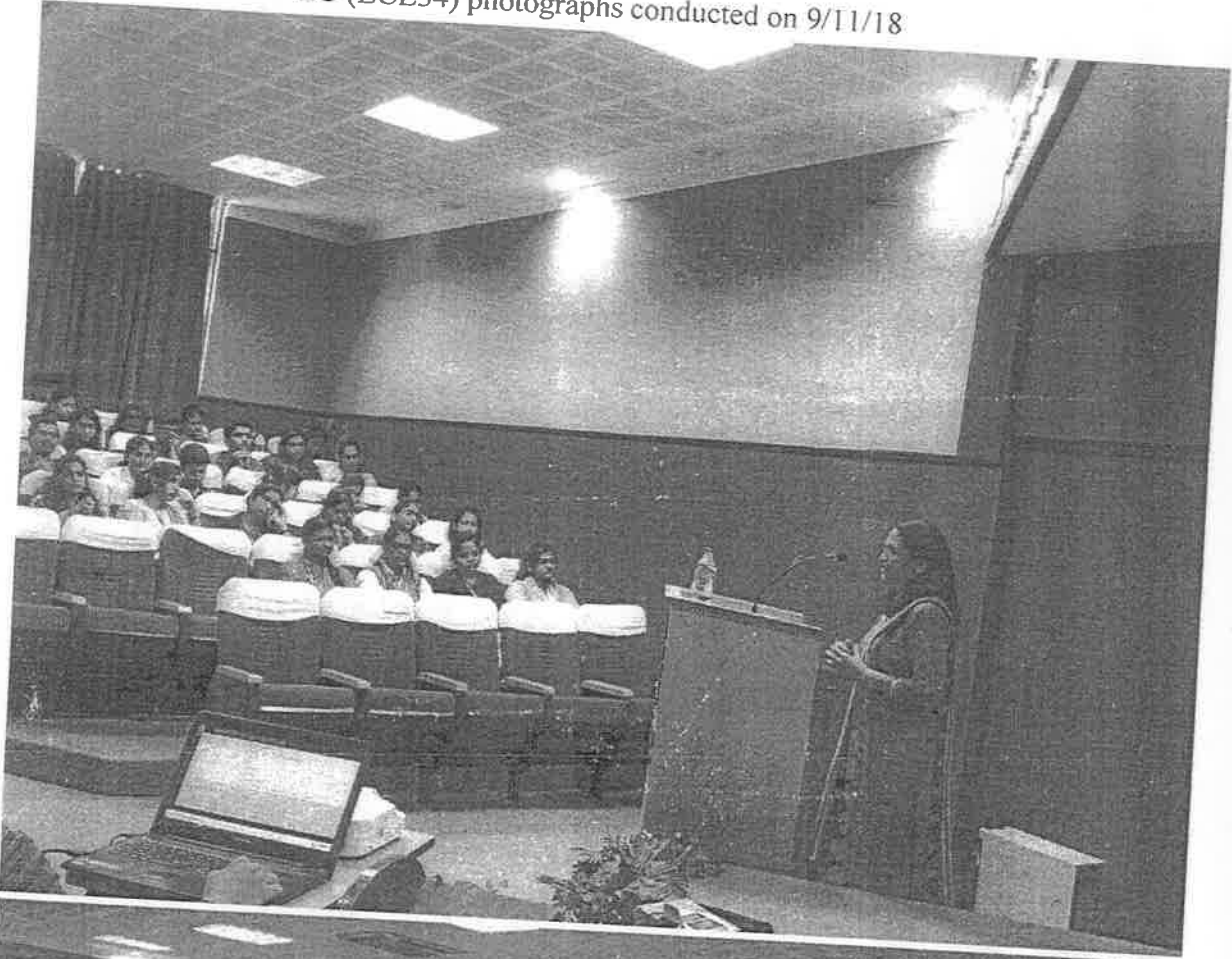
A converter that converts the continuous analog waveform into a discrete digital representation via binary search through all position quantization levels, with medium high resolution, consuming low power and operating at medium speed.

*Pipeline converters-Applies a digital filter to form a higher resolution but lower sample frequency

*Pipeline delay.

While concluding, the speaker even made us aware of certain job opportunities like design engineer, verification engineer, test engineer in this particular field which was very informative for all the students.

Expert lecture For AEC (ECE34) photographs conducted on 9/11/18



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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

A report on Expert Lecture by Mr.D.Suresh on Wireless and Mobile Communication

A Guest Lecture on Wireless and Mobile Communication by Mr.D.Suresh, currently working for a Japanese company enabling product to support new markets like IIOT, Edge analytics surveillance systems with cloud connectivity, secure payment and measurement systems to enable smart city and grid segment, was delivered on November 3rd, 2018 for the students of B.E (ECE) VII-sem.

The speaker started his lecture session with the need to study communication and described various technologies involved in the embedded systems like FPGA, ARM.He later gave a brief insight on radio communication system i.e. Software-defined radio (SDR).The session went on by addressing the various new technologies power CT technologies like

1. AI Robotics
2. Cloud security
3. Multicore IC's (heterogeneous)
4. Virtual reality and augmented reality
5. 3D printing
6. 5G network
7. Chip level optical configuration

The speaker later briefed on various communication standards like LORA, Wi-Fi, Zigbee and Bluetooth. He later addressed on various service enablers --meeting requirements like

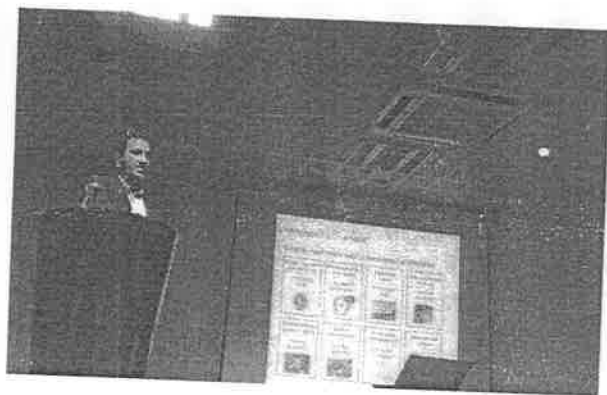
1. mm Wave System/RFIC
2. New Channel Coding
3. Network Slicing
4. <8 GHz Massive MIMO
5. Massive Connectivity (IOT)
6. Low Latency Network

The session proceeded with a brief description of 5G technology. He gave a brief description about 5G key enabling technologies like

1. Network densification.
2. Very compact and massive MIMO antennas.
3. High and agile spectrum usage (wide communication bands).
4. Distributed mobile edge cloud and intelligence support.
5. Full duplex communication and advanced caching techniques.

The speaker then discussed about 5G unknown issues, bandwidth and latency requirements for generic applications and MIMO systems. He concluded the session by suggesting some of the career options in various domains like embedded AI, Industrial IOT and hardware design.

The lecture has proven to be informative and inspiring to all the students present for the session.



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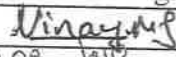

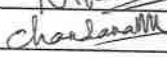


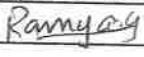
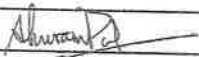

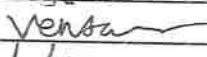
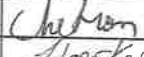
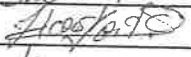
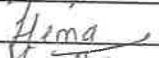



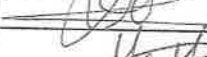

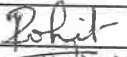


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2019/11/22

New Horizon College of Engineering, Bangalore
Department of Electronics and Communication Engineering
Expert Lecture Attendance

Course Name : Wireless and Mobile Communication Course Code: ECE 71
 Resource Person : Mr.D.Suresh
 Module : : Unit 5 - Introduction to MIMO Systems
 Sem / Sec : : VIIA
 Date: : 03.11.18

Time: 10.00 AM - 01.00 PM

SL.No	USN	Name	Signature
1	1NH13EC022	C Akshay Reddy	
2	1NH14EC061	K S DivyaTeja	<i>Akshay Reddy</i>
3	1NH14EC737	Abhishek Reddy V	
4	1NH15EC001	Vinay Kumar Reddy	<i>Abhishek V</i>
5	1NH15EC018	Deexith S	<i>A Vinay Kumar Reddy</i>
6	1NH15EC019	Denzel Abraham George	
7	1NH15EC022	Greeshma. R	
8	1NH15EC030	Janardhan.S.P	<i>Greeshma</i>
9	1NH15EC031	Jayanth M K	
10	1NH15EC036	Karthik R	
11	1NH15EC040	Kesav. S	
12	1NH15EC045	Manikanta.K	<i>S. Kesav</i>
13	1NH15EC047	Mari Setti Venkata Ramakrishna	
14	1NH15EC048	Megha.D.R	
15	1NH15EC062	Nikhil Riyaz	
16	1NH15EC065	Obili Srinidhi	
17	1NH15EC066	Pamisetty Udayabhanu	<i>S. Srinidhi</i>
18	1NH15EC076	Rachitha.M.R	
19	1NH15EC078	Radhika.B	
20	1NH15EC079	Riya Dey	<i>Riya Dey</i>
21	1NH15EC083	S P Rahul Kumar	
22	1NH15EC088	Saleh Junaid Ahmed	<i>S.P.R</i>
23	1NH15EC100	Shruthi Rajamani	<i>Saleh Junaid</i>
24	1NH15EC105	Shyla Shree.R	<i>Shruthi R.</i>
25	1NH15EC106	Siddharth P	<i>Shyla</i>
26	1NH15EC112	SREE RENUKAAKSHITHA	
27	1NH15EC114	Sumanth.R	
28	1NH15EC116	Surendra Kumar	<i>Sumanth R</i>
29	1NH15EC120	Thribhuvan L	
30	1NH15EC125	Veda.J	
31	1NH15EC126	Vidhut Sharma	
32	1NH15EC127	Virender Singh	
33	1NH15EC129	Yakshika.A	
34	1NH15EC131	S Reshma	<i>S Reshma</i>
35	1NH15EC406	Gayathri V	<i>Gayathri V</i>
36	1NH15EC413	Pavana M	<i>Pavana</i>

SL.No	USN	NAME	Signature
37	1NH15EC423	Vinay M Sudhakar	
38	1NH15EC430	Niveditha V	
39	1NH15EC705	Chandana M	
40	1NH15EC709	Goutham R	
41	1NH15EC719	Nirmal Anand	
42	1NH15EC727	R. Hari Raj	
43	1NH15EC728	Raahul John Alex	
44	1NH15EC732	Ramya G	
45	1NH15EC734	Rashmi.S	
46	1NH15EC738	Rushika Ujjwal	
47	1NH15EC741	Sanjana Ranjan	
48	1NH15EC748	Shuvam Pal	
49	1NH15EC752	Suraj Kumar Sharma	
50	1NH15EC754	Syed Saqlain Ahmed	
51	1NH15EC756	Venkatesh T	
52	1NH16EC400	Chethan B R	
53	1NH16EC402	Harsha Vardhan R	
54	1NH16EC404	Hemavathi S	
55	1NH16EC405	Kavyashree M	
56	1NH16EC406	Kushal D Pravarda	
57	1NH16EC407	Lavanya C Y	
58	1NH16EC409	LOKESHARAO V	
	1NH16EC410	M. Mrinal	
60	1NH16EC414	Muralidharan E	
61	1NH16EC416	Naresh Babu	
62	1NH16EC421	Rakshitha N	
63	1NH16EC424	Rohit R	
64	1NH16EC429	Ullas M S	
65	1NH16EC431	Aravind K	

Faculty Incharge

HOD / ECE

New Horizon College of Engineering, Bangalore
Department of Electronics and Communication Engineering

Expert Lecture Attendance

Course Name : Wireless and Mobile C Course Code: ECE 71
 Resource Person : Mr.D.Suresh
 Module : Unit 5 - Introduction to MIMO Systems
 Sem / Sec : VIIB
 Date: : 03.11.18

Time:10.00 AM - 01.00 PM

SL.No	USN	Name	Signature
1	1NH13EC138	D Ramya	D Ramya
2	1NH14EC037	Geetha M	Geetha M
3	1NH14EC132	Srustik Subhash	Srustik Subhash
4	1NH14EC147	Yerrabapu Rohit Reddy	Yerrabapu Rohit Reddy
5	1NH14EC722	Nishanth Reddy K	Nishanth Reddy K
6	1NH14EC723	Nithya V	Nithya V
7	1NH15EC002	Abhuri Greeshma	Abhuri Greeshma
8	1NH15EC003	B Achal	B Achal
9	1NH15EC004	Akash Mallappa Mantur	Akash M
10	1NH15EC005	Akhil Chowdary. M	Akhil
11	1NH15EC006	Akshitha.KS	Akshitha.KS
12	1NH15EC009	Anusha M	Anusha M
13	1NH15EC010	Aparna.M	Aparna.M
14	1NH15EC011	Bhavana Savanth	Bhavana Savanth
15	1NH15EC012	Bujja Ajay	Bujja Ajay
16	1NH15EC013	Chandini C	Chandini C
17	1NH15EC014	Chandra Shekhar.K.R	Chandra Shekhar.K.R
18	1NH15EC016	Deepak S	Deepak S
19	1NH15EC017	Deepika.S	Deepika.S
20	1NH15EC023	Gurushree Bhat U	Gurushree Bhat U
21	1NH15EC025	Harshitha J R	Harshitha
22	1NH15EC026	Harshitha N	Harshitha N
23	1NH15EC027	Hemanth Kathick R	Hemanth Kathick R
24	1NH15EC028	Hemanth Kumar.R	Hemanth Kumar.R
25	1NH15EC029	Irfan	Irfan
26	1NH15EC032	Javanth S	Javanth S
27	1NH15EC033	Jitin Jain Mathew	Jitin Jain Mathew
28	1NH15EC034	K B Hithesh	K B Hithesh
29	1NH15EC035	K.R.Amrutha	K.R.Amrutha
30	1NH15EC037	Karthik.V	Karthik.V
31	1NH15EC038	Kavya.D.R	Kavya.D.R
32	1NH15EC039	Keerthi.U.M	Keerthi.U.M
33	1NH15EC043	Laxmi Sah	Laxmi Sah
34	1NH15EC046	Manamohan	Manamohan
35	1NH15EC049	Mithun.V	Mithun.V
36	1NH15EC050	Mohammed Musaveer	Mohammed Musaveer
37	1NH15EC051	Mohammed Shabaz	Mohammed Shabaz
38	1NH15EC052	Monika Reddy	Monika Reddy

SL.No	USN	NAME	Signature
39	1NH15EC053	Monisha.M	Monisha.M
40	1NH15EC054	Mukesh	Mukesh
41	1NH15EC056	Nagarjun K S	Nagarjun KS
42	1NH15EC057	Nalini.K	Nalini
43	1NH15EC058	Priyanka Nallagouni	
44	1NH15EC060	Naveen.K.R	
45	1NH15EC061	Naveen.P	Naveen.P
46	1NH15EC070	Venkata Sai ganesh	
47	1NH15EC071	Preeti .K.Mehtry	
48	1NH15EC073	Punarva.A	
49	1NH15EC077	Radhakrishna.C	Radhakrishna.C
50	1NH15EC081	Rukmini.N	
51	1NH15EC085	Saahil Rai	Rukmini
52	1NH15EC086	Sachin Yadav	Sachin
53	1NH15EC089	Samarpan Chakraborty	
54	1NH15EC102	Shubha.A	Shubha
55	1NH15EC113	Subramanaya Ganesh	
56	1NH15EC117	Swathi.R	Swathi
57	1NH15EC121	Tirumala Satheesh	
58	1NH15EC132	Himakeerthi ✓	J.S. Himakeerthi
59	1NH15EC135	Deepti S	
60	1NH15EC435	Archana M	
61	1NH15EC703	Thyagaraj M	
62	1NH15EC714	Ashwin S	
63	1NH15EC724	Jishma Asmi. V	
64	1NH15EC724	Prasanna Kumar.D	Prasanna Kumar.D
65	1NH15EC755	Syed Zahid Ulla	
66	1NH16EC401	Dilip Kumar R	Dilip Kumar R
67	1NH16EC411	Madhavi Irranna Sajjan	
68	1NH16EC412	Mohammed Faizulla D K	Faizulla D K
69	1NH16EC413	Mohan Kumar V	Mohan Kumar V
70	1NH16EC415	Namitha Reddy V	Namitha
71	1NH16EC417	Padmini M E	Padmini
72	1NH16EC419	Praveenkumar R Jadhav	Praveen
73	1NH16EC420	Priyanka P	Priyanka
74	1NH16EC423	Ramitha B	Ramitha
75	1NH16EC426	Sachin K B	Sachin K B
76	1NH16EC427	Shashikumar M R	
76	1NH16EC428	Sowmya P	Sowmya

[Signature]

Faculty Incharge

[Signature]
HoD / ECE

New Horizon College of Engineering, Bangalore
Department of Electronics and Communication Engineering
Expert Lecture Attendance

Course Name : Wireless and Mobile Communication Course Code: ECE 71
 Resource Person : Mr.D.Suresh
 Module : Unit 5 - Introduction to MIMO Systems
 Sem / Sec : VIIC

Date: : 03.11.18

Time: 10.00 AM - 01.00 PM

SL.No	USN	Name	Signature
1	1NH14EC026	D Vedavathi Kiranmai	
2	1NH14EC052	Priyanka Milton	
3	1NH15EC020	Gadipudi Asrith	
4	1NH15EC021	Gattu Raghunadham	
5	1NH15EC041	Kolli Srinivasa Reddy	
6	1NH15EC042	Konuru Gopi	
7	1NH15EC044	Madala Kalyan Kumar	
8	1NH15EC055	Nagabhvru Kushvanth Chowdary	
9	1NH15EC059	Nanditha S	
10	1NH15EC064	Noti DineshKumar Reddy	
11	1NH15EC069	Pavan Kumar s	
12	1NH15EC074	Putti Reddy Akhil Reddy	
13	1NH15EC080	Roopa D Almeida	
14	1NH15EC082	Rushali Raina	
15	1NH15EC084	S.Suhas	
16	1NH15EC087	Sakkirala Satwik Yadav	
17	1NH15EC090	Sandhya B	
18	1NH15EC091	Sanjay Kumar.A	
19	1NH15EC092	Sanjeev Jayasurya.S	
20	1NH15EC094	Satish.J	
21	1NH15EC095	Shaik Sohail	
22	1NH15EC096	Sharath.N	
23	1NH15EC098	Shilpa.V	
24	1NH15EC099	Shreyas S	
25	1NH15EC101	Shruti Jana	
26	1NH15EC104	Shwetha.R	
27	1NH15EC107	Sneha P	
28	1NH15EC108	Sneha.S	
29	1NH15EC110	Soundarya B K	
30	1NH15EC111	Sowmya.S	
31	1NH15EC115	Suraj R	
32	1NH15EC118	Tarun Gowda.S.M	
33	1NH15EC119	Thanuja A	
34	1NH15EC122	V.Bharat Raj	
35	1NH15EC123	V Megha	
36	1NH15EC124	Varikuti Harsha Vardhan Reddy	

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SL.No	USN	NAME	Signature
37	1NH15EC128	Virupaksha	
38	1NH15EC130	Kaliki Poojasri	
39	1NH15EC133	Namratha B R	
40	1NH15EC134	Manoj Kumar K	
41	1NH15EC700	Abhishek Gowda.K.M	
42	1NH15EC702	Anusha.R	
43	1NH15EC704	Basanagouda Patil	
44	1NH15EC706	Vijay Krishna	
45	1NH15EC708	Ekta Shukla	
46	1NH15EC711	Hakesh Kolukonu	
47	1NH15EC712	Hari Chandana Veldanda	
48	1NH15EC713	I G Kevin Christopher Morris	
49	1NH15EC716	Megha N	
50	1NH15EC718	Namrata Sudhir Katrale	
51	1NH15EC722	Pavithra.R	
52	1NH15EC723	Pradeep.K	
53	1NH15EC725	Prathap R	
54	1NH15EC726	Praveen P Nair	
55	1NH15EC729	Radhika R	
56	1NH15EC730	Rahul S	
57	1NH15EC731	Rakshitha.L	
58	1NH15EC733	Ramya R	
59	1NH15EC739	S K Mohammad Akhleem Nawaz	
60	1NH15EC740	S Krithika	
61	1NH15EC742	Savita Shivanand Patil	
62	1NH15EC743	Sharath C R	
63	1NH15EC744	Shiva Prasad.H.S	
64	1NH15EC745	Shivani Kumari	
65	1NH15EC746	Shivani.V	
66	1NH15EC749	Shwetha.P.S	
67	1NH15EC750	Snehith .V. Gowda	
68	1NH15EC751	Suraj Davis	
69	1NH15EC753	Surya V	
70	1NH15EC757	Manoj V	
71	1NH16EC408	Lokesh	
72	1NH16EC422	Ramesh Birgi	
73	1NH16EC425	Sachin B S	

Faculty Incharge

HoD / ECE

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: GUEST LECTURE WIRELESS COMMUNICATION

FEEDBACK ON (Mention the topic):

DATE: 03/11/2018

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

225

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: GUEST LECTURE WIRELESS

FEEDBACK ON(Mention the topic):

DATE: 3/11/2018

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

226

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): *5G Development*

DATE: *03/10/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Harsha Vaedhan (EC1NH16EC402)

Signature (optional)

227

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good		✓			
Average	✓		✓	✓	✓
Satisfactory					

Comments/Remarks/Suggestions:

1.

2.

3.

Better clarity for sg

Name & USN No.(optional)

Signature (optional)

228

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓	✓		✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1.

2. Better clarity for 4g fsg

3.

Name & USN No.(optional)

Signature (optional)

229

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

sharath .N

Signature (optional)

230

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Expert lecture on wireless communication*

FEEDBACK ON (Mention the topic):

DATE: *3/11/2018*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				
Good		✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *It was useful to know about 5G mobile n/w's.*
- 2.
- 3.

RADHIKA B INHISEC07R
Name & USN No. (optional)

[Signature]
Signature (optional)

231

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓		✓
Good		✓		✓	
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. Content was good.

2.

3.

Name & USN No.(optional)

MO. shabaz r

Signature (optional)

shabaz.

232

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Workshop of Mobile Com. Guest lecture*

FEEDBACK ON (Mention the topic):

DATE: *3rd Oct 2018*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Good		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

233

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

REPORT ON INDUSTRY EXPERT LECTURE FOR EVEN SEMESTER 2018

Sl. No.	Date/s of the Lecture	Sem / Sec	Name of the Guest speaker	Designation	Experience	Topic covered by the Speaker	Module	Duration	No. of students attended
1	9/4/2018	IV/A,B,C	Mr. Shivananada Koteshwar	General Manager and site head, Mediatek	23	Digital signal processing	IV - ECE44	1	151
2	11/4/2018	VI/A,B	Mr. Sunder Murthy	Proprietor, LS Control systems Managing Director,	26	ARM Cortex M4 Current Mirrors and Differential Amplifiers	IV - ECE62	3	125
3	12/4/2018	VI/A,B,C	Mr. Srinivasan Pitchai	Mosic Solutions, Bengaluru	13	FPGA Implementation	V - ECE63	2	170
4	16/04/2018	IV/A,B,C	Mr. Shashikanth Patil	Senior Project Engineer, Wipro Technologies	10	Microwave active devices	V - ECE43	2	191
5	17/04/2018	VI/A,B,C	Mr. Nageswararao Pedapati	Deputy Manager	10	555 timer and its applications, ALD1502 and	IV - ECE64	2	212
6	4/21/2018	IV/A,B,C	Ms Dhanaselvi D	Deputy Engineer	10	Building the internet of things: core protocols and standards	V - ECE46	2	99
7	4/21/2018	VI/A,B,C	Dr. Vishwas Lakkundi	Principal architect Smarten spaces, Bangalore	20		V - ECE61	2	228

Aashale

Dean / HOD



NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU. Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Department of Electronics and Communication Engineering

15.04.2019

EXPERT LECTURE

The students of IV semester ECE department are hereby informed that
the Expert Lecture is scheduled on

“DSP Processor and Digital Filters”

On 16.04.2019

By

**Mr. Sarang Suresh Akotkar, Deep learning R& D Engineer,
Mr. Kumaran Sethuraman, Deep learning R& D Engineer,
Intel Technology Pvt Ltd, Bengaluru, India.**

S. No	Timings	Semester
1	10.30 AM – 12.30 PM	4 th (A, B & C)

Venue: MBA seminar hall

Note: All the Faculty members are invited to attend the same.

Faculty In charge:

1. Dr. Jayanthi 

2. Ms. Ishani Mishra 

3. Ms. Thanuja 


HoD/ECE

Kumaran Sethuraman

Profile Summary : Delivered excellent contributions towards multiple product delivery include Android based Intel Mobile Phones, Tablets. Recent years focused on Speech, Audio Visual Neural Networks, Fusion methods, Deep Learning, Deep learning hardware accelerators..

Education : M.Tech

Area of Excellence Include:

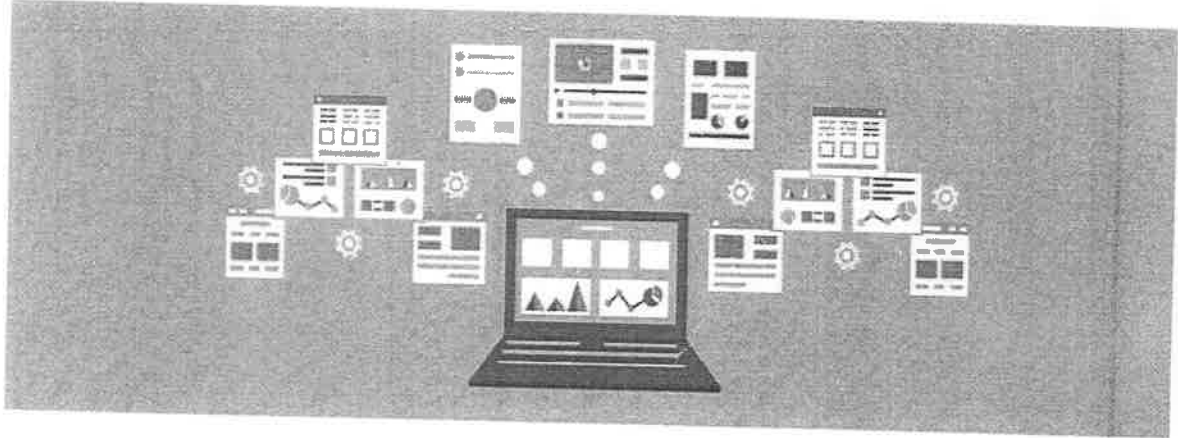
- Multimodal Deep learning system using Audio Visual modality
- Machine Learning

Professional Experience:

17 years of experience in the field of DSP algorithms and complete audio stack development and Machine learning. Expertise in system analysis and performance optimization for real time audio software across platforms.

Additional Skills:

- Excellent in Neural networking tool.
- Have done Research on and created the end to end Audio Visual Speech Recognition system



REPORT ON GUEST LECTURE

-DIGITAL SIGNAL PROCESSING AND REAL TIME APPLICATION IN INDUSTRY

Content delivered by:

Mr. Sarang Suresh Akotkar & Mr. Kumaran Sethuraman

Date: 16/04/2019

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The expert lecture for DSP was held on 16 April 2019 at the MBA seminar hall from 10.30 to 12.30 pm. We had two industry experts from Intel technologies Mr. Sarang Suresh Akotkar and Mr. Kumaran Sethuraman.

They highlighted how DSP manipulates different types of signals with the intention of filtering, measuring, or compressing and producing analog signals. Some of the key points noted from the session were:

1. **A Digital Signal Processor contains four key components:**

- **Computing Engine:** Mathematical manipulations, calculations, and processes by accessing the program, or task, from the Program Memory and the information stored in the Data Memory.
- **Data Memory:** This stores the information to be processed and works hand in hand with program memory.
- **Program Memory:** This stores the programs, or tasks, that the DSP will use to process, compress, or manipulate data.
- **I/O:** This can be used for various things, depending on the field DSP is being used for, i.e. external ports, serial ports, timers, and connecting to the outside world.

2. **Some of the DSP Filters:**

- 238
- **IIR Filters** (infinite impulse response filter)-IIR filters are typically designed basing on continuous-time transfer functions. IIR filters differ from FIR filters because they always contain feedback elements in the circuit, which can make the transfer functions more complicated to work with.
 - **FIR Filters-** FIR filters are specific to sampled systems. There is no equivalent in continuous-time systems. Therefore, only very specific analog filters are capable of implementing an FIR filter.

3. **Fixed Point vs Floating Point**

Digital signal processing can be separated into two categories - fixed point and floating point. These designations refer to the format used to store and manipulate numeric representations of data. Fixed-point DSPs are designed to represent and manipulate integers – positive and negative whole numbers – via a minimum of 16 bits, yielding up to 65,536 possible bit patterns (2^{16}). Floating-point DSPs represent and manipulate rational numbers via a minimum of 32 bits in a manner similar to scientific notation, where a number is represented with a mantissa and an exponent (e.g., $A \times 2^B$, where 'A' is the mantissa and 'B' is the exponent), yielding up to 4,294,967,296 possible bit patterns (2^{32}).

4. **Applications of DSP:**

- Audio signal processing, audio compression
- digital image processing

- video compression, speech processing, speech recognition
- digital communications, digital synthesizers, radar, sonar, financial signal processing, seismology and biomedicine.

Feedback:

It was very interactive session, well related to the academics and well delivered. Understood the application of Digital Signal Processing in Real time applications and what industry people expect from young engineers like us.

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "A" Sec - Expert Lecture -16-04-19 -DSP

SL.No	USN	NAME	Batch	Sign
1	1NH16EC038	KARROTU PRUDHVI	A1	
2	1NH17EC001	AARTHY P JAITH	A1	
3	1NH17EC002	ADESH V	A1	
4	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	A1	<i>Aditya V</i>
5	1NH17EC004	AKSHITHA R	A1	
6	1NH17EC005	ANAND T	A1	<i>Akshitha</i>
7	1NH17EC006	ANAND T	A1	
8	1NH17EC007	ANKIT KUMAR	A1	
9	1NH17EC008	ARUN Y S	A1	<i>Ankit</i>
10	1NH17EC009	B S ABHISHEK	A1	
11	1NH17EC010	B YAMINI	A1	
12	1NH17EC011	BHARATH M	A1	<i>B</i>
13	1NH17EC012	BHARATH Y R	A1	
14	1NH17EC013	BHASKAR K	A1	<i>Bhaskar</i>
15	1NH17EC014	BOGGARAPU MOURYA YASWANTH	A2	
16	1NH17EC015	BOREDDY NAGA MAHESWAR	A2	
17	1NH17EC016	C O PRUTHVI	A2	
18	1NH17EC017	CHANDANA N	A2	<i>Pruthvi</i>
19	1NH17EC018	CHETHAN B R	A2	
20	1NH17EC019	DEEKSHITH N REDDY	A2	
21	1NH17EC020	DEEPAK S	A2	
22	1NH17EC021	DEVASHRUTHA S	A2	
23	1NH17EC022	DHANYASHREE V REDDY	A2	<i>Dhanyashree</i>
24	1NH17EC023	DIVYA SAGAR REDDY	A2	<i>Divya</i>
25	1NH17EC024	DUDDUKURI VAISHNAVI	A2	<i>Vaishnavi</i>
26	1NH17EC025	G ASAD	A2	
27	1NH17EC026	G R VARSHA	A2	<i>Varsha</i>
28	1NH17EC027	GAGAN B K	A2	<i>Gagan</i>
29	1NH17EC028	GAUTAM SINHA	A2	
30	1NH17EC029	GIRIDHARAN P K	A2	
31	1NH17EC030	H K BHASKAR	A2	
32	1NH17EC031	HARSHITHA G	A2	
33	1NH17EC032	IVATURI S S HARSHAVARDHAN	A2	<i>Harsh</i>
34	1NH17EC033	J RUTH SHARON	A2	<i>Sharon</i>
35	1NH17EC034	JERIN JOHNSON	A2	<i>Jerin</i>
36	1NH17EC035	JITENDER	A2	<i>Jitender</i>
37	1NH17EC036	K S SIRISH	A2	
38	1NH17EC037	K S SNEHA LATHA	A2	<i>Sneha</i>
39	1NH17EC038	KARAN SRINIVAS	A3	<i>Karan</i>
40	1NH17EC039	KAVYASHREE S	A3	<i>Kavya</i>
41	1NH17EC040	KEVINE PRASANNA KUMAR	A3	<i>Kavin</i>
42	1NH17EC041	KUSHALA C	A3	

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43	1NH17EC042	M BHARAT		
44	1NH17EC043	M HEMANTH YADAV	A3	<i>Shankar</i>
45	1NH17EC044	MADALA HIMAJA	A3	<i>M. Himaja</i>
46	1NH17EC045	MADHUMITHA R	A3	
47	1NH17EC046	MADHUPARNA BANERJEE	A3	<i>Madhumitha</i>
48	1NH17EC047	MAMATHA B S	A3	<i>(M)</i>
49	1NH17EC048	MANIKANTA	A3	
50	1NH17EC049	MANISH B	A3	<i>Manish B</i>
51	1NH17EC050	MANISHA R	A3	
52	1NH17EC051	MILAN SHANKAR RAO M	A3	
53	1NH17EC052	MOHAMMED GHASSAN	A3	<i>Muhammed</i>
54	1NH17EC053	MONIKA K REDDY	A2	<i>Monika</i>
55	1NH17EC054	NANDURI SRILASYA	A3	<i>Monika</i>
56	1NH17EC055	NAVAJITH R REDDY	A3	
57	1NH17EC056	NAVEEN K M	A3	
58	1NH17EC057	NETTEM PARNITHA	A3	<i>Naveen</i>
59	1NH17EC058	NIKITH BABU	A3	
60	1NH17EC059	NISHANTH C	A3	<i>Nikitha</i>
61	1NH17EC127	SUMAN PAL	A3	<i>Suman Pal</i>
62	1NH17EC128	SUHAIL PASHA	A1	<i>Suman Pal</i>
63	1NH17EC129	BATHULA SRI SAI KRISHNA	A1	<i>S</i>
64	1NH17EC130	ANISHA DEVI	A1	
65	1NH17EC131	ASHWIN S P	A1	<i>Anisha</i>
66	1NH17EC132	MURAKONDA AVINASH	A3	<i>Avinash</i>
67	1NH17EC133	THURPUNATI SURYA PRAKASH	A1	
68	1NH17EC135	SAI KARTHIK P R	A1	
69	1NH17EC137	GANGADHARA VARSHITHA	A1	
70	1NH18EC405	Charan S	A3	
71	1NH18EC407	Nagesh N Reddy	A1	<i>Charan S</i>
72	1NH18EC408	Pragati Shrinivas Naik	A1	<i>Pragati</i>
73	1NH18EC409	Prashant Joshi	A3	
74	1NH18EC410	Ravi S	A3	<i>Ravi</i>
75	1NH18EC414	Santosh B Gonal	A2	<i>Santosh</i>
76	1NH18EC417	Spoorthi S T	A1	<i>Spoorthi</i>
77	1NH18EC418	Swaroop M R	A1	
78	1NH18EC421	Vinod K	A1	<i>Vinod</i>
79	1NH18EC422	Yashwanth N K	A2	<i>Yashwanth</i>
80	1NH18EC424	Naveen N	A3	<i>Naveen</i>
81	1NH18EC425	Nikhil Gopal Krishna Sirsikar	A3	<i>Nikhil Gopal</i>
82	1NH18EC428	Sandeep Reddy V	A2	<i>Sandeep</i>
83	1NH18EC432	Vishal Nayak	A1	

24)

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "B" Sec - Expert Lecture -16-04-19 -DSP

SL.No	USN	NAME	Batch	Sign
1	1NH17EC060	NISHMITHA C SHETTY	B1	Nishmitha
2	1NH17EC062	NITHIN R KALLIGUDI	B1	Nithin
3	1NH17EC063	PALAGIRI JYOTHI KRISHNA	B1	
4	1NH17EC064	PANUGANTI VIKAS	B1	Vikas
5	1NH17EC065	PARTHASARATHI N	B1	Parthasarathi
6	1NH17EC066	PASSAVULA PHANINDRA	B1	Phanindra
7	1NH17EC068	PRANAY CHATURVEDY	B1	Pranay
8	1NH17EC069	PRAVEEN KUMAR S	B1	Praveen
9	1NH17EC070	PREETHU C	B1	Preethu
10	1NH17EC071	PRINCE CHAURASIYA	B1	Prince
11	1NH17EC072	PUNEETH REDDY V	B1	Puneeth
12	1NH17EC073	R BARATH	B1	Barath
13	1NH17EC074	R KISHAN KUMAR SAI	B1	Kishan
14	1NH17EC075	R RAGHAVA	B1	Raghu
15	1NH17EC076	RAHUL MONDAL	B1	
16	1NH17EC077	RAHUL V	B1	
17	1NH17EC078	RAVI KIRAN M B	B1	
18	1NH17EC079	RENUKA D N	B1	Renuka
19	1NH17EC080	RIYA RAKESH	B1	Riya
20	1NH17EC081	ROHITH P GOWDA	B1	Rohith
21	1NH17EC082	RUPSA DATTA	B1	
22	1NH17EC083	S RISHITA	B1	Rishita
23	1NH17EC084	SAIKAT SAMANTA	B2	Saikath
24	1NH17EC085	SAIMANTI SAHA	B2	
25	1NH17EC086	SAMYUKTHA V	B2	
26	1NH17EC087	SATEESH R HEGDE	B2	Sateesh
27	1NH17EC088	SHAKTHI A	B2	Shakthi
28	1NH17EC089	SHALINI P N	B2	Shalini
29	1NH17EC090	SHARAN KUMAR K S	B2	Sharan
30	1NH17EC091	SHIVA S	B2	Shiva
31	1NH17EC092	SHOAIB AHMED	B2	Shoib
32	1NH17EC093	SHRESTHA PATNAIK	B2	
33	1NH17EC094	SHREYANKA S	B2	Shreyanka
34	1NH17EC095	SHWETA S	B2	Shweta
35	1NH17EC096	SOUVIK DAS	B2	Souvik Das
36	1NH17EC097	SOWMIYA A	B2	Sowmiya
37	1NH17EC098	SRINIDHI DAMODHAR	B2	Srinidhi
38	1NH17EC099	STANISLAUS LASRADO	B2	Stanislaus
39	1NH17EC100	SUHAIB AFNAN	B2	
40	1NH17EC101	SUHAS H G	B2	
41	1NH17EC102	SUHAS S P	B2	Suhas S P
42	1NH17EC103	SUMITHRA V ARADHYA	B2	

43	1NH17EC104	SUNIL PATIL	B2	<i>[Signature]</i>
44	1NH17EC105	SUSHMA S	B2	<i>Sushma S</i>
45	1NH17EC106	SYALE RAJ KUMAR	B2	<i>Raj Kumar</i>
46	1NH17EC107	TALLURI VENKATA VARUN SAI	B2	<i>Varun Sai</i>
47	1NH17EC108	TEJAS K	B3	
48	1NH17EC109	THEJAS U	B3	
49	1NH17EC110	THIKKAVARAPU SAI AVINASH R	B3	<i>Avinash</i>
50	1NH17EC111	THOMMANDRU VENKATA SAI M	B3	<i>Sai M</i>
51	1NH17EC112	UPPU GIRIDHAR	B3	
52	1NH17EC113	V DHARANIDHAR	B3	<i>[Signature]</i>
53	1NH17EC114	V R SAI LAALITHYA	B3	<i>[Signature]</i>
54	1NH17EC115	V S MOUNIKA	B3	<i>Visnu</i>
55	1NH17EC116	VAKKALA MAHEEDHAR	B3	
56	1NH17EC117	VIDHYA B	B3	<i>Vidhya</i>
57	1NH17EC118	VIDHYASHREE B M	B3	<i>[Signature]</i>
58	1NH17EC119	VINDHYA NARAYAN	B3	
59	1NH17EC120	VISHWAJYOTHI B RESHMI	B3	<i>Vishwajyothi</i>
60	1NH17EC122	Y C ABHAY KUMAR	B3	
61	1NH17EC123	YADHEESH	B3	
62	1NH17EC124	YASH MALVIYA	B3	<i>Yash</i>
63	1NH17EC125	YASSER FAIZ AHMED N	B3	<i>Yasser</i>
64	1NH17EC126	VAISHALI M S	B3	
65	1NH17EC134	SALLA GUNA PRADEEP	B3	<i>Guna</i>
66	1NH17EC136	GADE NAVEEN REDDY	B3	<i>Naveen</i>
67	1NH17EC138	SYKAM KARTHIK REDDY	B3	
68	1NH17EC139	NEELA LOKESH	B3	
69	1NH18EC400	Aakash Singh N	B3	
70	1NH18EC401	Abishek N S	B1	<i>Abishek</i>
71	1NH18EC403	Akhilesh Venkappa Kshatri	B2	<i>[Signature]</i>
72	1NH18EC404	Bhanu Priya N	B3	
73	1NH18EC412	Sagar V	B3	
74	1NH18EC413	Sanjay P	B1	<i>P. Sagar</i>
75	1NH18EC416	Shreekanta K S	B1	<i>Shreekanta</i>
76	1NH18EC420	Vignesh R	B3	
77	1NH18EC423	Bindushri K	B2	<i>Bindu</i>
78	1NH18EC426	Niveditha Y N	B2	
79	1NH18EC427	Pavan Y	B1	<i>Pavan</i>
80	1NH18EC429	Sheshadhara Hegde	B3	<i>[Signature]</i>
81	1NH18EC430	Shrenik A Ugar	B1	<i>Shrenik</i>
82	1NH18EC431	Srilakshmi N	B1	<i>Lakshmi</i>

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "C" Sec - Expert Lecture -16-04-19 -DSP

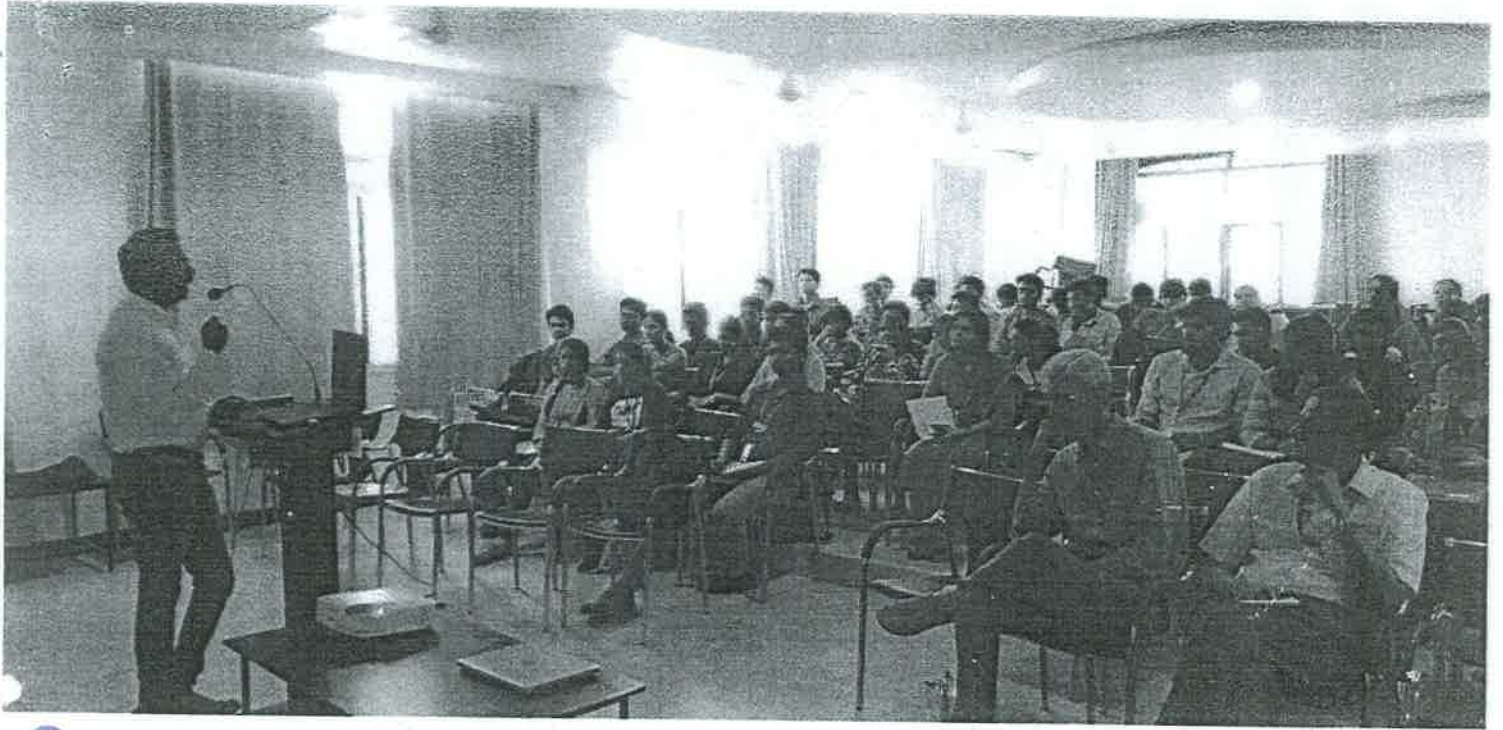
SL.No	USN	NAME	Batch	Sign
1	1NH16EC021	D Gowtham	C3	
2	1NH16EC065	NILOTHPAL	C3	
3	1NH16EC140	Karthik K	C3	
4	1NH16EC701	A NAVYA SHREE	C3	<i>Kate</i>
5	1NH17EC700	AATHIRA VIJAYAN	C1	<i>newshree</i>
6	1NH17EC701	AJAY S	C1	<i>Ajay</i>
7	1NH17EC702	AKSHAJA SHIMALNA O K	C1	<i>Akshaja</i>
8	1NH17EC703	ARAVIND P M	C1	
9	1NH17EC704	ASHIKA P	C1	
10	1NH17EC705	BHARGAVI	C1	
11	1NH17EC706	CHANDU V J	C1	
12	1NH17EC707	DHANUSH S	C1	
13	1NH17EC708	DHINAKARAN S	C1	
14	1NH17EC709	DISHANTH M P	C1	
15	1NH17EC710	G DEEPIKA	C1	<i>Deepika</i>
16	1NH17EC711	GAGANASHREE P S	C1	<i>Gaganashree</i>
17	1NH17EC712	GRACE GLADYS A	C1	<i>Grace</i>
18	1NH17EC713	HARSHITH NAIDU J	C1	<i>Harshith</i>
19	1NH17EC714	J BHAVANA	C1	<i>Bhavana</i>
20	1NH17EC715	JAYADEEP G P	C1	<i>Jayadeep</i>
21	1NH17EC716	JILLELLA RUPASAGAR REDDY	C1	<i>Jillella</i>
22	1NH17EC717	K AISWARYA	C1	<i>Kaiswarya</i>
23	1NH17EC718	KONDURU SIVARAMA RAJU	C1	<i>Konduru</i>
24	1NH17EC719	KOTEPALLI RAMCHARAN	C1	<i>Kotepalli</i>
25	1NH17EC720	LAVANYA S N	C2	<i>Lavanya</i>
26	1NH17EC721	MANISHA M N	C2	<i>Manisha</i>
27	1NH17EC722	MANOHAR G	C2	<i>Manohar</i>
28	1NH17EC723	MANOJ M R	C2	<i>Manoj</i>
29	1NH17EC724	MUNAGALA BHARATH KUMAR	C2	
30	1NH17EC725	NAINI NARAMA	C2	
31	1NH17EC726	NAVEEN KUMAR M S	C2	
32	1NH17EC727	NEHA KRISHNA	C2	<i>Neha</i>
33	1NH17EC728	NIDUJUUVI CHAKRADHAR	C2	<i>Nidujuvvi</i>
34	1NH17EC729	NIKHIL DWIVEDI	C2	<i>Nikhil</i>
35	1NH17EC730	P K KANAKA SHARANYA	C2	<i>Sharanya</i>
36	1NH17EC731	PALVADHI VENKATA SAI PAVAN	C2	<i>Palvathi</i>
37	1NH17EC732	PAVAN U	C2	<i>Pavan</i>
38	1NH17EC733	PRACHI VERMA	C2	<i>Prachi</i>
39	1NH17EC734	PRAJWAL P	C2	

40	1NH17EC736	RAHUL BALAJI P S	C2	
41	1NH17EC737	RISHIKA POTEPELLI	C2	
42	1NH17EC738	RITWIK SHOME	C2	
43	1NH17EC739	S DENILA GRACELIN	C2	
44	1NH17EC740	S RAHUL YADAV	C2	
45	1NH17EC741	S SAI HARSHA	C3	
46	1NH17EC742	SAHIB ARORA	C3	
47	1NH17EC743	SANDHYA K	C3	
48	1NH17EC744	SHARATH T P	C3	
49	1NH17EC745	SHARON MOSES	C3	
50	1NH17EC746	SHASHANK REDDY J	C3	
51	1NH17EC747	SHASHANK S SALOTAGI	C3	
52	1NH17EC748	SHIVANG DUBEY	C3	
53	1NH17EC749	SIRISHA B S	C3	
54	1NH17EC750	SOMA YASWANTH REDDY	C3	
55	1NH17EC751	SREEKAR REDDY KALLAM	C3	
56	1NH17EC752	SUHAS S	C3	
57	1NH17EC753	SYED TOUQEER	C3	
58	1NH17EC754	THUMMALA SURYA DEVI	C3	
59	1NH17EC755	USTHEPALLI ABHIRAM	C3	
60	1NH17EC756	VARUN P	C3	
61	1NH17EC757	VELURI SRI HARSHAVARDHAN	C3	
62	1NH17EC758	Y SUCHARITHA	C3	
63	1NH17EC759	YERRABALLI GURU SAI KUMAR	C3	
64	1NH18EC402	Aiyappa K K	C3	
65	1NH18EC406	Harshitha M	C3	
66	1NH18EC411	Roja Parameshwar Ullikashi	C3	
67	1NH18EC415	Sathyaprasada G P	C3	
68	1NH18EC419	Tejaswini T R	C3	

69 1NH18EC415 Debbur Mahapet C2



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NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Notice

Date: 10-04-2019

- 249
- All the IV semester students are hereby informed to attend the Expert Lecture on "Synthesis on FPGA" for the course System Design using HDL (ECE43) at Falconry Seminar Hall at 12.30 PM on 13/04/2019.

Alcelton
12/4/19
Faculty coordinator

[Signature]
HOD ECE

Shashikanth Patil

#634, 2nd Floor, 7th Mainroad, Vijayanagar, Bengaluru – 560040

Email ID: shashi.vnit@gmail.com; Contact: +91-9880962096

Career Objective:

To work in an innovative, challenging environment & help organization to achieve its objective in the most efficient manner by applying my skills, abilities and thereby growing with the organization.

Profile Summary:

- 8.5+ years of experience in FPGA/ASIC – Design, RTL Simulation, Synthesis, Creating testbench environment & Verification. Additional 2.2+ years of experience in Training & Academics.
- Experience in IP/Block Level Verification with Constraint Random, Assertions & Functional Coverage; creating verification environment with SystemVerilog, Verilog/VHDL & UVM/OVM.
- Experience with EDA Tools such as Synopsys – VCSMX, Verdi/ DVE; QuestaSim v10.1c, Xilinx ISE v12.1 and FPGA – Spartan 3E, Virtex 5; Programming & Scripting with MATLAB, C & Perl.
- Working knowledge on Peripheral Interface & OnChip Protocols – AMBA AXI/AHB, USB 3.x, SPI and UART.
- Working knowledge on complete Wind-Profiler Radar Sub-Systems and experience with Lab Equipments such as Signal Generator, Oscilloscope, Spectrum Analyzer and Network Analyzer.

Professional Experience:

- WIPRO Technologies Ltd., Bengaluru
Designation: *Team Lead* Duration: Jan 2015 to till date
- Spanwave Technology Solutions Pvt. Ltd., Bengaluru
Designation: *Senior Engineer* Duration: July 2010 to Dec 2014
- New Horizon College of Engineering., Bengaluru
Designation: *Teaching Staff (Lecturer)* Duration: Feb 2009 to May 2010
- C2C Semiconductors Pvt. Ltd., Bengaluru
Designation: *Member Technical Staff* Duration: April 2008 to Jan 2009

Education Qualification:

- M.Tech (*Embedded Electronic Systems*) from Visvesvaraya National Institute of Technology (NIT/REC), Nagpur (Maharashtra, INDIA) during 2005 – 07.
- B.E. (*Electronics & Communication Engineering*) from Visvesvaraya Technological University, Belgaum (Karnataka, INDIA) during 2001 – 05.

Achievement : Qualified GATE – 2005 with 97.5 percentile (All India Rank – 915)

I hereby declare that the above particulars are true and correct to the best of my knowledge.

SHASHIKANTH PATIL

Report on Expert Lecture

The department of ECE conducted an expert lecture on Synthesis of FPGA for the course System Design Using HDL by Mr Shashikanth Patil , Team Lead , WIPRO Technologies Ltd., Bengaluru on 13/04/2019. The guest speaker spoke about the basics of FPGA and other target devices. He also spoke about different types of FPGA's like xilinx, microsemi etc. But mainly he discussed about xilinx because we are using it in our labs. Firstly he spoke about the basics of verilog and VHDL and how these codes can be dumped into the FPGA. He introduced the students about practical applications of topics related to our core subjects. He started off with the difference between verilog and VHDL and why verilog is more widely used. Then he discussed about the syntax of verilog as well as the keywords and the different modelling styles in verilog. The he explained a few basic programs. He spoke about simulation and synthesis and also how the code can be converted to hardware by the process of mapping placing and routing.

He also showed us the process to dump the code in the hardware. After typing the code in the xilinx suit, then the syntax check to check if there were any errors, later after entering the ucf , he explained the process of simulation and how to map, place and route and then how to connect the hardware kit to the computer and then he taught us how to implement the written code on the FPGA kit. He also explained that verilog is a very important code in the core electronics companies and FPGA is widely used. He told us that the basics we learn are very important. He also told us the various applications of FPGA used in industry and the advantages and disadvantages as well.

Hence I conclude that the lecture was very helpful and helped the students gain a lot more interest in this topic. It was very explanatory and relatable. It made the students understand various topics practically.

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "A" Sec

Expert lecture attendance

Course: ECE43 System Design Using HDL

13/04/2019

SL.No	USN	NAME	Stream	Batch	Signature
1	1NH16EC038	KARROTU PRUDHVI	EXE	A1	
2	1NH17EC001	AARTHY P JAITH	EXE	A1	
3	1NH17EC002	ADESH V	PROF	A1	
4	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	EXE	A1	
5	1NH17EC004	AKSHITHA R	EXE	A1	<i>Akshitha</i>
6	1NH17EC005	ANAND T	EXE	A1	
7	1NH17EC006	ANAND T	PROF	A1	
8	1NH17EC007	ANKIT KUMAR	EXE	A1	
9	1NH17EC008	ARUN Y S	EXE	A1	
10	1NH17EC009	B S ABHISHEK	EXE	A1	
11	1NH17EC010	B YAMINI	EXE	A1	<i>BY</i>
12	1NH17EC011	BHARATH M	PROF	A1	
13	1NH17EC012	BHARATH Y R	EXE	A1	<i>Bharath Y</i>
14	1NH17EC013	BHASKAR K	EXE	A1	
15	1NH17EC014	BOGGARAPU MOURYA YASWANATH	EXE	A2	
16	1NH17EC015	BOREDDY NAGA MAHESWAR	EXE	A2	
17	1NH17EC016	C O PRUTHVI	EXE	A2	<i>Pruthvi</i>
18	1NH17EC017	CHANDANA N	PROF-G	A2	
19	1NH17EC018	CHETHAN B R	PROF-G	A2	
20	1NH17EC019	DEEKSHITH N REDDY	PROF-G	A2	
21	1NH17EC020	DEEPAK S	EXE	A2	
22	1NH17EC021	DEVASHRUTHA S	PROF	A2	
23	1NH17EC022	DHANYASHREE V REDDY	EXE	A2	<i>Danya H</i>
24	1NH17EC023	DIVYA SAGAR REDDY	EXE	A2	<i>Divya</i>
25	1NH17EC024	DUDDUKURI VAISHNAVI	EXE	A2	
26	1NH17EC025	G ASAD	EXE	A2	
27	1NH17EC026	G R VARSHA	EXE	A2	<i>Varsha</i>
28	1NH17EC027	GAGAN B K	EXE	A2	
29	1NH17EC028	GAUTAM SINHA	EXE	A2	
30	1NH17EC029	GIRIDHARAN P K	EXE	A2	
31	1NH17EC030	H K BHASKAR	EXE	A2	
32	1NH17EC031	HARSHITHA G	EXE	A2	<i>Harsha</i>
33	1NH17EC032	IVATURI S S HARSHAVARDHAN	EXE	A2	<i>Harsha</i>
34	1NH17EC033	J RUTH SHARON	EXE	A2	
35	1NH17EC034	JERIN JOHNSON	EXE	A2	<i>Jerin</i>
36	1NH17EC035	JITENDER	EXE	A2	
37	1NH17EC036	K S SIRISH	PROF	A2	
38	1NH17EC037	K S SNEHA LATHA	EXE	A2	
39	1NH17EC038	KARAN SRINIVAS	EXE	A3	
40	1NH17EC039	KAVYASHREE S	EXE	A3	

41	1NH17EC040	KEVINE PRASANNA KUMAR	PROF-G	A3	
42	1NH17EC041	KUSHALA C	EXE	A3	
43	1NH17EC042	M BHARAT	EXE	A3	
44	1NH17EC043	M HEMANTH YADAV	EXE	A3	
45	1NH17EC044	MADALA HIMAJA	EXE	A3	
46	1NH17EC045	MADHUMITHA R	EXE	A3	
47	1NH17EC046	MADHUPARNA BANERJEE	PROF	A3	
48	1NH17EC047	MAMATHA B S	EXE	A3	
49	1NH17EC048	MANIKANTA	PROF	A3	
50	1NH17EC049	MANISH B	PROF	A3	
51	1NH17EC050	MANISHA R	EXE	A3	
52	1NH17EC051	MILAN SHANKAR RAO M	EXE	A3	
53	1NH17EC052	MOHAMMED GHASSAN	PROF	A2	
54	1NH17EC053	MONIKA K REDDY	EXE	A3	
55	1NH17EC054	NANDURI SRILASYA	EXE	A3	
56	1NH17EC055	NAVAJITH R REDDY	EXE	A3	
57	1NH17EC056	NAVEEN K M	EXE	A3	
58	1NH17EC057	NETTEM PARNITHA	EXE	A3	
59	1NH17EC058	NIKITH BABU	EXE	A3	
60	1NH17EC059	NISHANTH C	PROF	A3	
61	1NH17EC127	SUMAN PAL	EXE	A1	
62	1NH17EC128	SUHAIL PASHA	EXE	A1	
63	1NH17EC129	BATHULA SRI SAI KRISHNA	EXE	A1	
64	1NH17EC130	ANISHA DEVI	EXE	A1	
65	1NH17EC131	ASHWIN S P	EXE	A3	
66	1NH17EC132	MURAKONDA AVINASH	EXE	A1	
67	1NH17EC133	THURPUNATI SURYA PRAKASH	EXE	A1	
68	1NH17EC135	SAI KARTHIK P R	PROF	A1	
69	1NH17EC137	GANGADHARA VARSHITHA	PROF	A1	
70	1NH18EC405	Charan S	Prof	A3	
71	1NH18EC407	Nagesh N Reddy	Prof	A1	
72	1NH18EC408	Pragati Shrinivas Naik	Prof	A1	
73	1NH18EC409	Prashant Joshi	Prof	A3	
74	1NH18EC410	Ravi S	Prof	A3	
75	1NH18EC414	Santosh B Gonal	Prof	A2	
76	1NH18EC417	Spoorthi S T	Prof	A1	
77	1NH18EC418	Swaroop M R	Prof	A1	
78	1NH18EC421	Vinod K	Prof	A1	
79	1NH18EC422	Yashwanth N K	Prof	A2	
80	1NH18EC424	Naveen N	Prof	A3	
81	1NH18EC425	Nikhil Gopal Krishna Sirsikar	Prof	A3	
82	1NH18EC428	Sandeep Reddy V	Prof	A2	
83	1NH18EC432	Vishal Nayak	Prof	A1	

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

Expert lecture attendance

Course: ECE43 System Design Using HDL

13/04/201

SL.No	USN	NAME	Stream	Batch	Dated
1	1NH16EC021	D Gowtham	EXE	C3	
2	1NH16EC065	NILOTHPAL	EXE	C3	
3	1NH16EC140	Karthik K	PROF	C3	
4	1NH16EC701	A NAVYA SHREE	EXE	C3	<i>Kavya</i>
5	1NH17EC700	AATHIRA VIJAYAN	EXE	C1	<i>Aathira</i>
6	1NH17EC701	AJAY S	EXE	C1	
7	1NH17EC702	AKSHAJA SHIMALNA O K	EXE	C1	<i>Akshaja</i>
8	1NH17EC703	ARAVIND P M	PROF	C1	
9	1NH17EC704	ASHIKA P	EXE	C1	<i>Ashika</i>
10	1NH17EC705	BHARGAVI	EXE	C1	
11	1NH17EC706	CHANDU V J	PROF-G	C1	
12	1NH17EC707	DHANUSH S	EXE	C1	
13	1NH17EC708	DHINAKARAN S	EXE	C1	
14	1NH17EC709	DISHANTH M P	PROF	C1	
15	1NH17EC710	G DEEPIKA	EXE	C1	<i>Deepika</i>
16	1NH17EC711	GAGANASHREE P S	EXE	C1	<i>Gagan</i>
17	1NH17EC712	GRACE GLADYS A	EXE	C1	<i>Grace</i>
18	1NH17EC713	HARSHITH NAIDU J	EXE	C1	
19	1NH17EC714	J BHAVANA	EXE	C1	<i>Bhavana</i>
20	1NH17EC715	JAYADEEP G P	EXE	C1	<i>Jayadeep</i>
21	1NH17EC716	JILLELLA RUPASAGAR REDDY	EXE	C1	
22	1NH17EC717	K AISWARYA	EXE	C1	<i>Aishwarya</i>
23	1NH17EC718	KONDURU SIVARAMA RAJU	EXE	C1	
24	1NH17EC719	KOTEPALLI RAMCHARAN	PROF	C1	
25	1NH17EC720	LAVANYA S N	EXE	C2	<i>Lavanya</i>
26	1NH17EC721	MANISHA M N	EXE	C2	<i>Manisha</i>
27	1NH17EC722	MANOHAR G	EXE	C2	
28	1NH17EC723	MANOJ M R	PROF	C2	
29	1NH17EC724	MUNAGALA BHARATH KUMAR	EXE	C2	
30	1NH17EC725	NAINI NARAMA	EXE	C2	
31	1NH17EC726	NAVEEN KUMAR M S	EXE	C2	
32	1NH17EC727	NEHA KRISHNA	EXE	C2	
33	1NH17EC728	NIDUJUUVI CHAKRADHAR	EXE	C2	
34	1NH17EC729	NIKHIL DWIVEDI	EXE	C2	

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35	1NH17EC730	P K KANAKA SHARANYA	EXE	C2	<i>[Signature]</i>
36	1NH17EC731	PALVADHI VENKATA SAI PAVAN	PROF-G	C2	
37	1NH17EC732	PAVAN U	EXE	C2	
38	1NH17EC733	PRACHI VERMA	PROF	C2	
39	1NH17EC734	PRAJWAL P	EXE	C2	
40	1NH17EC736	RAHUL BALAJI P S	EXE	C2	<i>[Signature]</i>
41	1NH17EC737	RISHIKA POTEPELLI	EXE	C2	
42	1NH17EC738	RITWIK SHOME	PROF	C2	
43	1NH17EC739	S DENILA GRACELIN	EXE	C2	<i>[Signature]</i>
44	1NH17EC740	S RAHUL YADAV	EXE	C2	
45	1NH17EC741	S SAI HARSHA	EXE	C3	
46	1NH17EC742	SAHIB ARORA	EXE	C3	
47	1NH17EC743	SANDHYA K	EXE	C3	<i>[Signature]</i>
48	1NH17EC744	SHARATH T P	PROF	C3	<i>[Signature]</i>
49	1NH17EC745	SHARON MOSES	PROF-G	C3	
50	1NH17EC746	SHASHANK REDDY J	EXE	C3	
51	1NH17EC747	SHASHANK S SALOTAGI	PROF	C3	
52	1NH17EC748	SHIVANG DUBEY	EXE	C3	
53	1NH17EC749	SIRISHA B S	EXE	C3	<i>[Signature]</i>
54	1NH17EC750	SOMA YASWANTH REDDY	EXE	C3	<i>[Signature]</i>
55	1NH17EC751	SREEKAR REDDY KALLAM	EXE	C3	
56	1NH17EC752	SUHAS S	EXE	C3	
57	1NH17EC753	SYED TOUQEER	EXE	C3	
58	1NH17EC754	THUMMALA SURYA DEVI	EXE	C3	
59	1NH17EC755	USTHEPALLI ABHIRAM	EXE	C3	<i>[Signature]</i>
60	1NH17EC756	VARUN P	PROF	C3	<i>[Signature]</i>
61	1NH17EC757	VELURI SRI HARSHAVARDHAN	PROF	C3	<i>[Signature]</i>
62	1NH17EC758	Y SUCHARITHA	EXE	C3	<i>[Signature]</i>
63	1NH17EC759	YERRABALLI GURU SAI KUMAR	EXE	C3	<i>[Signature]</i>
64	1NH18EC402	Aiyappa K K	Prof	C3	<i>[Signature]</i>
65	1NH18EC406	Harshitha M	Prof	C3	<i>[Signature]</i>
66	1NH18EC411	Roja Parameshwar Ullikashi	Prof	C3	<i>[Signature]</i>
67	1NH18EC415	Sathyaprasada G P	Prof	C3	<i>[Signature]</i>
68	1NH18EC419	Tejaswini T R	Prof	C3	<i>[Signature]</i>
69	1NH18EC091	Sam Leander	EXE	C2	<i>[Signature]</i>

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NEW HORIZON COLLEGE OF ENGINEERING

AUTONOMOUS COLLEGE Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

Notice

Date: 01-04-2019

All the VI semester students are hereby informed to attend the Guest Lecture on "EXCEPTION HANDLING" in Object Oriented Programming at "Chanakya Seminar Hall" at 9AM on 04/04/2019.

COORDINATOR


Ms. Rajashri Y M
Sr. Asst. Prof.


HOD ECE

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Muralitharan G

Email id: muralitharan.govindaraj00@gmail.com

Contact no: 8971568755

Profile

Over 6 years of experience in iPhone/iPad application development.

Experience in Swift (2yrs) and Objective C.

Proficient in Storyboard UI Design with Auto Layouts (Size classes).

Strong understanding of building applications that utilizes web-services (HTTP based, XML, JSON, SOAP or other services).

Hands on experience with Apple submission process, Test flight (beta) and the Adhoc app distribution.

Strong understanding of Push notifications.

Experience in integrating third party libraries Crashlytics, CorePlot..

Understanding of Apple's design principles and interface guidelines.

Experience with offline storage, threading, and performance tuning.

Roles & Responsibilities

Actively involved in design and development of an application.

- Worked closely with web service developers to discuss the data content is required for the application.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Mentored junior developers.

Work Experience

Working as iOS Developer in Emids Technologies, Bangalore from Feb 2012 to till date.
Previously worked as iOS developer in Numads Technologies, Bangalore from Nov 2010 to Jan 2012.

Project Summary

Project #1

Project Title: AlwaysOn Wellness

URL: <https://itunes.apple.com/in/app/alwayson-wellness/id927685764?mt=8>

Description:

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AlwaysOn® Wellness connects you with your wellness program 24/7, so you can engage with your program anytime, anywhere. With AlwaysOn® Wellness, you can take your health assessment, connect with 80+ tracking devices and apps, track your wellness measurements and much more all in one place! Now, it is easier than ever to stay motivated.

Project #2

Project Title: iRecycle

Client: Earth 911

Device: iPhone/iPad

URL: <https://itunes.apple.com/in/app/irecycle/id312708176?mt=8>

Description:

iRecycle provides information for each location like hours of operation, physical address, web site, a listing of other materials they will accept. Over 110,000 recycling and disposal locations for over 240 materials all packed away in a handy little app. The app also provides access to the latest news, tips and features straight from Earth911.com.

Project #3

Project Title: Walgreens

Client: Walgreens

Device: iPad

URL: <https://itunes.apple.com/in/app/walgreens-for-ipad/id430444027?mt=8>

Description:

Walgreens application to show the nearest Walgreens stores in the map, it shows weekly ads about Walgreens. Barcode reader for scanning the prescription number of the product and gives the details about the store. Walgreens makes printing and sharing pictures on the move fun with new easy-to-use features.

Project #4

Project Title: Gurdwara Bangla Sahib

Device: iPhone

URL: <https://itunes.apple.com/gb/app/gurdwara-bangla-sahib/id485258866>

Description:

This App is about a 'Historical Gurdwara' in the World, which has been created for tourists who visit the Holy Place in Delhi India. If you are ever visiting Delhi and do drop by the Gurdwara, please use this app to get an overview of the Gurdwara from its History to knowing about the religion in detail.

Project #5

Project Title: Primary Care

Client: Netsmart Technologies

Device: iPad

Description:

Primary Care aims to provide an iPad application for its physicians to review and input patient information into the Primary Care backend, which will then perform Medical Decision Making and present Risk Factors.

This project required me working on iPad application with a high end UI involving use of various controls like Scheduler views, Pull to refresh table views, Graphs, Maps and Web service interaction with the backend.

Place: Bangalore
Muralitharan G

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "A" Sec

SL.No	USN	NAME	Signature
1	1NH16EC001	A M AMARJITH	<i>[Signature]</i>
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	<i>[Signature]</i>
3	1NH16EC003	ADITYA C	<i>[Signature]</i>
4	1NH16EC004	AFZAL HUSSAIN	<i>[Signature]</i>
5	1NH16EC005	AKHIL JOSEF	<i>[Signature]</i>
6	1NH16EC006	AKHILESH VARMA KALIDINDI	<i>[Signature]</i>
7	1NH16EC007	AKSHAY RAO	<i>[Signature]</i>
8	1NH16EC008	ANMOL KUMAR	<i>[Signature]</i>
9	1NH16EC009	ANOOP.A	<i>[Signature]</i>
10	1NH16EC010	ANUSHA H N	<i>[Signature]</i>
11	1NH16EC011	ARUN.P	<i>[Signature]</i>
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	<i>[Signature]</i>
13	1NH16EC014	B SRIKANTH REDDY	<i>[Signature]</i>
14	1NH16EC015	BHASKAR CHOUDHURY	<i>[Signature]</i>
15	1NH16EC016	BIPIN DIXIT.H	<i>[Signature]</i>
16	1NH16EC017	KIRAN C A	<i>[Signature]</i>
17	1NH16EC018	ARUNA C	<i>[Signature]</i>
18	1NH16EC019	C.LEHARIKA	<i>[Signature]</i>
19	1NH16EC020	CHETHAN S	<i>[Signature]</i>
20	1NH16EC023	DEEPAK KU. PRADHAN	<i>[Signature]</i>
21	1NH16EC024	DEEPTHI R	<i>[Signature]</i>
22	1NH16EC025	DENNIS VINCENT PAULRAJ	<i>[Signature]</i>
23	1NH16EC028	ELLINKI JAHNAVI	<i>[Signature]</i>
24	1NH16EC030	G AVINASH	<i>[Signature]</i>
25	1NH16EC031	GIRISH JATTU GOUDA	<i>[Signature]</i>
26	1NH16EC032	HARI PRASAD.R	<i>[Signature]</i>
27	1NH16EC033	HARSH SRIVASTAVA	<i>[Signature]</i>
28	1NH16EC034	JAGADEESH.D	<i>[Signature]</i>
29	1NH16EC035	JANANI.B.R	<i>[Signature]</i>
30	1NH16EC036	GIRIVARDHAN K	<i>[Signature]</i>
31	1NH16EC037	KALAMADI SREELEKHA	<i>[Signature]</i>
32	1NH16EC039	KIRAN N	<i>[Signature]</i>
33	1NH16EC040	KISHORE N	<i>[Signature]</i>
34	1NH16EC041	K. VENKATA MOUNISH REDDY	<i>[Signature]</i>
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	<i>[Signature]</i>
36	1NH16EC043	KUSHI PONNAMMA.K.P	<i>[Signature]</i>
37	1NH16EC044	LALITHAMBHA S M	<i>[Signature]</i>
38	1NH16EC046	SACHIT M	<i>[Signature]</i>
39	1NH16EC047	MADAN GOWDA.M	<i>[Signature]</i>
40	1NH16EC048	MADHU M DEVAMANE	<i>[Signature]</i>
41	1NH16EC049	MANJULA.S	<i>[Signature]</i>
42	1NH16EC050	MANJUNATH N	<i>[Signature]</i>
43	1NH16EC052	MAURYA REDDY	<i>[Signature]</i>
44	1NH16EC053	MEGHASHREE H M	<i>[Signature]</i>

45	1NH16EC054	MEGHANA V	
46	1NH16EC055	MEGHASHREE R	
47	1NH16EC056	MISBAH TABASSUM AEJAZ	
48	1NH16EC057	MITHUN.V	
49	1NH16EC058	MOHAMMED ANAS	
50	1NH16EC059	MOHAMMED FAROOQH PASHA	
51	1NH16EC060	MOHIT R	
52	1NH16EC061	MOHIT SAHU	
53	1NH16EC062	MUJEER PASHA	
54	1NH16EC063	MAHESHWARI N	
55	1NH16EC135	AKULA ANIL BHARATH	
56	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	
57	1NH16EC138	ASHISH KUMAR . S	
58	1NH16EC139	KARTHIK . K. S	
59	1NH17EC400	AKASH PRASAD C	
60	1NH17EC402	ARATHI .V	
61	1NH17EC403	BHAVANI . V	
62	1NH17EC412	KIRAN . R	
63	1NH17EC423	RAJESHA . T . A	
64	1NH17EC429	SUPRITHA H . D	

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

SL.No	USN	NAME	Sign
1	1NH16EC064	NEHA MAHESH	<i>Neha M</i>
2	1NH16EC066	NISHU DUBEY	<i>Nishu D</i>
3	1NH16EC067	NITESH K	<i>Nitesh K</i>
4	1NH16EC068	NITHIN.E	<i>Nithin E</i>
5	1NH16EC070	MAHALAKSHMI P	<i>Malakshmi P</i>
6	1NH16EC071	DEEPAK P S	<i>Deepak P S</i>
7	1NH16EC072	PARITHOSH VEMA	<i>Parithosh V</i>
8	1NH16EC075	POOJA SHANTARAM NAYAK	<i>Pooja S N</i>
9	1NH16EC076	PRAJWAL.T.J	<i>Prajwal T J</i>
10	1NH16EC077	PRANAY REDDY S	<i>Pranay S</i>
11	1NH16EC078	PRASHANTH GOWDA.R.S	<i>Prashanth G</i>
12	1NH16EC079	PRAVEEN KUMAR S	<i>Praveen K S</i>
13	1NH16EC080	PRESHIKA J M	<i>Preshika J M</i>
14	1NH16EC081	PRITHIPA A	<i>Prithipa A</i>
15	1NH16EC082	R.PAVAN RAJ	
16	1NH16EC083	RAJVARDHAN	<i>Rajvardhan</i>
17	1NH16EC084	RAKSHITHA N	<i>Rakshitha N</i>
18	1NH16EC085	ROSHINI.M	<i>Roshini M</i>
19	1NH16EC086	RUSHAB.S.G	
20	1NH16EC087	SAI KIRAN	
21	1NH16EC088	SAI PRASHANTH	
22	1NH16EC089	S P SAAJU	<i>S P Saju</i>
23	1NH16EC090	SAGAR	
24	1NH16EC092	SANNAPANENI PAVANI	<i>Pavani</i>
25	1NH16EC093	SHAIK NOORULLA BASHA	<i>S. Noorulla</i>
26	1NH16EC094	SHAIKH ASIF	<i>Shaikh Asif</i>
27	1NH16EC095	SHASHANK B	
28	1NH16EC096	SHRAVIN.R.SEKHAR	<i>Shravin R</i>
29	1NH16EC097	SHRIPAD AITHAL	
30	1NH16EC098	SIDDESH JALAGERI	
31	1NH16EC099	JAGAN MOHAN REDDY	<i>Jagan M</i>
32	1NH16EC100	SIDRAMAPPA	<i>Sidramappa</i>
33	1NH16EC101	SINDHU C R	<i>Sindhu C R</i>
34	1NH16EC102	SIVA CHALLA	<i>Siva Challa</i>
35	1NH16EC103	SPOORTHY.G	<i>Spoorthy G</i>
36	1NH16EC105	SUSHMA CHIKKUR	<i>Sushma Chikkur</i>
37	1NH16EC106	T.E.HABISHEK	<i>T.E. Habishek</i>
38	1NH16EC107	T.SAI DEEPTHI	<i>T. Sai Deepthi</i>

39	1NH16EC109	UDIT BAHUGUNA	
40	1NH16EC110	VARUN MISHRA	<i>Varun</i>
41	1NH16EC112	VEENA K	<i>Veena</i>
42	1NH16EC113	VIDYA VISHNU	<i>Vidya</i>
43	1NH16EC114	VIJAY C	
44	1NH16EC115	VIJAY KUMAR C	
45	1NH16EC116	VIJAY S	<i>Vijay</i>
46	1NH16EC118	VISHWANATH VEERANNA	<i>Vishwanath</i>
47	1NH16EC119	W M MAGDOOM FUAAD	<i>W M</i>
48	1NH16EC120	YATHIN S	<i>Yathin</i>
49	1NH16EC122	YESHWANTH J M	<i>Yeshwanth</i>
50	1NH16EC124	YESHWANTH.M	
51	1NH16EC125	YESHWANTH.M.L	<i>Yeshwanth</i>
52	1NH16EC128	SIMON CHAUHAN	<i>Simon</i>
53	1NH16EC129	ASHOK CHOUDHARY	
54	1NH16EC130	M.V.K BHARATH	
55	1NH16EC131	NAMRATHA PRAKSAH	
56	1NH16EC132	PREM KUMAR	
57	1NH16EC133	SRIDHAR. P	<i>Sridhar</i>
58	1NH17EC401	AKSHAY GAMBHIR SADALAGI	<i>Akshay</i>
59	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	<i>G.S. Natikar</i>
60	1NH17EC410	JYOTHI CHANDRASHEKAR	<i>Jyothi</i>
61	1NH17EC426	SACHIN . M	<i>Sachin</i>
62	1NH17EC427	SHAMBULING V . PATIL	<i>Shambuling</i>
63	1NH17EC430	SUSHMITHA	<i>Sushmitha</i>

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

SL.No	USN	NAME	Sign
1	1NH14EC001	ABHIJITH S RAJ	
2	1NH14EC717	KEERTHANA A	
3	1NH15EC007	A VIKRAM KUMAR REDDY	
4	1NH15EC075	R RAGHAV SRIVATSAV	
5	1NH15EC434	SUDHANYA S	
6	1NH15EC736	RISHAV PAUL	
7	1NH16EC702	ABHISHEK KHOT	
8	1NH16EC703	ABHISHEK PATAJOSHI	
9	1NH16EC704	ABU BAKAR SIDDIQ	
10	1NH16EC705	AKSHAY.V	
11	1NH16EC706	AMMIDAL VISHNU VIKAS	
12	1NH16EC707	ANITA CHAUHAN	
13	1NH16EC708	ANJU GOPINATH	
14	1NH16EC709	ASHUTOSH MANISH	
15	1NH16EC710	B VAMSHI KRISHNA REDDY	
16	1NH16EC711	BALAJI L	
17	1NH16EC713	CHIRAG S	
18	1NH16EC714	GAGANA M R	
19	1NH16EC715	GOWRI SNEHA PRIYA S	
20	1NH16EC716	GURRAM VENKATA NIKESH	
21	1NH16EC717	HARSHITA.P	
22	1NH16EC718	JEEVAN.K	
23	1NH16EC719	MITHUN KUMAR	
24	1NH16EC720	KIRAN SAGAR N P	
25	1NH16EC722	LINGRAJ JAMKHANDI	
26	1NH16EC723	M ANISHA	
27	1NH16EC724	M PRIYADARSHINI	
28	1NH16EC725	MSVV RITVIK	
29	1NH16EC726	MANJUNATH T	
30	1NH16EC727	MANSOOR ELAHI	
31	1NH16EC728	MOHAMMED ZEESHAN ALI	
32	1NH16EC729	SIVA NAGAMUNI REDDY	
33	1NH16EC730	MOUNIKA E	
34	1NH16EC731	THILAK PRASAD	
35	1NH16EC733	NAWAZ KHAN	
36	1NH16EC734	NISHA ANANDU NAIK	
37	1NH16EC735	NIVEDITHA N	
38	1NH16EC736	NIVEDITHA R	
39	1NH16EC738	PAVITHRA.N	

40	1NH16EC739	PAWAN KUMAR SRIVASTAVA	
41	1NH16EC740	POOJA P CHOUHAN	
42	1NH16EC741	PRAVEEN KUMAR	<i>Praj</i>
43	1NH16EC742	RACHANA.S	
44	1NH16EC743	K RAGHAVENDRA	
45	1NH16EC744	RAMYA.R	<i>Ramya</i>
46	1NH16EC745	REDDY SHEKAR.B.S	<i>Reddy</i>
47	1NH16EC746	RUCHIKA PRADEEP	<i>Ruchika</i>
48	1NH16EC747	S.SARAVANA	<i>Sarav</i>
49	1NH16EC748	S SHYAM	<i>Sshyam</i>
50	1NH16EC749	SHRIYA.G	<i>Shriya</i>
51	1NH16EC750	SINDHU A	
52	1NH16EC751	SMITHA B S	<i>Smitha</i>
53	1NH16EC752	SWATHI K	
54	1NH16EC753	T.R. BHOOMIKA	<i>Swathi .K</i>
55	1NH16EC754	TARUN SAI REDDY	
56	1NH16EC755	ULTHI KEDARNATH	<i>Tarun</i>
57	1NH16EC756	YESHASWINI K M	<i>Kedarnath</i>
58	1NH16EC757	YUVASHREE R	<i>Yeshaswini</i>
59	1NH16EC758	PRAVEEN.S	
60	1NH16EC759	SHASHANK RAO.M	<i>Shashank</i>
61	1NH17EC404	CHIRANJEEVI . K	
62	1NH17EC405	B . N CHITHRASREE	
63	1NH17EC408	JANARDHANA . T	
64	1NH17EC409	JAYANTH . V	
65	1NH17EC411	B . J KOWSALYA	
66	1NH17EC415	MANASA . C	<i>Manasa</i>
67	1NH17EC416	MANOJ . R	
68	1NH17EC418	NAVEEN KUMAR . J	<i>Manoj . R</i>
69	1NH17EC421	RAGHU . R	
70	1NH17EC422	RAHUL JAIN	<i>Rahul</i>
71	1NH17EC424	RAKESH KUMAR . T	<i>Rakesh</i>
72	1NH17EC431	VASANTH . R	<i>raki</i>

Guest Lecture on Exception Handling in C++ Conducted for VIth Semester Students

The EC Department had organized a guest lecture on 4th April 2019 about Exception handling in C++. The speaker for the lecture was Mr. Muralidharan G from eMids Technologies, having over 8 years of experience in iOS app development and design. He is currently making fitness applications for iPhones and iPads.

In his lecture the speaker started off by giving a brief introduction on what exception handling is, why it is important for app developers & how it affects real world situations. The session was very interactive, the speaker gave us multiple code snippets throughout the lecture for us to debug exceptions and how to use them in programs so it gives a better user experience. He showed us real world examples on how exception handling is implemented.

He discussed the various statements that can be used for exceptions in C++, their syntax, where it is implemented, examples and how it differs in other programming languages. He also told us how exception handling played a very important role in the backend of app development. Towards the end of the session the speaker gave all the students a task to make a class with exceptions such as try, throw and catch with different conditions.

The session was ended with a vote of thanks and a felicitation to the speaker by the teacher coordinators.

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

08/02/2019

GUEST LECTURE

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This is to inform to IV semester students of ECE that the guest lecture is arranged on 9/02/19 at Falconary Seminar Hall between 2.50PM to 4.50PM.

Topic to be delivered : "VLSI - Transistor to Transformation"

Name of the Speaker : Mr. Shriram S

Designation : Hardware Design Engineer

Company : Intel Technologies, Bangalore

Respective subject teachers are hereby informed to be present at Falconary Seminar Hall during the lecture.

All the faculty members are invited to attend the same without affecting the regular classes.

M. Dharmambal 8/2/19
Guest Lecture Coordinator

Saif
HOD-ECE

From the desk of:
Prof & HOD - Department of Electronics and Communication Engineering

02-01-2019

To,
The Principal,
NHCE
NHCE/ECE/LTR/001/2019

Dear Sir,

Sub: Request for Falconry Hall on 9th February 2019,
from 2.00pm to 4.00pm -reg

With reference to the above subject, guest lecture is scheduled on 9th February 2019 from 2.00pm to 4.00pm. I am hereby requesting you to permit us to use Falconry Seminar Hall on the above mentioned date and time.

Thanking you

With Regards,



HOD-ECE


NEW HORIZON COLLEGE OF ENGINEERING

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HORIZON COLLEGE



W HORIZON
EDGE OF ENGINEERING



VLSI - Transistor to Transformation

Shriram





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

SL.No	USN	NAME	Stream	Batch	Dated
1	1NH17EC060	NISHMITHA C SHETTY	EXE	B1	Nishmitha
2	1NH17EC062	NITHIN R KALLIGUDI	EXE	B1	Nithin R
3	1NH17EC063	PALAGIRI JYOTHI KRISHNA	EXE	B1	Palagiri
4	1NH17EC064	PANUGANTI VIKAS	EXE	B1	Panuganti
5	1NH17EC065	PARTHASARATHI N	EXE	B1	Parthasarathi
6	1NH17EC066	PASSAVULA PHANINDRA	EXE	B1	Passavula
7	1NH17EC068	PRANAY CHATURVEDY	EXE	B1	Pranay
8	1NH17EC069	PRAVEEN KUMAR S	EXE	B1	Praveen
9	1NH17EC070	PREETHU C	EXE	B1	Preethu
10	1NH17EC071	PRINCE CHAURASIYA	EXE	B1	Prince
11	1NH17EC072	PUNEETH REDDY V	PROF	B1	Puneeth 29.1.19
12	1NH17EC073	R BARATH	EXE	B1	R Barath
13	1NH17EC074	R KISHAN KUMAR SAI	EXE	B1	R Kishan
14	1NH17EC075	R RAGHAVA	EXE	B1	R Raghava
15	1NH17EC076	RAHUL MONDAL	PROF-G	B1	Rahul
16	1NH17EC077	RAHUL V	PROF	B1	Rahul
17	1NH17EC078	RAVI KIRAN M B	EXE	B1	Ravi
18	1NH17EC079	RENUKA D N	EXE	B1	Renuka
19	1NH17EC080	RIYA RAKESH	EXE	B1	Riya
20	1NH17EC081	ROHITH P GOWDA	EXE	B1	Rohith
21	1NH17EC082	RUPSA DATTA	EXE	B1	Rupsa
22	1NH17EC083	S RISHITA	EXE	B1	S Rishita
23	1NH17EC084	SAIKAT SAMANTA	EXE	B1	Saikata
24	1NH17EC085	SAIMANTI SAHA	EXE	B2	Saimanti
25	1NH17EC086	SAMYUKTHA V	EXE	B2	Samyuktha
26	1NH17EC087	SATEESH R HEGDE	EXE	B2	Sateesh
27	1NH17EC088	SHAKTHI A	EXE	B2	Shakthi
28	1NH17EC089	SHALINI P N	EXE	B2	Shalini
29	1NH17EC090	SHARAN KUMAR K S	EXE	B2	Sharan
30	1NH17EC091	SHIVA S	EXE	B2	Shiva
31	1NH17EC092	SHOAIB AHMED	PROF	B2	Shoaib
32	1NH17EC093	SHRESTHA PATNAIK	EXE	B2	Shrestha
33	1NH17EC094	SHREYANKA S	EXE	B2	Shreyanka
34	1NH17EC095	SHWETA S	EXE	B2	Shweta
35	1NH17EC096	SOUVIK DAS	EXE	B2	Souvik
36	1NH17EC097	SOWMIYA A	EXE	B2	Sowmya
37	1NH17EC098	SRINIDHI DAMODHAR	EXE	B2	Srinidhi
38	1NH17EC099	STANISLAUS LASRADO	PROF	B2	Stanislaus
39	1NH17EC100	SUHAIB AFNAN	PROF	B2	Suhaib
40	1NH17EC101	SUHAS H G	PROF	B2	Suhas
41	1NH17EC102	SUHAS S P	EXE	B2	Suhas
42	1NH17EC103	SUMITHRA V ARADHYA	EXE	B2	Sumithra

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43	1NH17EC104	SUNIL PATIL			
44	1NH17EC105	SUSHMA S	PROF	B2	Sushma
45	1NH17EC106	SYALE RAJ KUMAR	PROF	B2	Syale
46	1NH17EC107	TALLURI VENKATA VARUN SAI	EXE	B2	Talluri
47	1NH17EC108	TEJAS K	EXE	B2	Tejas
48	1NH17EC109	THEJAS U	EXE	B3	Thejas
49	1NH17EC110	THIKKAVARAPU SAI AVINASH R	EXE	B3	23.1.19 J. Thejas
50	1NH17EC111	THOMMANDRU VENKATA SAI M	EXE	B3	TSA
51	1NH17EC112	UPPU GIRIDHAR	EXE	B3	Uppu
52	1NH17EC113	V DHARANIDHAR	EXE	B3	Vidhan
53	1NH17EC114	V R SAI LAALITHYA	EXE	B3	V R Sai
54	1NH17EC115	V S MOUNIKA	EXE	B3	V S Mounika
55	1NH17EC116	VAKKALA MAHEEDHAR	EXE	B3	Vakkala
56	1NH17EC117	VIDHYA B	EXE	B3	Vidhya
57	1NH17EC118	VIDHYASHREE B M	EXE	B3	Vidhyashree
58	1NH17EC119	VINDHYA NARAYAN	EXE	B3	Vindhya
59	1NH17EC120	VISHWAJYOTHI B RESHMI	EXE	B3	Vishwa
60	1NH17EC122	Y C ABHAY KUMAR	EXE	B3	Abhay
61	1NH17EC123	YADHEESH	EXE	B3	Yadheesh
62	1NH17EC124	YASH MALVIYA	EXE	B3	Yash
63	1NH17EC125	YASSER FAIZ AHMED N	EXE	B3	Yasser
64	1NH17EC126	VAISHALI M S	EXE	B3	Vaishali
65	1NH17EC134	SALLA GUNA PRADEEP	PROF	B3	Salla
66	1NH17EC136	GADE NAVEEN REDDY	EXE	B3	Gade
67	1NH17EC138	SYKAM KARTHIK REDDY	PROF	B3	Sykam
68	1NH17EC139	NEELA LOKESH	EXE	B3	Neela
69	1NH18EC400	Aakash Singh N	EXE	B3	Aakash
70	1NH18EC401	Abishek N S	Prof	B3	Abishek
71	1NH18EC403	Akhilesh Venkappa Kshatri	Prof	B1	25.1.19 Akhilesh
72	1NH18EC404	Bhanu Priya N	Prof	B2	Bhanu
73	1NH18EC412	Sagar V	Prof	B3	Sagar
74	1NH18EC413	Sanjay P	Prof	B3	Sanjay
75	1NH18EC416	Shreekanta K S	Prof	B1	28.1.19 Shreekanta
76	1NH18EC420	Vignesh R	Prof	B1	Vignesh
77	1NH18EC423	Bindushri K	Prof	B3	Bindushri
78	1NH18EC426	Niveditha Y N	Prof	B2	Niveditha
79	1NH18EC427	Pavan Y	Prof	B2	Pavan
80	1NH18EC429	Sheshadhara Hegde	Prof	B1	Sheshadhara
81	1NH18EC430	Shrenik A Ugar	Prof	B3	Shrenik
82	1NH18EC431	Srilakshmi	Prof	B1	Srilakshmi

Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

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

SL.No	USN	NAME	Stream	Batch	Re-Registered	Dated
1	1NH16EC021	D Gowtham				
2	1NH16EC065	NILOTHPAL	EXE	C3		
3	1NH16EC140	Karthik K	EXE	C3		
4	1NH16EC701	A NAVYA SHREE	PROF	C3		
5	1NH17EC700	AATHIRA VIJAYAN	EXE	C3		
6	1NH17EC701	AJAY S	EXE	C1		
7	1NH17EC702	AKSHAJA SHIMALNA O K	EXE	C1		
8	1NH17EC703	ARAVIND P M	EXE	C1		
9	1NH17EC704	ASHIKA P	PROF	C1		
10	1NH17EC705	BHARGAVI	EXE	C1		
11	1NH17EC706	CHANDU V J	EXE	C1		
12	1NH17EC707	DHANUSH S	PROF-G	C1		
13	1NH17EC708	DHINAKARAN S	EXE	C1		
14	1NH17EC709	DISHANTH M P	EXE	C1		
15	1NH17EC710	G DEEPIKA	PROF	C1		
16	1NH17EC711	GAGANASHREE P S	EXE	C1		
17	1NH17EC712	GRACE GLADYS A	EXE	C1		
18	1NH17EC713	HARSHITH NAIDU J	EXE	C1		
19	1NH17EC714	J BHAVANA	EXE	C1		
20	1NH17EC715	JAYADEEP G P	EXE	C1		
21	1NH17EC716	JILLELLA RUPASAGAR REDDY	EXE	C1		
22	1NH17EC717	K AISWARYA	EXE	C1		
23	1NH17EC718	KONDURU SIVARAMA RAJU	EXE	C1		
24	1NH17EC719	KOTEPALLI RAMCHARAN	EXE	C1		
25	1NH17EC720	LAVANYA S N	PROF	C1		
26	1NH17EC721	MANISHA M N	EXE	C2		
27	1NH17EC722	MANOHAR G	EXE	C2		
28	1NH17EC723	MANOJ M R	EXE	C2		
29	1NH17EC724	MUNAGALA BHARATH KUMAR	PROF	C2		
30	1NH17EC725	NAINI NARAMA	EXE	C2		
31	1NH17EC726	NAVEEN KUMAR M S	EXE	C2		
32	1NH17EC727	NEHA KRISHNA	EXE	C2		
33	1NH17EC728	NIDUJUUVVI CHAKRADHAR	EXE	C2		
34	1NH17EC729	NIKHIL DWIVEDI	EXE	C2		
35	1NH17EC730	P K KANAKA SHARANYA	EXE	C2		
36	1NH17EC731	PALVADHI VENKATA SAI PAVAN	EXE	C2		
37	1NH17EC732	PAVAN U	PROF-G	C2		
38	1NH17EC733	PRACHI VERMA	EXE	C2		
39	1NH17EC734	PRAJWAL P	PROF	C2		
			EXE	C2		

40	1NH17EC736	RAHUL BALAJI P S		EXE	C2		
41	1NH17EC737	RISHIKA POTEPELLI		EXE	C2		
42	1NH17EC738	RITWIK SHOME		PROF	C2		
43	1NH17EC739	S DENILA GRACELIN		EXE	C2		
44	1NH17EC740	S RAHUL YADAV		EXE	C2		
45	1NH17EC741	S SAI HARSHA		EXE	C2		
46	1NH17EC742	SAHIB ARORA		EXE	C3		
47	1NH17EC743	SANDHYA K		EXE	C3		
48	1NH17EC744	SHARATH T P		EXE	C3		
49	1NH17EC745	SHARON MOSES		PROF	C3		
50	1NH17EC746	SHASHANK REDDY J		PROF-G	C3		
51	1NH17EC747	SHASHANK S SALOTAGI		EXE	C3		
52	1NH17EC748	SHIVANG DUBEY		PROF	C3		
53	1NH17EC749	SIRISHA B S		EXE	C3		
54	1NH17EC750	SOMA YASWANTH REDDY		EXE	C3		
55	1NH17EC751	SREEKAR REDDY KALLAM		EXE	C3		
56	1NH17EC752	SUHAS S		EXE	C3		
57	1NH17EC753	SYED TOUQEER		EXE	C3		
58	1NH17EC754	THUMMALA SURYA DEVI		EXE	C3		
59	1NH17EC755	USTHEPALLI ABHIRAM		EXE	C3		
60	1NH17EC756	VARUN P		EXE	C3		
61	1NH17EC757	VELURI SRI HARSHAVARDHAN		PROF	C3		
62	1NH17EC758	Y SUCHARITHA		PROF	C3		
63	1NH17EC759	YERRABALLI GURU SAI KUMAR		EXE	C3		
64	1NH18EC402	Aiyappa K K		EXE	C3		
65	1NH18EC406	Harshitha M		Prof	C3		
66	1NH18EC411	Roja Parameshwar Ullikashi		Prof	C3		25.1.19
67	1NH18EC415	Sathyaprasada G P		Prof	C3		21.1.19
68	1NH18EC419	Tejaswini T R		Prof	C3		

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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV Sem "A" Sec

SL.No	USN	NAME	Stream	Batch	Dated
1	1NH16EC038	KARROTU PRUDHVI	EXE	A1	
2	1NH17EC001	AARTHY P JAITH	EXE	A1	
3	1NH17EC002	ADESH V	PROF	A1	
4	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	EXE	A1	aditya
5	1NH17EC004	AKSHITHA R	EXE	A1	
6	1NH17EC005	ANAND T	EXE	A1	Anand
7	1NH17EC006	ANAND T	PROF	A1	Anand T
8	1NH17EC007	ANKIT KUMAR	EXE	A1	Anand
9	1NH17EC008	ARUN Y S	EXE	A1	Ankit
10	1NH17EC009	B S ABHISHEK	EXE	A1	Abhishek
11	1NH17EC010	B YAMINI	EXE	A1	Abhishek
12	1NH17EC011	BHARATH M	EXE	A1	Abhishek
13	1NH17EC012	BHARATH Y R	PROF	A1	Abhishek
14	1NH17EC013	BHASKAR K	EXE	A1	Bhaskar
15	1NH17EC014	BOGGARAPU MOURYA YASWANTH	EXE	A1	Bhaskar
16	1NH17EC015	BOREDDY NAGA MAHESWAR Reddy	EXE	A2	Mourya
17	1NH17EC016	C O PRUTHVI	EXE	A2	Pruthvi
18	1NH17EC017	CHANDANA N	EXE	A2	Pruthvi
19	1NH17EC018	CHETHAN B R	PROF-G	A2	Chandana
20	1NH17EC019	DEEKSHITH N REDDY	PROF-G	A2	Chandana
21	1NH17EC020	DEEPAK S	EXE	A2	Deekshith
22	1NH17EC021	DEVASHRUTHA S	EXE	A2	Deepak
23	1NH17EC022	DHANYASHREE V REDDY	PROF	A2	Devashrutha
24	1NH17EC023	DIVYA SAGAR REDDY	EXE	A2	Dhanyashree
25	1NH17EC024	DUDDUKURI VAISHNAVI	EXE	A2	Divya Sagar
26	1NH17EC025	G ASAD	EXE	A2	Duddukuri
27	1NH17EC026	G R VARSHA	EXE	A2	Varsha
28	1NH17EC027	GAGAN B K	EXE	A2	Gagan
29	1NH17EC028	GAUTAM SINHA	EXE	A2	Gagan B.K.
30	1NH17EC029	GIRIDHARAN P K	EXE	A2	
31	1NH17EC030	H K BHASKAR	EXE	A2	7.2.19
32	1NH17EC031	HARSHITHA G	EXE	A2	H.K. Bhaskar
33	1NH17EC032	IVATURI S S HARSHAVARDHAN	EXE	A2	Harshitha
34	1NH17EC033	J RUTH SHARON	EXE	A2	Ivaturi
35	1NH17EC034	JERIN JOHNSON	EXE	A2	J. Ruth Sharon
36	1NH17EC035	JITENDER	EXE	A2	Jerin
37	1NH17EC036	K S SIRISH	EXE	A2	
38	1NH17EC037	K S SNEHA LATHA	PROF	A2	
39	1NH17EC038	KARAN SRINIVAS	EXE	A2	Sneha Latha
40	1NH17EC039	KAVYASHREE S	EXE	A3	23.1.19 Karan
41	1NH17EC040	KEVINE PRASANNA KUMAR	EXE	A3	Kavyashree
42	1NH17EC041	KUSHALA C	PROF-G	A3	Kevine
			EXE	A3	Kushala

SL.No	USN	NAME	Stream	Batch	
43	1NH17EC042	M BHARAT			
44	1NH17EC043	M HEMANTH YADAV	EXE	A2	
45	1NH17EC044	MADALA HIMAJA	EXE	A3	M. Hemant
46	1NH17EC045	MADHUMITHA R	EXE	A3	Madha
47	1NH17EC046	MADHUPARNA BANERJEE	PROF	A3	(M)
48	1NH17EC047	MAMATHA B S	EXE	A3	23.1.19
49	1NH17EC048	MANIKANTA	PROF	A3	
50	1NH17EC049	MANISH B	PROF	A3	
51	1NH17EC050	MANISHA R	EXE	A3	Manisha
52	1NH17EC051	MILAN SHANKAR RAO M	EXE	A3	
53	1NH17EC052	MOHAMMED GHASSAN	PROF	A2	
54	1NH17EC053	MONIKA K REDDY	EXE	A3	Monika
55	1NH17EC054	NANDURI SRILASYA	EXE	A3	N. Srilasya
56	1NH17EC055	NAVAJITH R REDDY	EXE	A3	(Nava)
57	1NH17EC056	NAVEEN K M	EXE	A3	Naveen
58	1NH17EC057	NETTEM PARNITHA	EXE	A3	Parnitha
59	1NH17EC058	NIKITH BABU	EXE	A3	
60	1NH17EC059	NISHANTH C	PROF	A3	
61	1NH17EC127	SUMAN PAL	EXE	A1	
62	1NH17EC128	SUHAIL PASHA	EXE	A1	
63	1NH17EC129	BATHULA SRI SAI KRISHNA	EXE	A1	Sri Sai Krishna
64	1NH17EC130	ANISHA DEVI	EXE	A1	Anisha
65	1NH17EC131	ASHWIN S P	EXE	A3	
66	1NH17EC132	MURAKONDA AVINASH	EXE	A1	Avinash
67	1NH17EC133	THURPUNATI SURYA PRAKASH	EXE	A1	T. Surya
68	1NH17EC135	SAI KARTHIK P R	PROF	A1	Sai Kartik
69	1NH17EC137	GANGADHARA VARSHITHA	PROF	A1	Varshitha
70	1NH18EC405	Charan S	Prof	A3	Charan
71	1NH18EC407	Nagesh N Reddy	Prof	A1	Nagesh
72	1NH18EC408	Pragati Shrinivas Naik	Prof	A1	Pragati
73	1NH18EC409	Prashant Joshi	Prof	A3	Prashant
74	1NH18EC410	Ravi S	Prof	A3	Ravi
75	1NH18EC414	Santosh B Gonal	Prof	A2	Santosh
76	1NH18EC417	Spoorthi S T	Prof	A1	Spoorthi
77	1NH18EC418	Swaroop M R	Prof	A1	
78	1NH18EC421	Vinod K	Prof	A1	
79	1NH18EC422	Yashwanth N K	Prof	A2	1.2.19
80	1NH18EC424	Naveen N	Prof	A3	30.1.19
81	1NH18EC425	Nikhil Gopal Krishna Sirsikar	Prof	A3	Nikhil
82	1NH18EC428	Sandeep Reddy V	Prof	A2	21.1.19
83	1NH18EC432	Vishal Nayak	Prof	A1	Vishal

Note: Highlighted students should be informed to pay the Account dues.
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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSTI - TRANSISTOR TO TRANSFORMATION

FEEDBACK ON (Mention the topic): VLSTI - Transistor To Transformation **DATE:** 9/2/19
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓		✓
Good		✓		✓	
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. The lecture was very informative and interesting. We would like to have more of such audio-visual lectures in the future.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *VLSI - transistor to transformation*

FEEDBACK ON (Mention the topic): *VLSI - transistor to transformation* DATE: *09/02/2019*
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓	✓	✓
Good		✓			
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *It was really good lecture on VLSI, and I expect more*
2. *lectures on these kinds of topics.*
- 3.

Name & USN No. (optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest lecture*

FEEDBACK ON (Mention the topic): *VLSI - Transistor transformation* **DATE:** *9-02-2019*
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent				✓	
Good		✓			
Average	✓				
Satisfactory				✓	

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional) *[Signature]*

280

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM

NAME OF THE EVENT/CLUB: Guest Lecture
VLSI - Transition to transformation

FEEDBACK ON (Mention the topic): ↗

DATE: 11/02/19

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good		✓	✓	✓	✓
Average	✓				
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional) SATHYAPRASAD, G.P. - IN A18EC415

Signature (optional) Sathy

28)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSI - Transistor to Transformation

FEEDBACK ON (Mention the topic):

DATE: 09-02-2019

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓			
Good	✓			✓	✓
Average			✓		
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

282

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSI + Transition to transformation

FEEDBACK ON (Mention the topic):

DATE: 09:02:19

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				
Good		✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. Good

2.

3.

Name & USN No. (optional)

Signature (optional)

283

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSI - transistor to transformation

FEEDBACK ON (Mention the topic):

DATE: 9/02/19

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓		✓	✓
Average					
Satisfactory			✓	✓	✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

284

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic): *VLSI - transistor to transformation* **DATE:**
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓			
Good			✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *Very informative, would have been more*
2. *interactive if it was a morning session*
- 3.

Name & USN No.(optional)

Signature (optional)

285

VLSI- Transistor to Transformation

Speaker : Mr. Sriram, Intel Corporation

Technology has evolved exponentially over the last century, from the invention of the 1st transistor in 1947 to having several billion transistors on a single chip today, all in accordance to Moore's Law.

Over the years, technology progressed from Small scale integration to medium scale integration to large scale integration and we currently are in the very large scale integration era. This term was coined over 40 years ago though we pushed the size a transistor even further down.

History of Integration

Jack Kilby of Texas Instruments patented the principle of integration, created the first prototype ICs and commercialized them.

Kurt Lehovec of Sprague Electric Company invented a way to electrically isolate components on a semiconductor crystal.

Robert Noyce of Fairchild Semiconductor invented a way to connect the IC components (aluminium metallization) and proposed an improved version of insulation based on the planar technology by Jean Hoerni.

FinFET Technology

286 - Standard 32nm MOSFETs were the predecessors of the FinFETs. The MOSFETs were now large and to keep up with Moore's Law, the FinFETs were developed. The FinFETs that are present in Apple's A12 Bionic chip uses the 7nm technology. The term 7nm used to once describe the width of the channel but in today's context, 7nm indicates the degree of precision achievable or the smallest change that can be made inside the transistor.

The challenge to keep up with Moore's Law is ever growing the technology today is so sophisticated that our transistors are close to the size of a single Si atom i.e., 0.23nm. Intel is currently working with the 7nm technology, along side research to shrink the size of the transistor even further down.

VLSI design flow

Speaking of a billion 7nm transistors on a 3cm x 3cm chip, how is it actually done?

This process can be classified into 2 main blocks, Design and Synthesis.

- In Depth, there are 10 steps in fabricating an Integrated Chip

1. Design Entry- Designing the model in a HDL design environment using VHDL or Verilog.
2. Logic Synthesis- Converting the design to a Gate Level Diagram
3. System Partitioning- Dividing the existing blocks of the design into smaller blocks
4. Pre-layout Simulation- To simulate the circuit, check the layout and obtain a desired output.
5. Floor Planning- assigning different blocks a specific place on the chip

6. Placement- Placing these blocks on the chip
7. Routing- Connecting these blocks and isolating the metal layers
8. Circuit Extraction- Removing additional and other parasitic elements.
9. Post Layout simulation- Testing the design
10. Synthesis- Implementing the design on an actual Si Chip

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

23/10/2018

GUEST LECTURE

This is to inform VII semester students of ECE that the guest lecture is arranged on 24/10/18 at Falconry Seminar Hall between 11AM to 1PM.

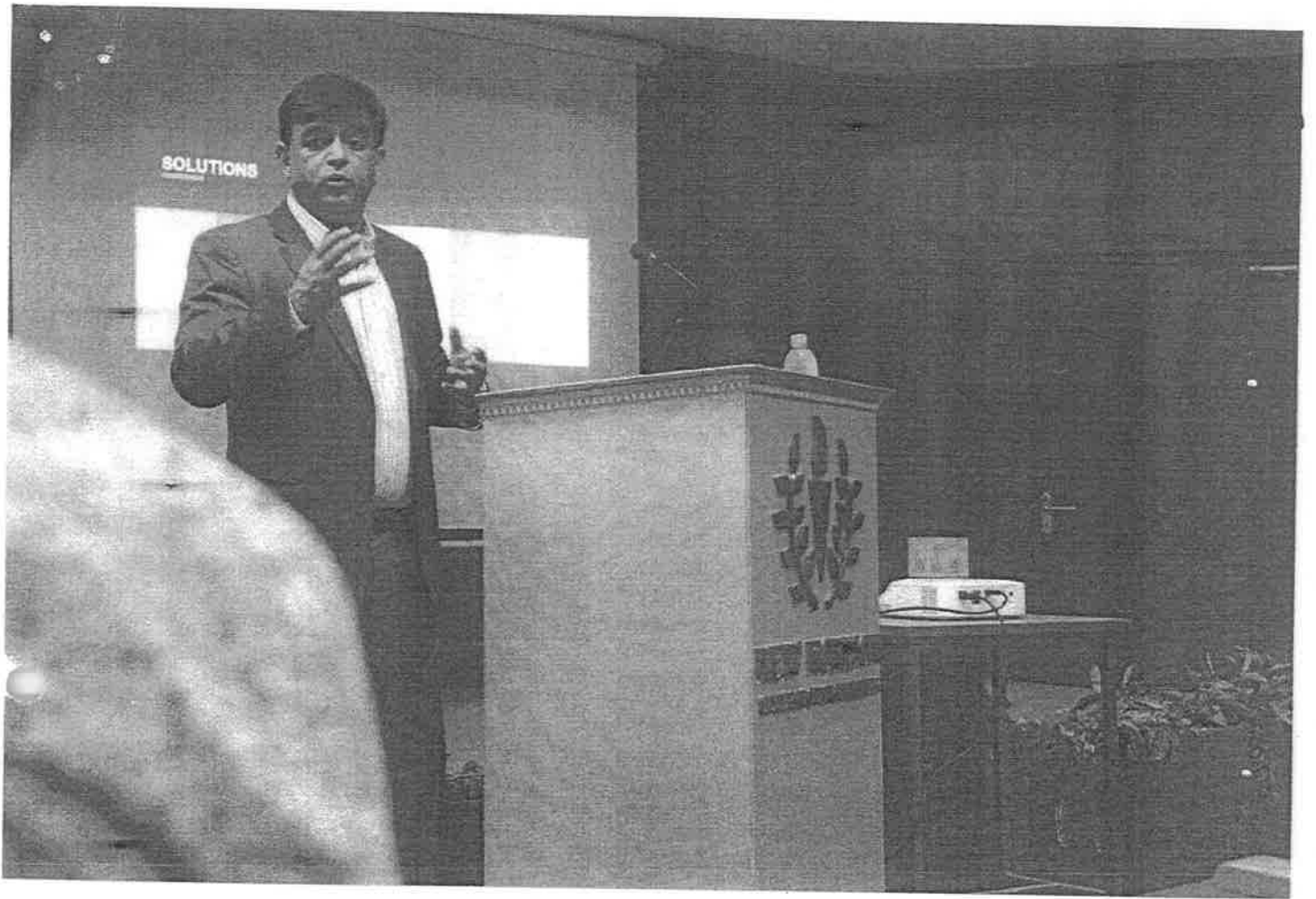
288
Topic to be delivered : Career growth in Electronics Industry
Name of the Speaker : Bipin Malhan
Designation : Managing Director
Company : INVECAS Technologies

Respective subject teachers are hereby informed to be present at Falconry Seminar Hall during the lecture.

All the faculty members are invited to attend the same without affecting the regular classes.


Guest Lecture Coordinator


HOD-ECE



289



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SL.No	USN	NAME	
1	1NH16EC001	A M AMARJITH	Amarjith
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	Abhishek
3	1NH16EC003	ADITYA C	Aditya
4	1NH16EC004	AFZAL HUSSAIN	Afzal
5	1NH16EC005	AKHIL JOSEF	Akhil
6	1NH16EC006	AKHILESH VARMA KALIDINDI	Akhil
7	1NH16EC007	AKSHAY RAO	Akshay
8	1NH16EC008	ANMOL KUMAR	Anmol
9	1NH16EC009	ANOOP.A	Anoop
10	1NH16EC010	ANUSHA H N	Anusha H N
11	1NH16EC011	ARUN.P	Arun P
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	Athira
13	1NH16EC014	B SRIKANTH REDDY	B Srikanth
14	1NH16EC015	BHASKAR CHOUDHURY	Bhaskar
15	1NH16EC016	BIPIN DIXIT.H	Bipin
16	1NH16EC017	KIRAN C A	Kiran C A
17	1NH16EC018	ARUNA C	Aruna C
18	1NH16EC019	C.LEHARIKA	C. Leharika
19	1NH16EC020	CHETHAN S	Chethan S
20	1NH16EC023	DEEPAK KU. PRADHAN	Deepak
21	1NH16EC024	DEEPTHI R	Deepthi R
22	1NH16EC025	DENNIS VINCENT PAULRAJ	Dennis
23	1NH16EC028	ELLINKI JAHNAVI	Ellinki
24	1NH16EC030	G AVINASH	G Avinash
25	1NH16EC031	GIRISH JATTU GOUDA	Girish
26	1NH16EC032	HARI PRASAD.R	Hari Prasad
27	1NH16EC033	HARSH SRIVASTAVA	Harsh
28	1NH16EC034	JAGADEESH.D	Jagadeesh
29	1NH16EC035	JANANI.B.R	Janani
30	1NH16EC036	GIRIVARDHAN K	Girivardhan
31	1NH16EC037	KALAMADI SREELEKHA	Sreelekha
32	1NH16EC039	KIRAN N	Kiran N
33	1NH16EC040	KISHORE N	Kishore N
34	1NH16EC041	K. VENKATA MOUNISH REDDY	Mounish
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	Kiran
36	1NH16EC043	KUSHI PONNAMMA.K.P	Kushi
37	1NH16EC044	LALITHAMBHA S M	Lalithambha
38	1NH16EC046	SACHIT M	Sachit
39	1NH16EC047	MADAN GOWDA.M	Madan
40	1NH16EC048	MADHU M DEVAMANE	Madhu
41	1NH16EC049	MANJULA.S	Manjula
42	1NH16EC050	MANJUNATH N	Manjunath
43	1NH16EC052	MAURYA REDDY	Maurya
44	1NH16EC053	MEGHASHREE H M	Meghashree
45	1NH16EC054	MEGHANA V	Meghana

46	1NH16EC055	MEGHASHREE R	Megha R
47	1NH16EC056	MISBAH TABASSUM AEJAZ	Misbah
48	1NH16EC057	MITHUN.V	Mithun
49	1NH16EC058	MOHAMMED ANAS	Anas
50	1NH16EC059	MOHAMMED FAROOQH PASHA	Farooq
51	1NH16EC060	MOHIT R	Mohit R.
52	1NH16EC061	MOHIT SAHU	Mohit Sahu
53	1NH16EC062	MUJEER PASHA	Mujeer Pasha M
54	1NH16EC063	MAHESHWARI N	Maheshwari
55	1NH16EC135	AKULA ANIL BHARATH	Anil
56	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	Sai Venkat
57	1NH16EC138	ASHISH KUMAR . S	Ashish
58	1NH16EC139	KARTHIK . K. S	Karthik . K S
59	1NH17EC400	AKASH PRASAD C	Akash
60	1NH17EC402	ARATHI . V	Arathi V
61	1NH17EC403	BHAVANI . V	Bhavi
62	1NH17EC412	KIRAN . R	Kiran
63	1NH17EC423	RAJESHA . T . A	Rajesh
64	1NH17EC429	SUPRITHA H . S	Supriya

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

Sl.No	USN	NAME	
1	1NH13EC138	D Ramya	<u>Damya</u>
2	1NH13EC729	Mohammed Sabah . M	
3	1NH14EC037	Geetha M	
4	1NH14EC132	Srustik Subhash	
5	1NH14EC147	Yerrabapu Rohit Reddy	
6	1NH14EC722	Nishanth Reddy K	
7	1NH14EC723	Nithya V	
8	1NH15EC002	Abhuri Greeshma	<u>Abhuri</u>
9	1NH15EC003	B Achal	
10	1NH15EC004	Akash Mallappa Mantur	
11	1NH15EC005	Akhil Chowdary. M	<u>Akhil</u>
12	1NH15EC006	Akshitha.KS	<u>Akshitha.KS</u>
13	1NH15EC009	Anusha M	
14	1NH15EC010	Aparna.M	<u>Aparna</u>
15	1NH15EC011	Bhavana Savanth	
16	1NH15EC012	Bujja Ajay	<u>Bujja Ajay</u>
17	1NH15EC013	Chandini C	<u>Chandini C</u>
18	1NH15EC014	Chandra Shekhar.K.R	
19	1NH15EC016	Deepak S	
20	1NH15EC017	Deepika.S	<u>Deepika.S</u>
21	1NH15EC023	Gurushree Bhat U	
22	1NH15EC025	Harshitha J R	<u>Harshitha</u>
23	1NH15EC026	Harshitha N	<u>Harshitha</u>
24	1NH15EC027	Hemanth Kathick R	
25	1NH15EC028	Hemanth Kumar.R	
26	1NH15EC029	Irfan	
27	1NH15EC032	Jayanth S	<u>Jay.S</u>
28	1NH15EC033	Jitin Jain Mathew	
29	1NH15EC034	K B Hithesh	
30	1NH15EC035	K.R.Amrutha	<u>Amrutha</u>
31	1NH15EC037	Karthik.V	
32	1NH15EC038	Kavya.D.R	<u>Kavya.D.R</u>
33	1NH15EC039	Keerthi.U.M	<u>Keerthi</u>
34	1NH15EC043	Laxmi Sah	
35	1NH15EC046	Manamohan	<u>Manamohan</u>
36	1NH15EC049	Mithun.V	
37	1NH15EC050	Mohammed Musaveer	<u>Mu Musaveer</u>
38	1NH15EC051	Mohammed Shabaz	<u>Mu Shabaz</u>
39	1NH15EC052	Monika Reddy	<u>Monika</u>
40	1NH15EC053	Monisha.M	<u>Monisha.M</u>
41	1NH15EC054	Mukesh	
42	1NH15EC056	Nagarjun K S	<u>Nagarjun.K.S</u>
43	1NH15EC057	Nalini.K	<u>Nalini</u>
44	1NH15EC058	Priyanka Nallagouni	
45	1NH15EC060	Naveen.K.R	<u>Naveen</u>
46	1NH15EC061	Naveen.P	
47	1NH15EC070	Venkata Sai ganesh	

48	1NH15EC071	Preeti .K.Mehtry	
49	1NH15EC073	Punarva.A	
50	1NH15EC077	Radhakrishna.C	
51	1NH15EC081	Rukmini.N	<i>Rukmini.N</i>
52	1NH15EC085	Saahil Rai	<i>Saahil</i>
53	1NH15EC086	Sachin Yadav	<i>Sachin</i>
54	1NH15EC089	Samarpan Chakraborty	
55	1NH15EC102	Shubha.A	
56	1NH15EC113	Subramanaya Ganesh	<i>Subramanaya Ganesh</i>
57	1NH15EC117	Swathi.R	<i>Swathi.R</i>
58	1NH15EC121	Tirumala Satheesh Himakeerthi	
59	1NH15EC132	Deepti S	
60	1NH15EC135	Archana M	<i>Archana M</i>
61	1NH15EC435	Thyagaraj M	
62	1NH15EC703	Ashwin S	
63	1NH15EC714	Jishma Asmi. V	
64	1NH15EC724	Prasanna Kumar.D	<i>Prasanna Kumar D</i>
65	1NH15EC755	Syed Zahid Ulla	
66	1NH16EC401	Dilip Kumar R	
67	1NH16EC411	Madhavi Iranna Sajjan	
68	1NH16EC412	Mohammed Faizulla D K	
69	1NH16EC413	Mohan Kumar V	
70	1NH16EC415	Namitha Reddy V	
71	1NH16EC417	Padmini M E	
72	1NH16EC419	Praveenkumar R Jadhav	
73	1NH16EC420	Priyanka P	
74	1NH16EC423	Ramitha B	
75	1NH16EC426	Sachin K B	
76	1NH16EC427	Shashikumar M R	
77	1NH16EC428	Sowmya P	

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

SL.No	USN	NAME	
1	1NH14EC026	D Vedavathi Kiranmai	
2	1NH14EC052	Priyanka Milton	
3	1NH15EC020	Gadipudi Asrith	
4	1NH15EC021	Gattu Raghunadham	
5	1NH15EC041	Kolli Srinivasa Reddy	
6	1NH15EC042	Konuru Gopi	
7	1NH15EC044	Madala Kalyan Kumar	
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	
9	1NH15EC059	Nanditha S	
10	1NH15EC064	Noti DineshKumar Reddy	
11	1NH15EC069	Pavan Kumar s	
12	1NH15EC074	Putti Reddy Akhil Reddy	
13	1NH15EC080	Roopa D Almeida	<i>Ropal</i>
	1NH15EC082	Rushali Raina	
15	1NH15EC084	S.Suhas	
16	1NH15EC087	Sakkirala Satwik Yadav	
17	1NH15EC090	Sandhya B	
18	1NH15EC091	Sanjay Kumar.A	
19	1NH15EC092	Sanjeev Jayasurya.S	
20	1NH15EC094	Satish.J	
21	1NH15EC095	Shaik Sohail	
22	1NH15EC096	Sharath.N	
23	1NH15EC098	Shilpa.V	
24	1NH15EC099	Shreyas S	
25	1NH15EC101	Shruti Jana	
26	1NH15EC104	Shwetha.R	
27	1NH15EC107	Sneha P	
28	1NH15EC108	Sneha.S	
29	1NH15EC110	Soundarya B K	
30	1NH15EC111	Sowmya.S	
31	1NH15EC115	Suraj R	
32	1NH15EC118	Tarun Gowda.S.M	
33	1NH15EC119	Thanuja A	
34	1NH15EC122	V.Bharat Raj	<i>Bharat</i>
35	1NH15EC123	V Megha	
36	1NH15EC124	Varikuti Harsha Vardhan Reddy	
37	1NH15EC128	Virupaksha	
38	1NH15EC130	Kaliki Poojasri	
39	1NH15EC133	Namratha B R	<i>Namratha</i>
40	1NH15EC134	Manoj Kumar K	
41	1NH15EC700	Abhishek Gowda.K.M	
42	1NH15EC702	Anusha.R	

43	1NH15EC704	Basanagouda Patil	
44	1NH15EC706	Vijay Krishna	
45	1NH15EC708	Ekta Shukla	
46	1NH15EC711	Hakesh Kolukonu	
47	1NH15EC712	Hari Chandana Veldanda	
48	1NH15EC713	I G Kevin Christopher Morris	<i>Handwritten mark</i>
49	1NH15EC716	Megha N	
50	1NH15EC718	Namrata Sudhir Katrale	
51	1NH15EC722	Pavithra.R	
52	1NH15EC723	Pradeep.K	
53	1NH15EC725	Prathap R	
54	1NH15EC726	Praveen P Nair	
55	1NH15EC729	Radhika R	
56	1NH15EC730	Rahul S	
57	1NH15EC731	Rakshitha.L	
58	1NH15EC733	Ramya R	
59	1NH15EC739	S K Mohammad Akhleem Nawaz	
60	1NH15EC740	S Krithika	<i>Handwritten mark</i>
	1NH15EC742	Savita Shivanand Patil	
62	1NH15EC743	Sharath C R	
63	1NH15EC744	Shiva Prasad.H.S	
64	1NH15EC745	Shivani Kumari	
65	1NH15EC746	Shivani.V	
66	1NH15EC749	Shwetha.P.S	
67	1NH15EC750	Snehith .V. Gowda	
68	1NH15EC751	Suraj Davis	
69	1NH15EC753	Surya V	
70	1NH15EC757	Manoj V	
71	1NH16EC408	Lokesh	
72	1NH16EC422	Ramesh Birgi	
73	1NH16EC425	Sachin B S	

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Carrier growth in industries*

FEEDBACK ON (Mention the topic):

DATE: *24/10/12*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Carrier growth in industry*

FEEDBACK ON(Mention the topic):

DATE: *24/10/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

298

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *carrier growth in industry*

FEEDBACK ON (Mention the topic):

DATE: *24/10/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

299

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Career Growth in Industry*

FEEDBACK ON(Mention the topic):

DATE: *24/10/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓		
Good		✓			✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

300

REPORT ON CAREER GROWTH IN ELECTRONICS INDUSTRY

Future Job Scope of Electronics and Communication Engineering

Even imagining a life bereft of electronic gadgets seems impossible in today's world. There is no field left across the globe where one cannot find the usage of electronics and communication engineering. Perhaps that is why electronics have become the vertebrae of digital technology. However, as a student planning to pursue Electronics and Communication Engineering (ECE) courses in India, one needs to walk around and try to see things from all frames.

Undoubtedly, selecting a branch of engineering from myriad options is like searching a needle from a needle stack. It is bewildering and that is why most of the students end up making the wrong choice. To avoid this, here the potential of ECE courses in paving a successful career has been discussed. So, drive through the write-up and unfold the different chords attached to ECE courses.

Gleaming Future Prospects of ECE

This question usually pops up in the minds of many students that why to choose Electronics and Communication Engineering courses and what makes it an ideal option.

It is predicted that the jobs for engineers will grow by 7% from 2016 to 2026. Furthermore, it has also been found that the employment in the ECE sector has amplified significantly in the last few years.

The reason behind this positive change of wind is the growing nexus between the electronics industry and the digital technology. The application of ECE in fields, such as satellite and mobile communication, digital telecommunication, power electronics, etc. has created amazing career options.

Apart from this, manufacturing companies, Multinational Corporations (MNCs), research-based or industrial corporations, government authorities, aerospace manufacturing companies, consumer electronics manufacturing, healthcare tools manufacturing, Armed forces (Army/ Air Force/Navy), many others look for candidates with ECE background.

ECE engineers expertise in managing large scale research, conceptualizing, designing, developing and testing of the electronic equipment used in latest communication devices and other handy technological equipment, such as smartphones, tablets, processors, smart wrist watches, smart LED TV's, etc. has only led to the surge in their demand.

1. Electronics Engineer

With the emerging rise in the electronics industry, new leading firms are springing up to meet the needs of the consumer market. The profile of electronics engineer has a great demand in the market and this has created a lot of opportunities for the ECE aspirants.

2. Electronics and Communication Engineer

ECE students could also pursue in the communications, networking, and broadcast, transmission systems work area. This work is mainly targeted to consolidate electronics, conceptualize the communication network framework, and ensure its flawless execution.

4. Desktop Support Engineer

The profile of Desktop Support Engineer is required in almost every IT and non-IT company. This means there will be no scarcity of job options for ECE graduates in this position.

5. System Control Engineer

System control engineer job includes not only the designing of complicated systems but also testing of it. This is one of the reasons why the candidates for this profile are recruited as technical supervisors, system control managers, etc.

Winding Up

As aforementioned, one can see that electronics are a part of our everyday life, and the ECE field shows no signs of slowing down in the near future. This is a blessing for aspiring ECE graduates, as it opens up endless opportunities for them in top-notch manufacturing and IT industries. The only thing that one needs to do is to select the right place to study Electronics and Communication Engineering courses, which will determine their fate in the mainstream.

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

20/09/2018

GUEST LECTURE

This is to inform to V semester students of ECE that the guest lecture is arranged on 22/09/18 at Chanakya Seminar Hall between 10AM to 11AM.

Topic to be delivered : Robotics: History, current Trends, Future
Name of the Speaker : Akshatha Pai
Designation : Project Manager
Company : Sirena Technologies

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Respective subject teachers are hereby informed to be present at Chanakya Seminar Hall during the lecture.

All the faculty members are invited to attend the same without affecting the regular classes.

N. Dharmachand 20/09/18
Guest Lecture Coordinator

[Signature]
HOD-ECE



Sirena
TECHNOLOGIES

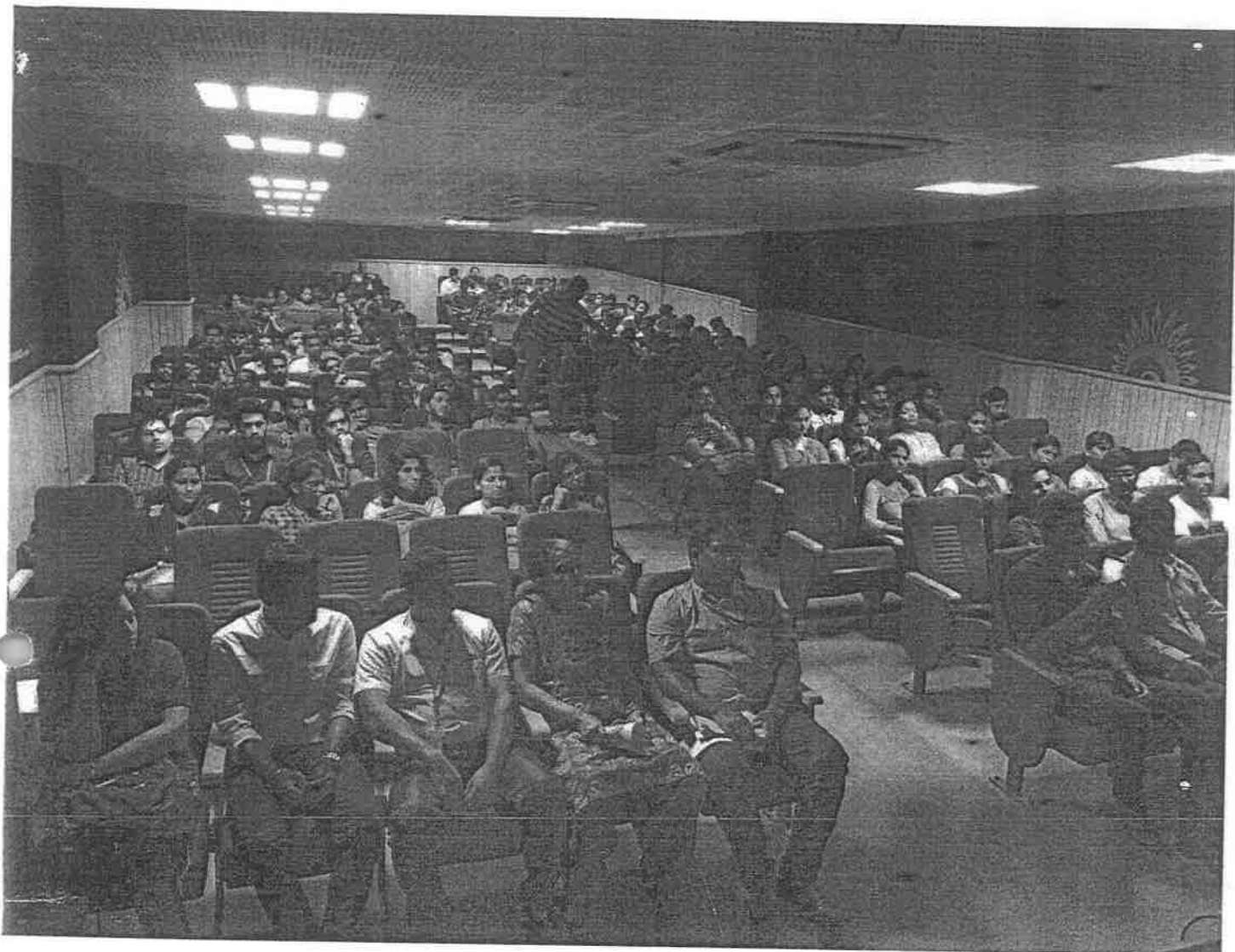
ROBOTICS: HISTORY, CURRENT TRENDS, FUTURE

Presented by:
Ms. Sirena P.N.
Project Manager
Sirena Technologies Pvt. Ltd.
Bangalore, India

HORIZON
COLLEGE



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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "A" Sec

SL.No	USN	NAME	Stream	BATCH
1	1NH16EC001	A M AMARJITH	EXE	A1
2	1NH16EC002	ABHISHEK KUMAR DESHETTI	EXE	A1
3	1NH16EC003	ADITYA C	EXE	A1
4	1NH16EC004	AFZAL HUSSAIN	EXE	A1
5	1NH16EC005	AKHIL JOSEF	EXE	A1
6	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1
7	1NH16EC007	AKSHAY RAO	PROF	A1
8	1NH16EC008	ANMOL KUMAR	EXE	A1
9	1NH16EC009	ANOOP.A	PROF	A1
10	1NH16EC010	ANUSHA H N	EXE	A1
11	1NH16EC011	ARUN.P	GLOBAL	A1
12	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EXE	A1
13	1NH16EC014	B SRIKANTH REDDY	EXE	A1
14	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1
15	1NH16EC016	BIPIN DIXIT.H	EXE	A1
16	1NH16EC017	KIRAN C A	EXE	A1
17	1NH16EC018	ARUNA C	EXE	A1
18	1NH16EC019	C.LEHARIKA	PROF	A1
19	1NH16EC020	CHETHAN S	EXE	A1
20	1NH16EC023	DEEPAK KU. PRADHAN	EXE	A2
21	1NH16EC024	DEEPTHI R	EXE	A2
22	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2
23	1NH16EC028	ELLINKI JAHNAVI	PROF	A2
24	1NH16EC030	G AVINASH	EXE	A2
25	1NH16EC031	GIRISH JATTU GOUDA	EXE	A2
26	1NH16EC032	HARI PRASAD.R	EXE	A2
27	1NH16EC033	HARSH SRIVASTAVA	EXE	A2
28	1NH16EC034	JAGADEESH.D	EXE	A2
29	1NH16EC035	JANANI.B.R	EXE	A2
30	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2
31	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2
32	1NH16EC039	KIRAN N	EXE	A2
33	1NH16EC040	KISHORE N	EXE	A2
34	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2
35	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2
36	1NH16EC043	KUSHI PONNAMMA.K.P	EXE	A2
37	1NH16EC044	LALITHAMBHA S M	EXE	A2
38	1NH16EC046	SACHIT M	GLOBAL	A3
39	1NH16EC047	MADAN GOWDA.M	PROF	A2
40	1NH16EC048	MADHU M DEVAMANE	PROF	A2
41	1NH16EC049	MANJULA.S	PROF	A3
42	1NH16EC050	MANJUNATH N	PROF	A3
43	1NH16EC052	MAURYA REDDY	EXE	A3
44	1NH16EC053	MEGHASHREE H M	EXE	A3
45	1NH16EC054	MEGHANA V	EXE	A3

(Handwritten signatures and initials next to the table rows)

Abhishek
Aditya
Afzal
Akash
Akshay
Anmol
Anoop
Anusha
Arun
Athira
Bhaskar
Bipin
Kiran
Aruna
C.Leharika
Chethan
Deepak
Deepti
Dennis
Ellinki
Gavinash
Girish
Harsh
Jagadeesh
Janani
Girivardhan
Kalamadi
Kiran
Kishore
Korvi
Kushi
Lalithambha
Sachit
Madan
Madhu
Manjula
Manjunath
Maurya
Meghashree
Meghana

46	1NH16EC055	MEGHASHREE R	EXE	A3
47	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3
48	1NH16EC057	MITHUN.V	EXE	A2
49	1NH16EC058	MOHAMMED ANAS	EXE	A3
50	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3
51	1NH16EC060	MOHIT R	PROF	A3
52	1NH16EC061	MOHIT SAHU	EXE	A3
53	1NH16EC062	MUJEER PASHA	PROF	A3
54	1NH16EC063	MAHESHWARI N	EXE	A3
55	1NH16EC135	AKULA ANIL BHARATH	EXE	A3
56	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3
57	1NH16EC138	ASHISH KUMAR. S	PROF	A3
58	1NH16EC139	KARTHIK. K. S	EXE	A3
59	1NH17EC400	AKASH PRASAD C	EXE	A3
60	1NH17EC402	ARATHI.V	EXE	A3
61	1NH17EC403	BHAVANI.V	PROF	A3
62	1NH17EC412	KIRAN. R	EXE	A1
3	1NH17EC423	RAJESHA. T. A	EXE	A1
4	1NH17EC429	SUPRITHA H. D	EXE	A3

mta
 mta
 mag.
 moh
 Mohit R
 Mujee Pasha
 Maheshwari N
 Anu
 Thrimurthy
 Ashish
 Akash
 Arathi V
 Bha
 Rajesha
 Supri

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HOD - ECE

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

SL.No	USN	NAME	Stream	BATCH
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
6	1NH16EC071	DEEPAK P S	EXE	B1
7	1NH16EC072	PARITHOSH VEMA	PROF	B1
8	1NH16EC075	POOJA SHANTARAM NAYAK	EXE	B1
9	1NH16EC076	PRAJWAL.T.J	PROF	B1
10	1NH16EC077	PRANAY REDDY S	EXE	B1
11	1NH16EC078	PRASHANTH GOWDA.R.S	PROF	B1
12	1NH16EC079	PRAVEEN KUMAR S	PROF	B1
13	1NH16EC080	PRESHIKA J M	EXE	B1
14	1NH16EC081	PRITHIPA A	EXE	B1
15	1NH16EC082	R.PAVAN RAJ	PROF	B1
16	1NH16EC083	RAJVARDHAN	EXE	B1
17	1NH16EC084	RAKSHITHA N	EXE	B1
18	1NH16EC085	ROSHINLM	EXE	B1
19	1NH16EC086	RUSHAB.S.G	EXE	B1
20	1NH16EC087	SAI KIRAN	EXE	B2
21	1NH16EC088	SAI PRASHANTH	PROF	B2
22	1NH16EC089	S P SAAJU	EXE	B2
23	1NH16EC090	SAGAR	EXE	B2
24	1NH16EC092	SANNAPANENI PAVANI	GLOBAL	B2
25	1NH16EC093	SHAIK NOORULLA BASHA	EXE	B2
26	1NH16EC094	SHAIKH ASIF	EXE	B2
27	1NH16EC095	SHASHANK B	EXE	B2
28	1NH16EC096	SHRAVIN.R.SEKHAR	EXE	B2
29	1NH16EC097	SHRIPAD AITHAL	EXE	B2
30	1NH16EC098	SIDDESH JALAGERI	EXE	B2
31	1NH16EC099	JAGAN MOHAN REDDY	EXE	B2
32	1NH16EC100	SIDRAMAPPA	EXE	B2
33	1NH16EC101	SINDHU C R	EXE	B2
34	1NH16EC102	SIVA CHALLA	EXE	B2
35	1NH16EC103	SPOORTHY.G	PROF	B2
36	1NH16EC105	SUSHMA CHIKKUR	PROF	B2
37	1NH16EC106	T.E.HABISHEK	PROF	B2
38	1NH16EC107	T.SAI DEEPTHI	EXE	B2

Handwritten signatures and names:
 Neha Mahesh
 Nishu Dubey
 Nitesh K
 Nithin E
 Mahalakshmi
 Deepak P.S
 Parithosh Vema
 Pooja Shantaram Nayak
 Prajwal T.J
 Pranay Reddy S
 Prashanth Gowda R.S
 Praveen Kumar S
 Preshika J M
 Prithipa A
 R.Pavan Raj
 Rajvardhan
 Rakshitha N
 Roshin L M
 Rushab S.G
 Sai Kiran
 Sai Prashanth
 S P SaaJu
 Sagar
 Sannapaneni Pavani
 Shaik Noorulla Basha
 Shaikh Asif
 Shashank B
 Shravin R. Sekhar
 Shripad Aithal
 Siddeesh Jalageri
 Jagan Mohan Reddy
 Sidramappa
 Sindhu C R
 Siva Challa
 Spoorthy G
 Sushma Chikkur
 T.E. Habishek
 T.Sai Deepthi

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39	INH16EC109	UDIT BAHUGUNA		
40	INH16EC110	VARUN MISHRA	EXE	B2
41	INH16EC112	VEENA K	EXE	B3
42	INH16EC113	VIDYA VISHNU	EXE	B3
43	INH16EC114	VIJAY C	PROF	B3
44	INH16EC115	VIJAY KUMAR C	EXE	B3
45	INH16EC116	VIJAY S	EXE	B3
46	INH16EC118	VISHWANATH VEERANNA	PROF	B3
47	INH16EC119	W M MAGDOOM FUAAD	PROF	B3
48	INH16EC120	YATHIN S	GLOBAL	B3
49	INH16EC122	YESHWANTH J M	PROF	B3
50	INH16EC124	YESHWANTH.M	EXE	B3
51	INH16EC125	YESHWANTH.M.L	EXE	B3
52	INH16EC128	SIMON CHAUHAN	EXE	B3
53	INH16EC129	ASHOK CHOUDHARY	EXE	B3
54	INH16EC130	M.V.K BHARATH	GLOBAL	B3
55	INH16EC131	NAMRATHA PRAKSAH	GLOBAL	B3
56	INH16EC132	PREM KUMAR	PROF	B3
57	INH16EC133	SRIDHAR. P	EXE	B3
58	INH17EC401	AKSHAY GAMBHIR SADALAGI	EXE	B3
59	INH17EC407	GURURAJ SHIVASHANKAR NATIKAR	EXE	B3
60	INH17EC410	JYOTHI CHANDRASHEKAR	EXE	B2
61	INH17EC426	SACHIN . M	PROF	B2
62	INH17EC427	SHAMBULING V . PATIL	EXE	B3
63	INH17EC430	SUSHMITHA	EXE	B3

UDIT BAHUGUNA
 VARUN MISHRA
 VEENA K
 VIDYA VISHNU
 VIJAY C
 VIJAY KUMAR C
 VIJAY S
 VISHWANATH VEERANNA
 W M MAGDOOM FUAAD
 YATHIN S
 YESHWANTH J M
 YESHWANTH.M
 YESHWANTH.M.L
 SIMON CHAUHAN
 ASHOK CHOUDHARY
 M.V.K BHARATH
 NAMRATHA PRAKSAH
 PREM KUMAR
 SRIDHAR. P
 AKSHAY GAMBHIR SADALAGI
 GURURAJ SHIVASHANKAR NATIKAR
 JYOTHI CHANDRASHEKAR
 SACHIN . M
 SHAMBULING V . PATIL
 SUSHMITHA

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HOD - ECE

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

SL.No	USN	NAME	Stream	BATCH
1	1NH14EC001	Abhijith S Raj	EXE	C3
2	1NH14EC019	BHARATH P M	EXE	C3
3	1NH14EC082	NAGA SIVA KUMAR REDDY	EXE	C3
4	1NH14EC717	KEERTHANA A	EXE	C3
5	1NH14EC726	P Likith Chowdary	EXE	C3
6	1NH14EC748	Narendra Kumar U	EXE	C1
7	1NH15EC007	A VIKRAM KUMAR REDDY	EXE	C1
8	1NH15EC024	HARSHA E	EXE	C1
9	1NH15EC063	NISHANT S	PROF	C3
10	1NH15EC072	Pulibandla Harish	EXE	C2
11	1NH15EC075	R RAGHAV SRIVATSAV	PROF	C3
12	1NH15EC093	Sare Sai Sandeep	EXE	C2
13	1NH15EC434	SUDHANYA S	EXE	C1
14	1NH15EC701	ABHISHEK VP	EXE	C1
15	1NH15EC707	Deepak Tomslee	EXE	C1
16	1NH15EC715	Manoj Chandrashekar	EXE	C1
17	1NH15EC717	Venkatasai Balakrishna	EXE	C2
18	1NH15EC720	Pavan Kumar S	EXE	C3
19	1NH15EC736	RISHAV PAUL	EXE	C3
20	1NH15EC747	Shreyas.H	EXE	C2
21	1NH15EC759	Vishnu.N.U	EXE	C2
22	1NH16EC430	Vijay Kumar Y Valmiki	Prof	C1
23	1NH16EC702	ABHISHEK KHOT	EXE	C3
24	1NH16EC703	ABHISHEK PATTAJOSHI	EXE	C3
25	1NH16EC704	ABU BAKAR SIDDIQ	EXE	C3
26	1NH16EC705	AKSHAY.V	EXE	C3
27	1NH16EC706	AMMIDAL VISHNU VIKAS	EXE	C3
28	1NH16EC707	ANITA CHAUHAN	EXE	C3
29	1NH16EC708	ANJU GOPINATH	EXE	C3
30	1NH16EC709	ASHUTOSH MANISH	PROF	C3
31	1NH16EC710	B VAMSHI KRISHNA REDDY	EXE	C3
32	1NH16EC711	BALAJI L	PROF	C3
33	1NH16EC713	CHIRAG S	EXE	C3
34	1NH16EC714	GAGANA M R	EXE	C3
35	1NH16EC715	GOWRI SNEHA PRIYA S	EXE	C3
36	1NH16EC716	GURRAM VENKATA NIKESH	GLOBAL	C3
37	1NH16EC717	HARSHITA.P	EXE	C3
38	1NH16EC718	JEEVAN.K	EXE	C3
39	1NH16EC719	MITHUN KUMAR	PROF	C2
40	1NH16EC720	KIRAN SAGAR N P	EXE	C2
41	1NH16EC722	LINGRAJ JAMKHANDI	PROF	C2

Abhi Raj

Raghu

Sandeep

Pavan Kumar S

Rishav Paul

Shreyas H

Vishnu N.U

Vijay Kumar Y Valmiki

Abhishek Khot

Abhishek Pattajoshi

Abu Bakar Siddiq

Akshay V

Ammidal Vishnu Vikas

Anita Chauhan

Anju Gopinath

Ashutosh Manish

B Vamshi Krishna Reddy

Balaji L

Chirag S

Gagana M R

Gowri Sneha Priya S

Gurram Venkata Nikesh

Harshita P

Jeevan K

Mithun Kumar

Kiran Sagar N P

Lingraj

42	INH16EC723	M ANISHA	EXE	C2
43	INH16EC724	M PRIYADARSHINI	EXE	C2
44	INH16EC725	MSVV RITVIK	EXE	C2
45	INH16EC726	MANJUNATH T	EXE	C2
46	INH16EC727	MANSOOR ELAHI	PROF	C2
47	INH16EC728	MOHAMMED ZEESHAN ALI	GLOBAL	C2
48	INH16EC729	SIVA NAGAMUNI REDDY	PROF	C2
49	INH16EC730	MOUNIKA E	EXE	C2
50	INH16EC731	THILAK PRASAD	PROF	C2
51	INH16EC733	NAWAZ KHAN	PROF	C2
52	INH16EC734	NISHA ANANDU NAIK	EXE	C2
53	INH16EC735	NIVEDITHA N	EXE	C2
54	INH16EC736	NIVEDITHA R	PROF	C2
55	INH16EC738	PAVITHRA.N	PROF	C2
56	INH16EC739	PAWAN KUMAR SRIVASTAVA	EXE	C2
57	INH16EC740	POOJA P CHOUHAN	EXE	C1
58	INH16EC741	PRAVEEN KUMAR	PROF	C2
59	INH16EC742	RACHANA.S	PROF	C2
60	INH16EC743	K RAGHAVENDRA	EXE	C2
61	INH16EC744	RAMYA.R	EXE	C2
62	INH16EC745	REDDY SHEKAR.B.S	EXE	C3
63	INH16EC746	RUCHIKA PRADEEP	PROF	C1
64	INH16EC747	S.SARAVANA	EXE	C3
65	INH16EC748	S SHYAM	EXE	C3
66	INH16EC749	SHRIYA.G	EXE	C1
67	INH16EC750	SINDHU A	PROF	C1
68	INH16EC751	SMITHA B S	EXE	C2
69	INH16EC752	SWATHI K	EXE	C1
70	INH16EC753	T.R. BHOOMIKA	PROF	C1
71	INH16EC754	TARUN SAI REDDY	EXE	C3
72	INH16EC755	ULTHI KEDARNATH	EXE	C1
73	INH16EC756	YESHASWINI K M	EXE	C1
74	INH16EC757	YUVASHREE R	GLOBAL	C1
75	INH16EC758	PRAVEEN.S	PROF	C1
76	INH16EC759	SHASHANK RAO.M	EXE	C1
77	INH17EC404	CHIRANJEEVI . K	EXE	C1
78	INH17EC405	B . N CHITHRASREE	EXE	C1
79	INH17EC408	JANARDHANA . T	PROF	C1
80	INH17EC409	JAYANTH . V	EXE	C1
81	INH17EC411	B . J KOWSALYA	EXE	C1
82	INH17EC415	MANASA . C	EXE	C1
83	INH17EC416	MANOJ . R	EXE	C1
84	INH17EC418	NAVEEN KUMAR . J	EXE	C1
85	INH17EC421	RAGHU . R	EXE	C1
86	INH17EC422	RAHUL JAIN	EXE	C1

Anisha
 Priya
 Ritvik
 Manjunath
 Mansoor
 Zeeshan
 Siva
 Mounika
 Thilak
 Nawaz
 Nisha
 Niveditha
 Niveditha
 Pavithra
 Pawan
 Pooja
 Praveen
 Rachana
 Raghu
 Ruchika
 Saravani
 Shyam
 Shriya
 Sindhu
 Smitha
 Swathi
 Bhoomika
 Tarun
 Kedarnath
 Yashaswini
 Yuvashree
 Praveen
 Shashank
 Chiranjeevi
 B.N Chithrasree
 Janardhana
 Jayanth
 B.J Kowsalya
 Manasa
 Manoj
 Naveen
 Raghu
 Rahul

87 INH17EC
 424
 Rakesh Kumar
 T

EXE | C1

Rakesh

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Robots

FEEDBACK ON (Mention the topic): Nino

DATE: 22/8/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓		✓	✓
Good	✓		✓		
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. It can put to more use in outer space.

2.

3.

Praveen Kumar R INHCEC 741

Name & USN No. (optional)

Praveen Kumar R

Signature (optional)

3/2

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Smart Technologies*

DATE: *22/8/18*

FEEDBACK ON (Mention the topic):
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Good	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

INTELLECTS OF MAN
Name & USN No. (optional)

[Signature]
Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE: 22/8/19

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓		✓	✓
Good	✓		✓		
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

314
Name & USN No. (optional) *NAIB E1000 Mohit*

[Signature]
Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): *Nino*

DATE: *22/9/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓	✓	
Good		✓			✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

WNH EC 720 Kisan

Signature (optional)

[Signature]

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest lecture*

FEEDBACK ON (Mention the topic): *Robotics*

DATE: *22-10-12*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		✓
Good	✓	✓		✓	
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *more demonstrations.*
2. *more on coding.*
3. *more interactions, (Public test).*

Name & USN No. (optional)

Kishore N (1NH16E040)

Signature (optional)

Kishore N

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Robotics Guest lecture*

FEEDBACK ON (Mention the topic): *Robotics*

DATE: *22-9-18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓			✓	✓
Good		✓	✓		
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *More interaction with students*
2. *More visual demonstrations*
- 3.

Name & USN No. (optional) *Kiran.N (INH16EC039)*

Signature (optional) *Kiran.N*

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: ~~IEEE~~ Robotics

FEEDBACK ON(Mention the topic):

DATE: 22/09/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				
Good		✓	✓	✓	✓
Average	✓				
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Robotics*

FEEDBACK ON (Mention the topic):

DATE: *22/09/2022*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *useful information to all. Thank you for ur information about robots.*
- 2.
- 3.

Charan. S.

Name & USN No.(optional)

CS
Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Robotics*

FEEDBACK ON(Mention the topic):

DATE: *21/9/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓			
Good	✓		✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

320

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Robotics*

FEEDBACK ON(Mention the topic):

DATE: *22/9/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓	✓		
Good	✓				
Average					✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

321

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Robotics*

FEEDBACK ON(Mention the topic):

DATE: *22/09/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

322

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Robotics*

FEEDBACK ON(Mention the topic):

DATE: *22/08/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent				✓	
Good		✓	✓		✓
Average	✓				
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

323

REPORT ON ROBOTICS

A **robot** is a machine—especially one programmable by a computer capable of carrying out a complex series of actions automatically. Robots can be guided by an external control device or the control may be embedded within. Robots may be constructed to take on human form but most robots are machines designed to perform a task with no regard to how they look.

HISTORY OF ROBOTS

The word "robot" conjures up a variety of images, from R2D2 and C3PO of Star Wars fame. Some people may alternatively perceive robots as dangerous technological ventures that will someday lead to the demise of the human race, either by outsmarting or outmuscling us and taking over the world, or by turning us into completely technology dependent beings who passively sit by and program robots to do all of our work. Russian-born American science-fiction writer Isaac Asimov first used the word in 1942 in his short story "Runabout." Asimov had a much brighter and more optimistic opinion of the robot's role in human society than did Capek. He generally characterized the robots in his short stories as helpful servants of man and viewed robots as "a better, cleaner race."

CURRENT TRENDS IN ROBOTICS

1. **Robot Training:** AI is making robots easier to train, which in turn makes them a more viable investment for smaller companies as it reduces the cost of installation, training and ongoing programming.
2. **3D Vision:** Even the simplest tasks a robot performs will depend on 3D machine vision to feed data into AI technology
3. **Cloud Robotics:** Robotic deep learning using image classification and speech recognition often relies on huge datasets with millions of examples. Cloud robotics allows intelligence to be shared across all robots in a connected environment.

FUTURE TRENDS IN ROBOTICS

1. **Adoption of Industrial Internet of Things (IIoT) Technology:** Robots will increasingly deploy smart sensors at the edge of production to collect data previously inaccessible to manufacturers. This trend is currently underway and will lead to new levels of productivity and efficiency.
2. **Industrial Cybersecurity as a Priority :** As robots become more connected to internal systems for data collection, the cybersecurity risks increase. Manufacturers will be forced to address vulnerabilities in their processes and invest heavily in cybersecurity to ensure safe, reliable production.

4. Open Automation Architectures Will Be Implemented: As robotic automation gains widespread adoption, the need for open automation architectures grows. Large industry players will work with industry organizations to produce standards and open documentation that make robotic integration easier while improving product compatibility.

6. Collaborative Robots Will Continue to Grow in Popularity : Collaborative robots can work safely alongside humans and are often far cheaper than their industrial counterparts. As collaborative robots become more capable in tough industrial settings, they will see greater adoption by manufacturers with strict ROI requirements.

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

18/8/2018

GUEST LECTURE

This is to inform to VII semester students of ECE that the guest lecture arranged on 18/8/18 at Falconry Seminar Hall between 11AM-1PM.

Topic to be Delivered: "PATHWAY TO SEMICONDUCTOR INDUSTRY"

Name of the Speaker : Ms.Neha Bharti

Designation: ASIC Design Engineer

Company: Altran Technologies India Pvt. Ltd., Bangalore

Respective subject teachers are hereby informed to be present at Falconry Seminar Hall during the lecture.

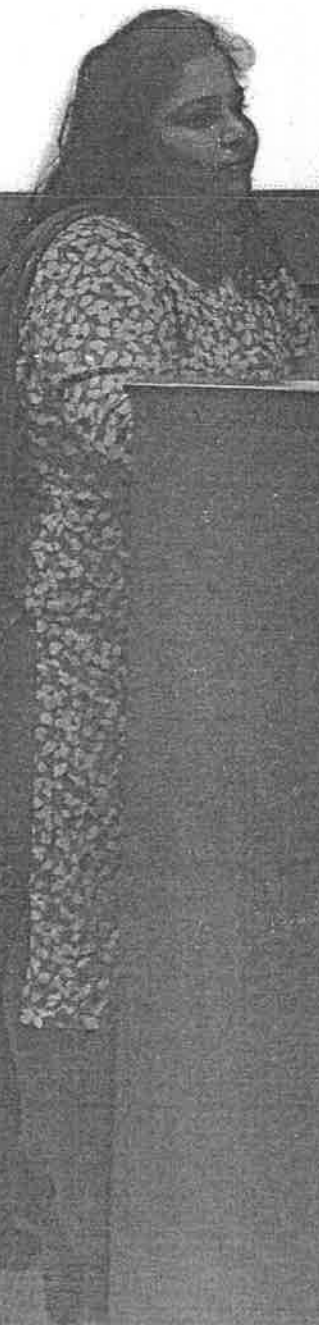
All faculty members are invited to attend the same (without affecting the regular classes)

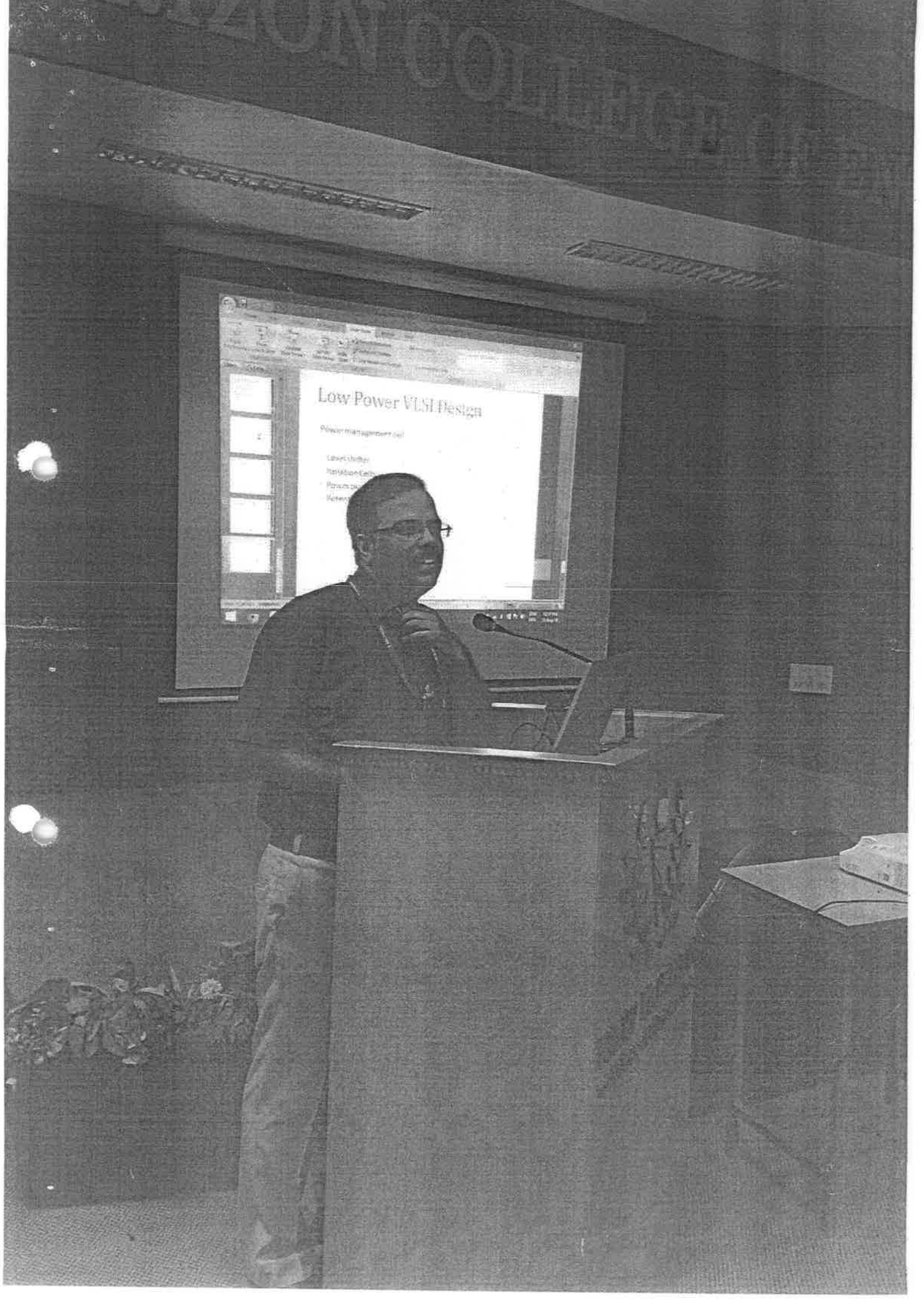
N. D. Dhasamuni 18/8/18
Guest lecture Coordinator


HOD-ECE

Agenda

- Introduction to VLSI design
- FPGA flow
- ASIC flow
- Components on EAP
- RTL design
- Low Power VLSI Design





Low Power VLSI Design

Power management cell

- Level shifter
- Retention Cell
- Param. cell
- Memory

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VII Sem "A" Sec

SL.No	USN	NAME	Stream	Batch
1	1NH13EC022	C Akshay Reddy	Prof	A2
2	1NH14EC019	Bharath P M	Exe	A2
3	1NH14EC061	K S DivyaTej	EXE	A2
4	1NH14EC082	Nagashivakumar Reddy	EXE	A2
5	1NH14EC726	P Likith Chowdary	EXE	A3
6	1NH14EC737	Abhishek Reddy V	EXE	A2
7	1NH14EC744	Gourav K	EXE	A2
8	1NH14EC748	Narendra Kumar U	EXE	A2
9	1NH15EC001	Vinay Kumar Reddy	Prof	A1
10	1NH15EC018	Deexith S	Prof	A2
11	1NH15EC019	Denzel Abraham George	Prof	A1
12	1NH15EC022	Greeshma. R	Prof	A1
13	1NH15EC030	Janardhan.S.P	Glob	A3
14	1NH15EC031	Jayanth M K	Prof	A2
15	1NH15EC036	Karthik R	Prof	A2
16	1NH15EC040	Kesav. S	Prof	A2
17	1NH15EC045	Manikanta.K	Prof	A2
18	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	A3
19	1NH15EC048	Megha.D.R	Prof	A1
20	1NH15EC062	Nikhil Riyaz	Prof	A1
21	1NH15EC063	Nishant S	Prof	A1
22	1NH15EC065	Obili Srinidhi	Prof	A1
23	1NH15EC066	Pamisetty Udayabhanu	Prof	A1
24	1NH15EC076	Rachitha.M.R	Prof	A2
25	1NH15EC078	Radhika.B	Prof	A1
26	1NH15EC079	Riya Dey	Prof	A1
27	1NH15EC083	S P Rahul Kumar	Prof	A1
28	1NH15EC088	Saleh Junaid Ahmed	Prof	A1
29	1NH15EC100	Shruthi Rajamani	Glob	A1
30	1NH15EC105	Shyla Shree.R	Prof	A2
31	1NH15EC106	Siddharth P	Prof	A3
32	1NH15EC112	SREE RENUKAAKSHITHA	EXE	A3
33	1NH15EC114	Sumanth.R	Prof	A2
34	1NH15EC116	Surendra Kumar	Glob	A2
35	1NH15EC120	Thribhuvan L	Glob	A2
36	1NH15EC125	Veda.J	Prof	A2
37	1NH15EC126	Vidhut Sharma	Prof	A1
38	1NH15EC127	Virender Singh	Glob	A3
39	1NH15EC129	Yakshika.A	Prof	A1
40	1NH15EC131	S Reshma	Prof	A3
41	1NH15EC406	Gayathri V	EXE	A1
42	1NH15EC413	Pavana M	EXE	A2
43	1NH15EC423	Vinay M Sudhakar	Exe	A1
44	1NH15EC430	Niveditha V	EXE	A2
45	1NH15EC705	Chandana M	Prof	A2
46	1NH15EC709	Goutham R	Prof	A3
47	1NH15EC719	Nirmal Anand	Glob	A2

Denzel

Janardhan

Jayanth M. K

Karthik R

Manikanta.K

Mari Setti Venkata Ramakrishna

S.P. Rahul

Shruthi Rajamani

Sumanth.R

Surendra Kumar

Thribhuvan L

Veda.J

Vidhut Sharma

Virender Singh

Yakshika.A

S Reshma

Gayathri V

Pavana M

Vinay M Sudhakar

Niveditha V

Chandana M

Goutham R

Nirmal Anand

48	1NH15EC727	R. Hari Raj	Prof	A3
49	1NH15EC728	Raahul John Alex	Glob	A2
50	1NH15EC732	Ramya G	Prof	A2
51	1NH15EC734	Rashmi.S	Prof	A2
52	1NH15EC738	Rushika Ujjwal	Prof	A2
53	1NH15EC741	Sanjana Ranjan	Glob	A1
54	1NH15EC748	Shuvam Pal	Prof	A2
55	1NH15EC752	Suraj Kumar Sharma	Prof	A1
56	1NH15EC754	Syed Saqlain Ahmed	Glob	A1
57	1NH15EC756	Venkatesh T	Glob	A1
58	1NH16EC400	Chethan B R	Prof	A3
59	1NH16EC402	Harsha Vardhan R	EXE	A3
60	1NH16EC404	Hemavathi S	Prof	A3
61	1NH16EC405	Kavyashree M	Prof	A2
62	1NH16EC406	Kushal D Pravarda	Glob	A3
63	1NH16EC407	Lavanya C Y	Glob	A2
64	1NH16EC409	LOKESHARAO V	Exe	A3
65	1NH16EC410	M. Mrinal	Prof	A3
66	1NH16EC414	Murallidharan E	Prof	A3
67	1NH16EC416	Naresh Babu	Prof	A3
68	1NH16EC421	Rakshitha N	Exe	A3
69	1NH16EC424	Rohit R	EXE	A3
70	1NH16EC429	Ullas M S	Exe	A2
71	1NH16EC430	Vijay Kumar Y Valmiki	Prof	A2
72	1NH16EC431	Aravind K	EXE	A3

Shuvam Pal
(Secy)

~~Prof~~

~~Prof~~

~~Prof~~

~~Prof~~

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HOD - ECE

Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

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

SL.No	USN	NAME	Stream	Batch
1	1NH13EC138	D Ramya	EXE	B3
2	1NH13EC729	Mohammed Sabah . M	EXE	B3
3	1NH14EC033	D Subba Reddy	EXE	B1
4	1NH14EC037	Geetha M	EXE	B3
5	1NH14EC132	Srustik Subhash	EXE	B2
6	1NH14EC147	Yerrabapu Rohit Reddy	EXE	B2
7	1NH14EC722	Nishanth Reddy K	EXE	B2
8	1NH14EC723	Nithya V	EXE	B3
9	1NH15EC002	Abburi Greeshma	EXE	B1
10	1NH15EC003	B Achal	EXE	B3
11	1NH15EC004	Akash Mallappa Mantur	EXE	B2
12	1NH15EC005	Akhil Chowdary. M	EXE	B1
	1NH15EC006	Akshitha.KS	EXE	B1
4	1NH15EC009	Anusha M	EXE	B2
15	1NH15EC010	Aparna.M	EXE	B1
16	1NH15EC011	Bhavana Savanth	EXE	B3
17	1NH15EC012	Bujja Ajay	EXE	B1
18	1NH15EC013	Chandini C	EXE	B1
19	1NH15EC014	Chandra Shekhar.K.R	EXE	B2
20	1NH15EC016	Deepak S	EXE	B2
21	1NH15EC017	Deepika.S	EXE	B1
22	1NH15EC023	Gurushree Bhat U	EXE	B1
23	1NH15EC024	Harsha E	EXE	B2
24	1NH15EC025	Harshitha J R	EXE	B1
25	1NH15EC026	Harshitha N	EXE	B1
26	1NH15EC027	Hemanth Kathick R	EXE	B2
27	1NH15EC028	Hemanth Kumar.R	EXE	B2
28	1NH15EC029	Irfan	EXE	B2
29	1NH15EC032	Jayanth S	EXE	B1
30	1NH15EC033	Jitin Jain Mathew	EXE	B1
31	1NH15EC034	K B Hithesh	EXE	B2
32	1NH15EC035	K.R.Amrutha	EXE	B3
33	1NH15EC037	Karthik.V	EXE	B2
34	1NH15EC038	Kavya.D.R	EXE	B1
35	1NH15EC039	Keerthi.U.M	EXE	B1
36	1NH15EC043	Laxmi Sah	EXE	B1
37	1NH15EC046	Manamohan	EXE	B1
38	1NH15EC049	Mithun.V	EXE	B2
39	1NH15EC050	Mohammed Musaveer	EXE	B2
40	1NH15EC051	Mohammed Shabaz	EXE	B2
41	1NH15EC052	Monika Reddy	EXE	B1
42	1NH15EC053	Monisha.M	EXE	B1
43	1NH15EC054	Mukesh	EXE	B2
44	1NH15EC056	Nagarjun K S	EXE	B1
45	1NH15EC057	Nalini.K	EXE	B1
46	1NH15EC058	Priyanka Nallagouni	EXE	B3
47	1NH15EC060	Naveen.K.R	EXE	B2

Damya
Subba

Nishanth

Achal
Akash

Bhavana

Chandra

Gurushree

K.R. Amrutha

Mithun
Musaveer
Shabaz

Mukesh
Nagarjun

Naveen

48	1NH15EC061	Naveen.P	EXE	B2
49	1NH15EC070	Venkata Sai ganesh	EXE	B1
50	1NH15EC071	Preeti .K.Mehtry	EXE	B3
51	1NH15EC073	Punarva.A	EXE	B3
52	1NH15EC077	Radhakrishna.C	EXE	B2
53	1NH15EC081	Rukmini.N	EXE	B1
54	1NH15EC085	Saahil Rai	EXE	B1
55	1NH15EC086	Sachin Yadav	EXE	B1
56	1NH15EC089	Samarpan Chakraborty	EXE	B1
57	1NH15EC102	Shubha.A	EXE	B2
58	1NH15EC113	Subramanaya Ganesh	EXE	B1
59	1NH15EC117	Swathi.R	EXE	B1
60	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	B1
61	1NH15EC132	Deepti S	EXE	B3
62	1NH15EC135	Archana M	EXE	B1
63	1NH15EC435	Thyagaraj M	EXE	B3
64	1NH15EC701	Abhishek V P	EXE	B1
65	1NH15EC703	Ashwin S	EXE	B3
66	1NH15EC707	Deepak Tomslee	EXE	B3
67	1NH15EC714	Jishma Asmi. V	EXE	B3
68	1NH15EC724	Prasanna Kumar.D	EXE	B3
69	1NH15EC755	Syed Zahid Ulla	EXE	B2
70	1NH16EC401	Dilip Kumar R	EXE	B3
71	1NH16EC411	Madhavi Iranna Sajjan	EXE	B1
72	1NH16EC412	Mohammed Faizulla D K	EXE	B1
73	1NH16EC413	Mohan Kumar V	EXE	B3
74	1NH16EC415	Namitha Reddy V	EXE	B3
75	1NH16EC417	Padmini M E	EXE	B3
76	1NH16EC419	Praveenkumar R Jadhav	EXE	B1
77	1NH16EC420	Priyanka P	EXE	B2
78	1NH16EC423	Ramitha B	EXE	B3
79	1NH16EC426	Sachin K B	EXE	B2
80	1NH16EC427	Shashikumar M R	EXE	B2
81	1NH16EC428	Sowmya P	EXE	B3

*Trush
Prasanna
Radhakrishna*

Shubha.A

Ashwin S

*Jishma
Prasanna
Syed Zahid*

Mohammed

Sachin KB

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HOD - ECE

Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

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

SL.No	USN	NAME	Stream	Batch
1	1NH14EC026	D Vedavathi Kiranmai	EXE	C1
2	1NH14EC052	Priyanka Milton	EXE	C1
3	1NH15EC020	Gadipudi Asrith	EXE	C3
4	1NH15EC021	Gattu Raghunadham	EXE	C3
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	C2
6	1NH15EC042	Konuru Gopi	EXE	C2
7	1NH15EC044	Madala Kalyan Kumar	EXE	C2
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	C2
9	1NH15EC059	Nanditha S	EXE	C1
10	1NH15EC064	Noti DineshKumar Reddy	EXE	C2
	1NH15EC069	Pavan Kumar s	EXE	C3
12	1NH15EC072	Pulibandla Harish	EXE	C2
13	1NH15EC074	Putti Reddy Akhil Reddy	EXE	C3
14	1NH15EC080	Roopa D Almeida	EXE	C1
15	1NH15EC082	Rushali Raina	EXE	C1
16	1NH15EC084	S.Suhas	EXE	C3
17	1NH15EC087	Sakkirala Satwik Yadav	EXE	C2
18	1NH15EC090	Sandhya B	EXE	C3
19	1NH15EC091	Sanjay Kumar.A	EXE	C2
20	1NH15EC092	Sanjeev Jayasurya.S	EXE	C1
21	1NH15EC093	Sare Sai Sandeep	EXE	C2
22	1NH15EC094	Satish.J	EXE	C2
23	1NH15EC095	Shaik Sohail	EXE	C2
24	1NH15EC096	Sharath.N	EXE	C2
25	1NH15EC098	Shilpa.V	EXE	C1
26	1NH15EC099	Shreyas S	EXE	C3
	1NH15EC101	Shruti Jana	EXE	C2
28	1NH15EC104	Shwetha.R	EXE	C2
29	1NH15EC107	Sneha P	EXE	C1
30	1NH15EC108	Sneha.S	EXE	C1
31	1NH15EC110	Soundarya B K	EXE	C1
32	1NH15EC111	Sowmya.S	EXE	C1
33	1NH15EC115	Suraj R	EXE	C1
34	1NH15EC118	Tarun Gowda.S.M	EXE	C2
35	1NH15EC119	Thanuja A	EXE	C1
36	1NH15EC122	V.Bharat Raj	EXE	C2
37	1NH15EC123	V Megha	EXE	C2
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	C3
39	1NH15EC128	Virupaksha	EXE	C2
40	1NH15EC130	Kaliki Poojasri	EXE	C2
41	1NH15EC133	Namratha B R	EXE	C1
42	1NH15EC134	Manoj Kumar K	EXE	C2

P
P → Poojasri

P

P

43	1NH	C700	Abhishek Gowda.K.M	EXE	C2
44	1NH	C702	Anusha.R	EXE	C2
45	1NH	C704	Basanagouda Patil	EXE	C3
46	1NH	C706	Vijay Krishna	EXE	C2
47	1NH	C708	Ekta Shukla	EXE	C2
48	1NH	C711	Hakesh Kolukonu	EXE	C1
49	1NH	C712	Hari Chandana Veldanda	EXE	C1
50	1NH	C713	I G Kevin Christopher Morris	EXE	C2
51	1NH	C715	Manoj Chandrashekar	EXE	C1
52	1NH	C716	Megha N	EXE	C2
53	1NH	C717	Venkatasai Balakrishna	EXE	C2
54	1NH	C718	Namrata Sudhir Katrale	EXE	C2
55	1NH	C720	Pavan Kumar S	EXE	C2
56	1NH	C722	Pavithra.R	EXE	C2
57	1NH	C723	Pradeep.K	EXE	C3
58	1NH	C725	Prathap R	EXE	C3
59	1NH	C726	Praveen P Nair	EXE	C3
60	1NH	C729	Radhika R	EXE	C1
61	1NH	C730	Rahul S	EXE	C3
62	1NH	C731	Rakshitha.L	EXE	C3
63	1NH	C733	Ramya R	EXE	C1
64	1NH	C735	Ravula Aswenth	EXE	C3
65	1NH	C739	S K Mohammad Akhleem Nawaz	EXE	C3
66	1NH	C740	S Krithika	EXE	C3
67	1NH	C742	Savita Shivanand Patil	EXE	C3
68	1NH	C743	Sharath C R	EXE	C3
69	1NH	C744	Shiva Prasad.H.S	EXE	C3
70	1NH	C745	Shivani Kumari	EXE	C3
71	1NH	C746	Shivani.V	EXE	C3
72	1NH	C747	Shreyas.H	EXE	C3
73	1NH	C749	Shwetha.P.S	EXE	C3
74	1NH	C750	Snehith .V. Gowda	EXE	C3
75	1NH	C751	Suraj Davis	EXE	C3
76	1NH	C753	Surya V	EXE	C1
77	1NH	C757	Manoj V	EXE	C3
78	1NH	C759	Vishnu.N.U	EXE	C3
79	1NH	C408	Lokesh	Exe	C3
80	1NH	C422	Ramesh Birgi	Exe	C1
81	1NH	C425	Sachin B S	Exe	C1

HOD - ECE

Note: Highlighted students should be informed to pay the Account dues.
Students who are highlighted could not be given attendance till they clear the dues.

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic): *Semi conductor Electronics* **DATE:** *18.08.2018*
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	
Average		✓			✓
Satisfactory					

Comments/Remarks/Suggestions:

1. *The esteemed speaker could have made it more interesting in terms of visuals & application.*

2.

3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture on the way to Semiconductor Industry.*

FEEDBACK ON(Mention the topic):

DATE: *18/8/2018*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓		✓
Average		✓		✓	
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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GUEST LECTURE

REPORT

Topic: Pathway to Semiconductor Industry

Speaker: Ms. Neha Bharti

Date: 19th August 2018

Falconry seminar hall, NHCE

Time: 11AM-1PM

With the exponential growing advancements in various technological domains semiconductor electronics has paved its way as the catalyst which forms the foundation of myriad inventions.

36) Drawing us closer to semiconductors and giving us a sneak peek into the industrial requirements, Ms. Neha Bharti engaged the young minds of Electronics and Communication Department (7th Semester) with her expertise on the subject.

Ms. Neha Bharti is a Post Graduate in Advanced VLSI Design from CDAC Mumbai. She began her Electronics journey in 2013 from Nagpur University where she did her Graduation in Electronics and Telecommunication. With her 4 years' experience in RTL Design with FPGA and ASIC Flow, she emphasized on the need to have a strong hold on the basics of Digital Electronics such as the understanding of various gates and implementation of functionalities using these gates. Before setting up the presentation, the speaker briefed us on all the basic concepts of ECE. The Speaker also revised the different protocols involved in different processors such as SPI, I2C etc.

In this journey she further threw light on the flow of VLSI technology starting from system specification to fabrication. She also explained the various intricacies of hardware design using hardware descriptive languages (HDL) which include VHDL and Verilog. We were introduced to various terms and aspects of sequential and combinational circuits and also the various aspects that govern them such as the importance of timing and delay that differentiate them. She also took us through the procedures involved in chip design. Based on the industrial requirements of an Electronics and Communication Engineer,

the speaker listed the topics that are essential for the students to be well versed with.

The presentation revolved around the need to understand the management of area, speed, power and functionality. This system on chip (SOC) concept was driven forth with an interactive session with the students.

The seminar also dealt with Low Power VLSI Design which comprised of:-

- Level shifters
- Isolation Cells
- Power switches
- Retention registers

With these concepts she concluded her seminar with a Question and Answer session. This interactive session guided the young inquisitive minds towards a better understanding of what is and what will be in the Semiconductor Industry. The seminar not only enlightened us to keep ourselves updated with the growing technology but also to strengthen our foundations by fostering enhanced learning.

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture.*

FEEDBACK ON(Mention the topic):

DATE: *18/08/2018*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 18/08/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good		✓		✓	✓
Average	✓		✓		
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE:

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 18/08/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	/		/		/
Good		/		/	
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional) Preeti

Signature (optional)

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 18/8/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓		
Good	✓			✓	
Average		✓			✓
Satisfactory					✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

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10-08-18

CIRCULAR

This is to inform the students of V semester that **Guest Lecture** is arranged on **11-8-18** on the topic "**Hardware Design Flow for Chip Design**" at **Chanakya seminar hall**.

Note: Attendance is compulsory

570
N. D. Chakraborty 10/08/18
Faculty In-charge

S. S. Sanyal
HoD-ECE

GUEST LECTURE ON HARDWARE DESIGN FLOW FOR SOC DESIGN

V Semester

The session was handled by Mr. Shriram, SOC design Engineer, Intel India Technologies. He is alumni of NHCE(ECE). The session was on 11/08/2018 , started at 10:30am. The session prolonged for an hour or so. He gave us valuable information regarding our branch.

He started up with the history of IC. He shared the information of all the IC's till date. He compared with different IC's and the difference between each. He discussed about the microprocessors, microcontrollers and how they are different from each other.

We also learnt the applications of our subjects studied in the previous semesters, how are they applicable to the current industries. For example HDL, ANALOG ELECTRONICS etc.

We were explained about the processors in android phones. He explained us many types of processors like quad processor, deca processor etc. He briefly explained us about the processor of SAMSUNG J5 model. The explanation on microprocessor of SAMSUNG was real very helpful, and took us to the real time applications of our studies.

We were also discussed with the real time applications of FPGA and ASIC. He also explained us the difference between FPGA and ASIC.

The session was mainly concentrated on the manufacturing, design and layout of IC. The design, layout and design was very clearly explained step by step. He explained us how the planning and subcomponents of the IC. He gave us the ideas of the current requirements of the industries.

We were many suggestions which would help us to grow in our career. Then we had a small interaction with the speaker. He addressed and answered many of our questions. The session was concluded with beautiful and inspirational quotes.

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11/8/18

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
V Sem "A" Sec

SL.No	USN	NAME	Stream	BATCH	Date
1	1NH15EC015	DEBBRAT MAHAPATRA	PROF	A1	
2	1NH16EC001	A M AMARJITH	EXE	A1	26.7.18
3	1NH16EC002	ABHISHEK KUMAR DESHETTI	EXE	A1	30.7.18
4	1NH16EC003	ADITYA C	EXE	A1	
5	1NH16EC004	AFZAL HUSSAIN	EXE	A1	24.7.18
6	1NH16EC005	AKHIL JOSEF	EXE	A1	
7	1NH16EC006	AKHILESH VARMA KALIDINDI	EXE	A1	
8	1NH16EC007	AKSHAY RAO	PROF	A1	
9	1NH16EC008	ANMOL KUMAR	EXE	A1	
10	1NH16EC009	ANOOP A	PROF	A1	
11	1NH16EC010	ANUSHA H N	EXE	A1	
12	1NH16EC011	ARUN.P	GLOBAL	A1	
13	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	EXE	A1	
14	1NH16EC013	YUGANDHAR REDDY	PROF	A1	
15	1NH16EC014	B SRIKANTH REDDY	EXE	A1	
16	1NH16EC015	BHASKAR CHOUDHURY	EXE	A1	
17	1NH16EC016	BIPIN DIXIT.H	EXE	A1	
18	1NH16EC017	KIRAN C A	EXE	A1	
19	1NH16EC018	ARUNA C	EXE	A1	
20	1NH16EC019	C.LEHARIKA	PROF	A1	
21	1NH16EC020	CHETHAN S	EXE	A1	
22	1NH16EC022	DARSHAN RAJ	EXE	A1	
23	1NH16EC023	DEEPAK KU. PRADHAN	EXE	A2	
24	1NH16EC024	DEEPTHI R	EXE	A2	
25	1NH16EC025	DENNIS VINCENT PAULRAJ	PROF	A2	
26	1NH16EC026	DUDEKUL AKHASIM	EXE	A2	
27	1NH16EC027	ELDHO JOSE	EXE	A2	
28	1NH16EC028	ELLINKI JAHNAVI	PROF	A2	
29	1NH16EC029	VICTOR ABHILASH	EXE	A2	
30	1NH16EC030	G AVINASH	EXE	A2	
31	1NH16EC031	GIRISH JATTU GOUDA	EXE	A2	24.7.18
32	1NH16EC032	HARI PRASAD.R	EXE	A2	
33	1NH16EC033	HARSH SRIVASTAVA	EXE	A2	
34	1NH16EC034	JAGADEESH.D	EXE	A2	
35	1NH16EC035	JANANI.B.R	EXE	A2	
36	1NH16EC036	GIRIVARDHAN K	GLOBAL	A2	
37	1NH16EC037	KALAMADI SREELEKHA	GLOBAL	A2	
38	1NH16EC039	KIRAN N	EXE	A2	
39	1NH16EC040	KISHORE N	EXE	A2	
40	1NH16EC041	K. VENKATA MOUNISH REDDY	EXE	A2	
41	1NH16EC042	KORVI CHANDRA KIRAN REDDY	EXE	A2	
42	1NH16EC043	KUSHI PONNAMMA.K.P	EXE	A2	
43	1NH16EC044	LALITHAMBHA S M	EXE	A2	
44	1NH16EC046	SACHIT M	GLOBAL	A3	
45	1NH16EC047	MADAN GOWDA.M	PROF	A2	

[Handwritten signatures and initials in blue ink, including names like Jagan, Anmol, Aditya, Afzal, Akhil, Akhilesh, Akshay, Anmol, Anoop, Anusha, Arun, Athira, Yugandhar, B Srikanth, Bhaskar, Bipin, Kiran, Aruna, C. Leharika, Chethan, Darshan, Deepak, Deepthi, Dennis, Dudekul, Eldho, Ellinki, Victor, G Avinash, Girish, Hari, Harsh, Jagadeesh, Janani, Girivardhan, Kalamadi, Kiran, Kishore, K. Venkata Mounish Reddy, Korvi Chandra Kiran Reddy, Kushi, Lalithambha, Sachit, Madan]

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46	1NH16EC048	MADHU M DEVAMANE	PROF	A2	
47	1NH16EC049	MANJULA.S	PROF	A3	
48	1NH16EC050	MANJUNATH N	PROF	A3	
49	1NH16EC051	MANJUNATHA S	EXE	A3	
50	1NH16EC052	MAURYA REDDY	EXE	A3	24.7.18
51	1NH16EC053	MEGHASHREE H M	EXE	A3	
52	1NH16EC054	MEGHANA V	EXE	A3	
53	1NH16EC055	MEGHASHREE R	EXE	A3	
54	1NH16EC056	MISBAH TABASSUM AEJAZ	EXE	A3	
55	1NH16EC057	MITHUN.V	EXE	A2	25.7.18
56	1NH16EC058	MOHAMMED ANAS	EXE	A3	
57	1NH16EC059	MOHAMMED FAROOQH PASHA	EXE	A3	
58	1NH16EC060	MOHIT R	PROF	A3	
59	1NH16EC061	MOHIT SAHU	EXE	A3	
60	1NH16EC062	MUJEER PASHA	PROF	A3	
61	1NH16EC063	MAHESHWARI N	EXE	A3	
62	1NH16EC134	T. HEMANTH KRISHNA	EXE	A1	
63	1NH16EC135	AKULA ANIL BHARATH	EXE	A3	
64	1NH16EC136	ALVIRA SUZANA	GLOBAL	A3	
65	1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY	GLOBAL	A3	
66	1NH16EC138	ASHISH KUMAR . S	PROF	A3	
67	1NH16EC139	KARTHIK . K . S	EXE	A3	30.7.18
68	1NH17EC423	SUMAN . K . T	EXE	A1	
69	1NH17EC400	AKASH PRASAD C	EXE	A3	
70	1NH17EC402	ARATHI . V	EXE	A3	
71	1NH17EC403	BHAVANI . V	PROF	A3	
72	1NH17EC412	KIRAN . R	EXE	A1	
73	1NH17EC419	PRASANNA KUMAR . A . E	EXE	A3	
74	1NH17EC423	RAJESHA . T . A	EXE	A1	
75	1NH17EC429	SUPRITHA H . D	EXE	A3	

Madhu
Manjula
Manjunath
Maurya
Meghashree
Meghana
Meghashree
Misbah
Mithun
Mohammed
Mohammed
Mohit
Mohit
Mujeer
Maheshwari
T. Hemanth
Akula
Alvira
Anup
Ashish
Karthik
Suman
Akash
Arathi
Bhavani
Kiran
Prasanna
Rajesh
Supri

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Sanjay
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Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

11/8/18

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

SL.No	USN	NAME	Stream	BATCH	Date
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	
6	1NH16EC071	DEEPAK P S	EXE	B1	
7	1NH16EC072	PARITHOSH VEMA	PROF	B1	
8	1NH16EC074	PAVAN KUMAR S	EXE	B1	
9	1NH16EC075	POOJA SHANTARAM NAYAK	EXE	B1	26.7.18
10	1NH16EC076	PRAJWAL.T.J	PROF	B1	
11	1NH16EC077	PRANAY REDDY S	EXE	B1	
12	1NH16EC078	PRASHANTH GOWDA.R.S	PROF	B1	
13	1NH16EC079	PRAVEEN KUMAR S	PROF	B1	25.7.18
14	1NH16EC080	PRESHIKA J M	EXE	B1	
15	1NH16EC081	PRITHIPA A	EXE	B1	
16	1NH16EC082	R.PAVAN RAJ	PROF	B1	
17	1NH16EC083	RAJVARDHAN	EXE	B1	
18	1NH16EC084	RAKSHITHA N	EXE	B1	
19	1NH16EC085	ROSHINI.M	EXE	B1	
20	1NH16EC086	RUSHAB.S.G	EXE	B1	
21	1NH16EC087	SAI KIRAN	EXE	B2	
22	1NH16EC088	SAI PRASHANTH	PROF	B2	
23	1NH16EC089	S P SAAJU	EXE	B2	
24	1NH16EC090	SAGAR	EXE	B2	
25	1NH16EC091	SAM LEANDER D	EXE	B2	
26	1NH16EC092	SANNAPANENI PAVANI	GLOBAL	B2	
27	1NH16EC093	SHAIK NOORULLA BASHA	EXE	B2	
28	1NH16EC094	SHAIKH ASIF	EXE	B2	
29	1NH16EC095	SHASHANK B	EXE	B2	
30	1NH16EC096	SHRAVIN.R.SEKHAR	EXE	B2	
31	1NH16EC097	SHRIPAD AITHAL	EXE	B2	
32	1NH16EC098	SIDDESH JALAGERI	EXE	B2	
33	1NH16EC099	JAGAN MOHAN REDDY	EXE	B2	
34	1NH16EC100	SIDRAMAPPA	EXE	B2	26.7.18
35	1NH16EC101	SINDHU C R	EXE	B2	
36	1NH16EC102	SIVA CHALLA	EXE	B2	24.7.18
37	1NH16EC103	SPOORTHY.G	PROF	B2	
38	1NH16EC105	SUSHMA CHIKKUR	PROF	B2	

Nitesh
Nitesh
Nithin
P-mad
V Paranth
Pooja
Prashanth
Praveen
Prashika
Prithipa
P.R.
R
R
S. Pavan?
Asif
Shank
Sh
Naras
Shardha
Sindhu
Chsua
Sporthy
Shikha

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39	1NH16EC106	T.E.HABISHEK	PROF	B2		
40	1NH16EC107	T.SAI DEEPHI	EXE	B2		
41	1NH16EC108	TANUJA	EXE	B2		
42	1NH16EC109	UDIT BAHUGUNA	EXE	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		
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		
52	1NH16EC120	YATHIN S	PROF	B3		
53	1NH16EC121	YATHISH K	PROF	B3		
54	1NH16EC122	YESHWANTH J M	EXE	B3		
55	1NH16EC124	YESHWANTH.M	EXE	B3	23.7.18	
56	1NH16EC125	YESHWANTH.M.L	EXE	B3		
57	1NH16EC128	SIMON CHAUHAN	EXE	B3		
58	1NH16EC129	ASHOK CHOUDHARY	GLOBAL	B3		
59	1NH16EC130	M.V.K BHARATH	GLOBAL	B3		
60	1NH16EC131	NAMRATHA PRAKSAH	PROF	B3		
61	1NH16EC132	PREM KUMAR	EXE	B3		
62	1NH16EC133	SRIDHAR. P	EXE	B3		
63	1NH17EC401	AKSHAY GAMBHIR SADALAGI	EXE	B3		
64	1NH17EC406	DEEPAK KUMAR . R	EXE	B3		
65	1NH17EC407	GURURAJ SHIVASHANKAR NATIKAR	EXE	B2		
66	1NH17EC410	JYOTHI CHANDRASHEKAR	PROF	B2	23.7.18	
67	1NH17EC414	LINGARAJ G. B	EXE	B3		
68	1NH17EC417	MONIKA T . M	PROF	B2		
69	1NH17EC426	SACHIN . M	EXE	B3		
70	1NH17EC427	SHAMBULING V . PATIL	EXE	B3		
71	1NH17EC430	SUSHMITHA	EXE	B3		

Habishek

Deepthi

Deepthi

Yathin S

Yeshwanth J M

Yeshwanth M

Yeshwanth M.L

Ashok

P.R.M

Appl

Jyothi

Sachin

Shambuling V. Patil

Sanjay
HOD - ECE

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Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

17/8/18

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

SL.No	USN	NAME	Stream	BATCH	Date
1	INH13EC730	MAMATHA V K	EXE	C3	
2	INH14EC001	Abhijith S Raj	EXE	C3	
3	INH16EC702	ABHISHEK KHOT	EXE	C3	Abhishek
4	INH16EC703	ABHISHEK PATTAJOSHI	EXE	C3	Abhishek
5	INH16EC704	ABU BAKAR SIDDIQ	EXE	C3	Abu Bakar
6	INH16EC705	AKSHAY.V	EXE	C3	Akshay
7	INH16EC706	AMMDAL VISHNU VIKAS	EXE	C3	Ammdal
8	INH16EC707	ANITA CHAUHAN	EXE	C3	Anita
9	INH16EC708	ANJU GOPINATH	EXE	C3	Anju
10	INH16EC709	ASHUTOSH MANISH	PROF	C3	Ashutosh
11	INH16EC710	B VAMSHI KRISHNA REDDY	EXE	C3	B Vamshi
12	INH16EC711	BALAJI L	PROF	C3	Balaji
13	INH16EC712	CHEZHAN.D.R	EXE	C3	Chethan
14	INH16EC713	CIIRAG S	EXE	C3	Chirag
15	INH16EC714	GAGANA M R	EXE	C3	Gagana
16	INH16EC715	GOWRI SNEHA PRIYA S	EXE	C3	Gowri
17	INH16EC716	GURRAM VENKATA NIKESH	GLOBAL	C3	Gurram
18	INH16EC717	HARSHITA.P	EXE	C3	Harshita
19	INH16EC718	JEEVAN.K	EXE	C3	Jeevan
20	INH16EC719	MITHUN KUMAR	PROF	C2	Mithun
21	INH16EC720	KIRAN SAGAR N P	EXE	C2	Kiran
22	INH16EC722	LINGRAJ JAMKHANDI	PROF	C2	Lingraj
23	INH16EC723	M ANISHA	EXE	C2	Anisha
24	INH16EC724	M PRIYADARSHINI	EXE	C2	M Priya
25	INH16EC725	MSVV RITVIK	EXE	C2	MSVV
26	INH16EC726	MANJUNATH T	EXE	C2	Manjunath
27	INH16EC727	MANSOOR ELAHI	PROF	C2	Mansoor
28	INH16EC728	MOHAMMED ZEESHAN ALI	GLOBAL	C2	Mohammed
29	INH16EC729	SIVA NAGAMUNI REDDY	PROF	C2	Siva
30	INH16EC730	MOUNIKA E	EXE	C2	Mounika
31	INH16EC731	THILAK PRASAD	PROF	C2	Thilak
32	INH16EC733	NAWAZ KHAN	PROF	C2	Nawaz
33	INH16EC734	NISHA ANANDU NAIK	EXE	C2	Nisha
34	INH16EC735	NIVEDITHA N	EXE	C2	Niveditha
35	INH16EC736	NIVEDITHA R	PROF	C2	Niveditha
36	INH16EC738	PAVITHRA.N	PROF	C2	Pavithra
37	INH16EC739	PAWAN KUMAR SRIVASTAVA	EXE	C2	Pawan
38	INH16EC740	POOJA P CHOUHAN	EXE	C1	Pooja
39	INH16EC741	PRAVEEN KUMAR	PROF	C2	Praveen
40	INH16EC742	RACHANA.S	PROF	C2	Rachana
41	INH16EC743	K RAGHAVENDRA	EXE	C2	Raghu

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42	1NH16EC744	RAMYA.R	EXE	C2	Ramya
43	1NH16EC745	REDDY SHEKAR.B.S	EXE	C3	Reddy
44	1NH16EC746	RUCHIKA PRADEEP	PROF	C1	Ruchika
45	1NH16EC747	S.SARAVANA	EXE	C3	Saravana
46	1NH16EC748	S SHYAM	EXE	C3	Shyam
47	1NH16EC749	SHRIYA.G	EXE	C1	Shriya
48	1NH16EC750	SINDHU A	PROF	C1	Sindhu
49	1NH16EC751	SMITHA B S	EXE	C2	Smitha
50	1NH16EC752	SWATHI K	EXE	C1	Swathi
51	1NH16EC753	T.R. BHOOMIKA	PROF	C1	Bhoomika
52	1NH16EC754	TARUN SAI REDDY	EXE	C3	Tarun
53	1NH16EC755	ULTHI KEDARNATH	EXE	C1	Kedarnath
54	1NH16EC756	YESHASWINI K M	EXE	C1	Yeshaswini
55	1NH16EC757	YUVASHREE R	GLOBAL	C1	Yuvashree
56	1NH16EC758	PRAVEEN.S	PROF	C1	Praveen
57	1NH16EC759	SHASHANK RAO.M	EXE	C1	Shashank
58	1NH17EC404	CHIRANJEEVI . K	EXE	C1	Chiranjeevi
59	1NH17EC405	B . N CHITHRASREE	EXE	C1	Chithrasree
60	1NH17EC408	JANARDHANA . T	PROF	C1	Janardhana
61	1NH17EC409	JAYANTH . V	EXE	C1	Jayanth
62	1NH17EC411	B . J KOWSALYA	EXE	C1	Kowsalya
63	1NH17EC413	LIKITH B. M	EXE	C1	Likith
64	1NH17EC415	MANASA . C	EXE	C1	Manasa
65	1NH17EC416	MANOJ . R	EXE	C1	Manoj
66	1NH17EC418	NAVEEN KUMAR . J	EXE	C1	Naveen
67	1NH17EC420	PRATHAMESH KADAM	EXE	C1	Prathamesh
68	1NH17EC421	RAGHU . R	EXE	C1	Raghu
69	1NH17EC422	RAHUL JAIN	EXE	C1	Rahul
70	1NH17EC424	RAKESH KUMAR . T	EXE	C1	Rakesh
71	1NH17EC431	VASANTH . R	EXE	C1	Vasanth

HOD - ECE

Note: Highlighted students should be informed to pay the Account dues.
Students should not be given attendance till they clear the dues.

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSI GUEST LECTURE

FEEDBACK ON (Mention the topic):

DATE: 18/08/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓		
Good		✓			✓
Average				✓	
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional) DEEXITH & INH15EC018

Signature (optional)



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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): *ASIC design*
Instruction: Please put a tick mark at the appropriate column.

DATE: *18-8-18*

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

*NH15EC035
K.R. Anantha*

Signature (optional)

K.R. Anantha

380

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 18-8-18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓	✓	✓
Good	✗	✓			
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Shubha-A
INHISEC102

Signature (optional)

Shubha-A

381

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic): ASIC design
Instruction: Please put a tick mark at the appropriate column.

DATE: 18/8/18

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

D. Ramya 1N113EC138

Signature (optional)

Ramya

382

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 18/08/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

NIRMAL ANAND

Signature (optional)



383

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE: 18/8/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	✓
Average		✓			
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

368

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: VLSI GUEST LECTURE

FEEDBACK ON(Mention the topic):

DATE: 28/08/2018

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓	✓	
Average		✓			✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

KARTHIK R & INHISECOBS

Signature (optional)

[Handwritten Signature]

369

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON(Mention the topic):

DATE: 18-08-2018

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓		
Average		✓			✓
Satisfactory				✓	

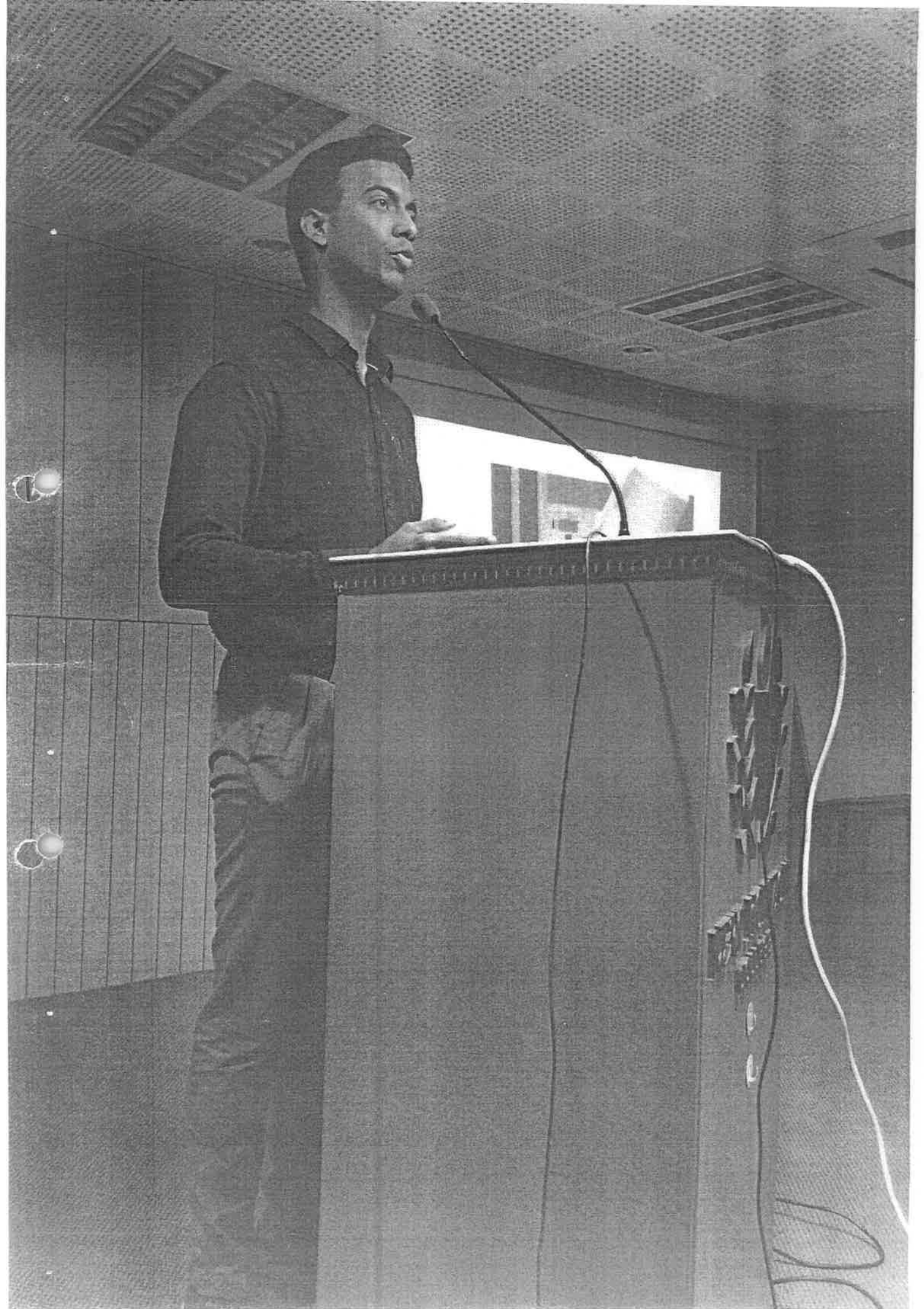
Comments/Remarks/Suggestions:

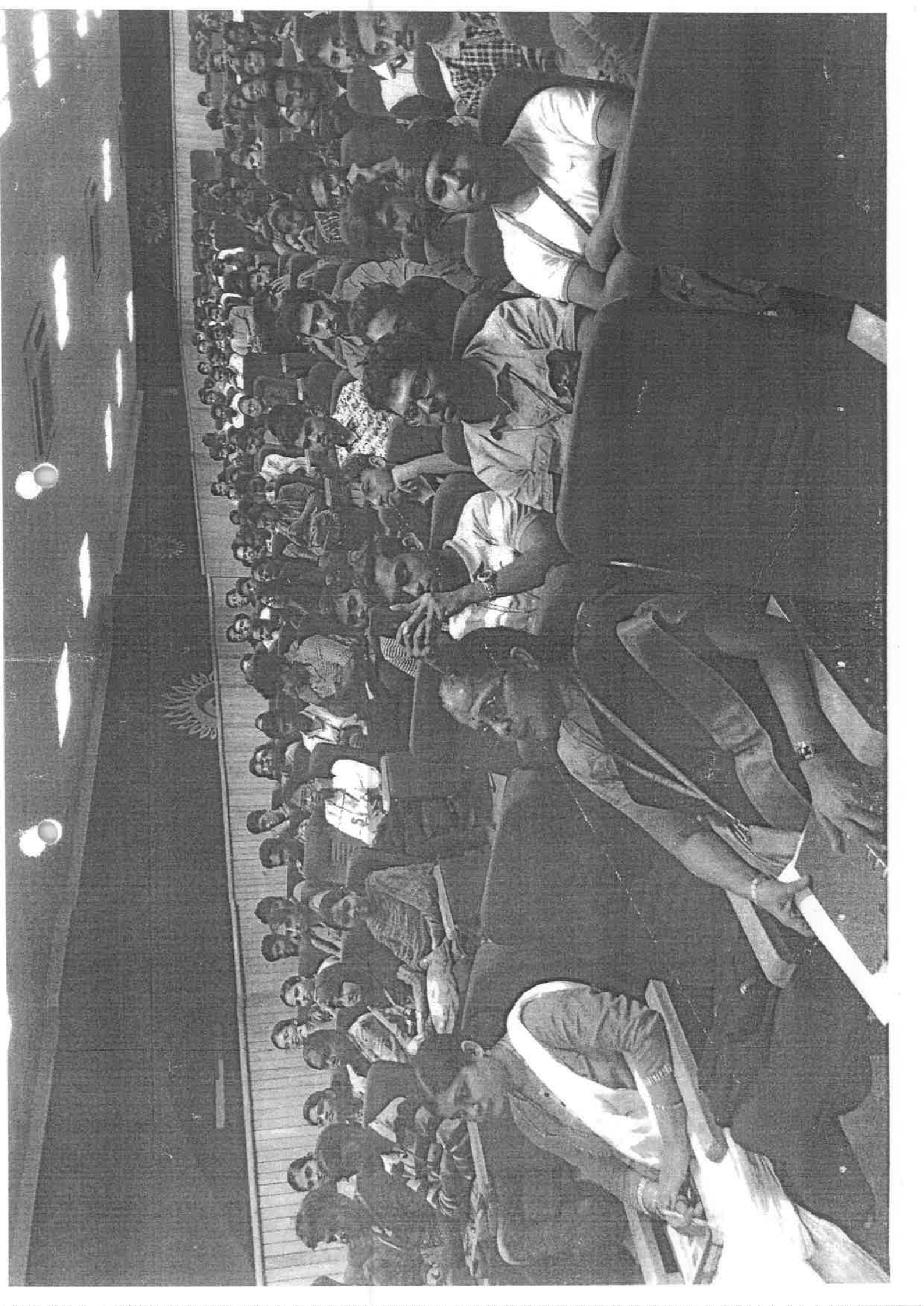
- 1.
- 2.
- 3.

Name & USN No.(optional) INH15EC047

Signature (optional)

384





CHIP DESIGN

Presented by:-Mr. Shriram

Working at: - Intel

The session was conducted in Chanakya seminar hall on 11/08/2018 at 10:00 AM.

Mr. Shriram started his presentation by going briefly into the history of the transistor. The transistor was invented in 1947 by William Shockley, John Bardeen and Walter Houser Brattain in BELL laboratories.

It was the first point contact transistor. William Shockley was only a supervisor of John Bardeen and Walter Houser and his participation in the invention of the transistor was very less. A patent image of the Point contact transistor was shown. All the three scientists got noble prize in 1956 for their invention.

388
“Gordan Moore” the co-founder of Intel who made an observation and gave a statement that every 18 months the number of transistors in an integrated circuit doubles. He also showed us a image containing graph of how Moore’s law is obeyed in the past years.

By the current rate at which transistor size is reduced the Moore’s law may be valid for two decades and after which it may not hold good, as the channel length decreases we will decrease it so much that the fundamentals of physics do not allow us to go beyond the atomic size. This may give rise to a new technology.

Intel is the largest chip manufacturing company and their chips are used all over the world. He showed us different chips that have been manufactured by Intel in the past from the very first 4004 processor to the latest i-9 processor.

A introduction to the current technology that Intel is working on was explained, products containing 5nm and 7nm technology will be launched in 2020.

The major difference between the micro processor and the micro controller and various places where they are being used such as washing machine, oven etc,

The various approaches for designing a chip such as bottom up and top down was explained. The different methods such as ASIC and FPGA.

389
FPGA is suitable for prototyping and testing and it is field programmable as per the needs of the user. ASIC is factory or application specific programmed. He also explained the complications that are faced during the design of micro controller and micro processor, by giving us the example of the Samsung S3 micro processor.

Overall, the session was informative and inspirational and the basic fundamentals and problems faced in chip design were well presented.

~~Expert~~ guest lecture

The lecture was held on 11th August 2018, Saturday in Chanakya seminar hall at 12pm. Sir Shreeram, alumina of New Horizon College of Engineering shared his experience and thoughts with the students of ECE department.

It gave us a lot of knowledge about the outer world. He helped us to streamline our focus on our interest. He briefed us through the "art of engineering" which was a very apt title. He gave us an overview of our syllabus. The whole content was divided into three main streams

1. Analog electronics
2. Digital electronics
3. Embedded systems

The lecture helped us to put our thoughts in the correct direction.

More significance was given on

- What to study?
- How to study?
- Mini projects

We were briefed on how to approach the chapters. We understood that more importance must be given to understanding and applying the theory concepts in practical application. We got an idea on what the industries expect from the students. We got tips to prepare for the interview, an awareness was created that it was the right time to start thinking about our career seriously and self-study was very much important.

A beautiful idea was shared through a thought "we under estimate what we can do in a day and we over estimate what we can do in a year". Sir also share a small exercise of reading about one new technology a day . If we could do this for a year then we will be learning about 365 new things which will add a lot to our technical knowledge . We can note it and share our knowledge with others and help them as well . We can put them in the form of blogs or journals and can publish it as well which will add up to our resume .

Points like how to select our topics for the upcoming mini projects where focused. The projects that we do can help us find our area of interest . It helps to understand more about a particular technology. These can be developed into trainer kits and sold as well . When projects related to current crises are made, it gives a solution to the problems which society is facing. Having complete information about what we do is very important. Doing a background study of our topic is essential while presenting a project .

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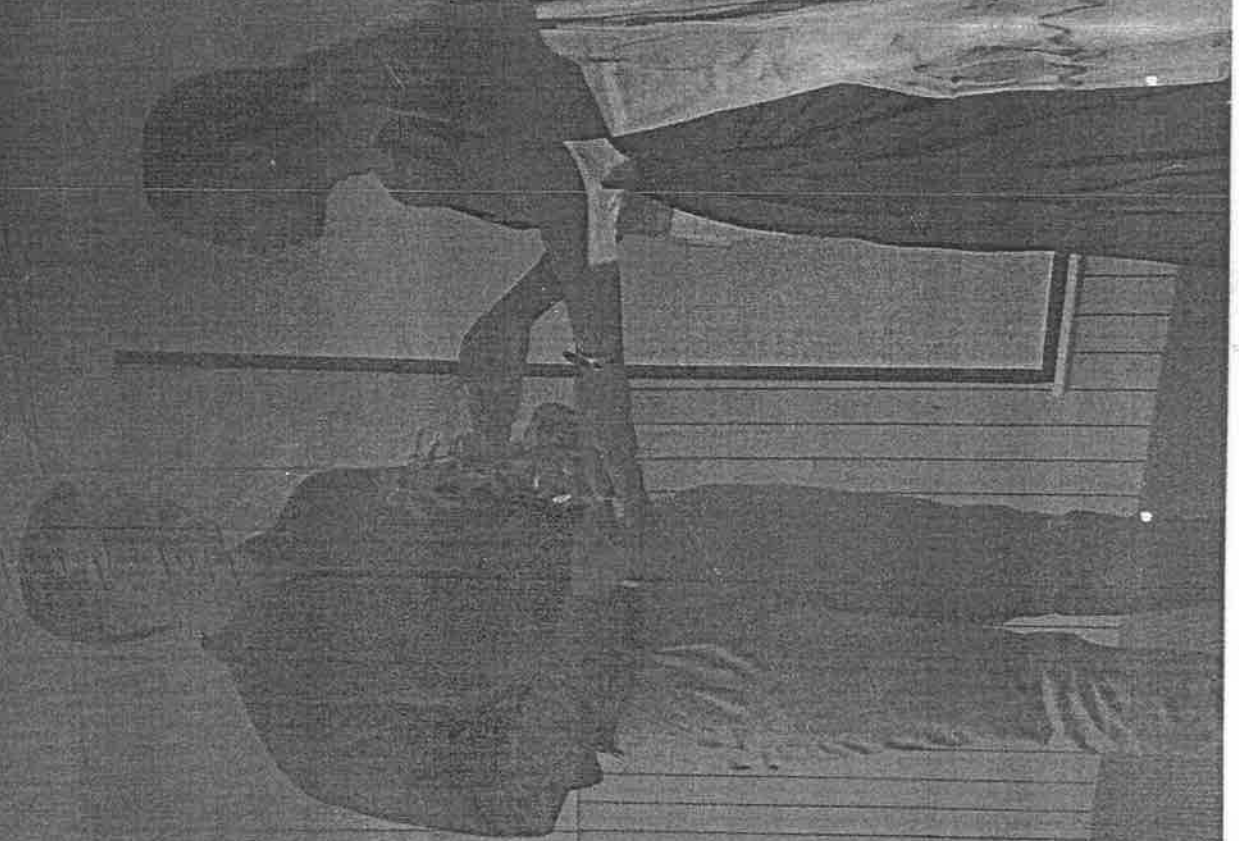
Apart for the knowledge we acquire from our faculties, effort has to be put to gather more information. Making best use of the available resources is essential for our development .We should not be satisfied with the present techniques , but aim to minimise the drawbacks of them . Questioning everything is very important . Questions help us in finding large number of possible answers and gives a better understanding .Nothing should be accepted without a satisfactory explanation.

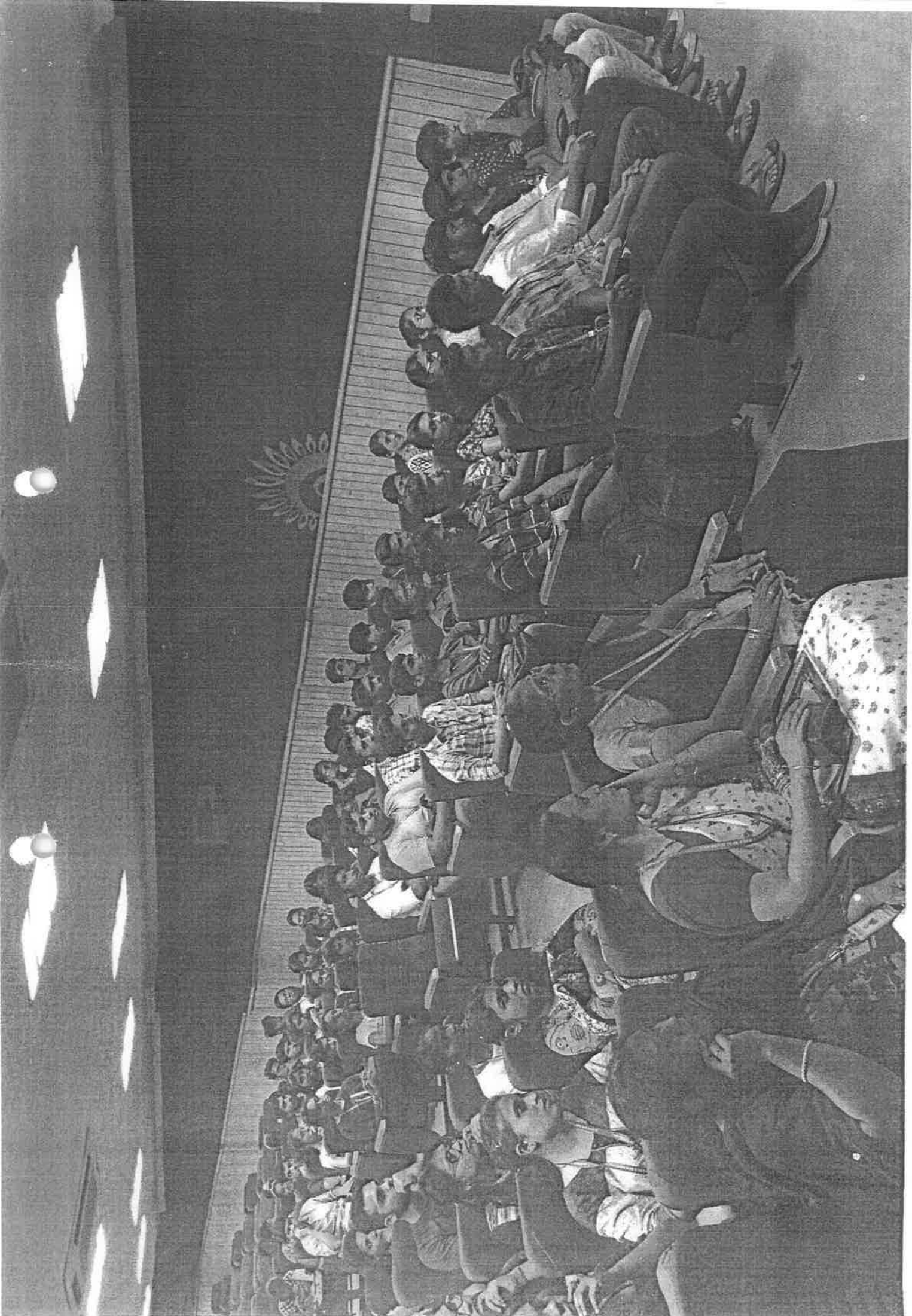
Relating the concepts to the real world makes it easier to understand them. These few tips and techniques will surely guide us through the tough path of life.

Reach out

iramspark@gmail.com

iramspark.wordpress.co





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

11/5/18

SL.No	USN	NAME	Stream	Batch	Date
1	1NH16EC038	KARROTU PRUDHVI	EXE	A1	
2	1NH17BT002	ANISHA DEVI	EXE	A1	
3	1NH17BT005	BATHULA SRI SAI KRISHNA	EXE	A1	
4	1NH17BT007	GANGADHARA VARSHITHA	PROF	A1	<i>vedha</i>
5	1NH17BT016	MURAKONDA AVINASH	EXE	A1	
6	1NH17BT020	PAGADALA VAMSI KRISHNA	EXE	A1	
7	1NH17BT023	SAI KARTHIK P R	PROF	A1	
8	1NH17BT024	SATYA MANOJ BASINA AGASTYA	EXE	A1	
9	1NH17BT025	SUHAIL PASHA	EXE	A1	
10	1NH17BT026	SUMAN PAL	EXE	A1	
11	1NH17BT031	THURPUNATI SURYA PRAKASH REDDY	EXE	A1	
12	1NH17EC001	AARTHY P JAITH	EXE	A1	
13	1NH17EC002	ADESH V	PROF	A1	
14	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	EXE	A1	
15	1NH17EC004	AKSHITHA R	EXE	A1	
16	1NH17EC005	ANAND T	EXE	A1	
17	1NH17EC006	ANAND T	PROF	A1	
18	1NH17EC007	ANKIT KUMAR	EXE	A1	
19	1NH17EC008	ARUN Y S	EXE	A1	
20	1NH17EC009	B S ABHISHEK	EXE	A1	
21	1NH17EC010	B YAMINI	EXE	A1	<i>VB</i>
22	1NH17EC011	BHARATH M	PROF	A1	
23	1NH17EC012	BHARATH Y R	EXE	A1	
24	1NH17EC013	BHASKAR K	EXE	A1	
25	1NH17EC014	BOGGARAPU MOURYA YASWANTH BOREDDY NAGA MAHESWAR REDDY	EXE	A2	
26	1NH17EC015	BOGGARAPU MOURYA YASWANTH BOREDDY NAGA MAHESWAR REDDY	EXE	A2	
27	1NH17EC016	C O PRUTHVI	EXE	A2	
28	1NH17EC017	CHANDANA N	PROF-G	A2	
29	1NH17EC018	CHETHAN B R	PROF-G	A2	
30	1NH17EC019	DEEKSHITH N REDDY	PROF-G	A2	
31	1NH17EC020	DEEPAK S	EXE	A2	
32	1NH17EC021	DEVASHRUTHA S	PROF	A2	<i>S. Devashrutha</i>
33	1NH17EC022	DHANYASHREE V REDDY	EXE	A2	<i>Ranya Shree</i>
34	1NH17EC023	DIVYA SAGAR REDDY	EXE	A2	<i>Divya</i>
35	1NH17EC024	DUDDUKURI VAISHNAVI	EXE	A2	
36	1NH17EC025	G ASAD	EXE	A2	
37	1NH17EC026	G R VARSHA	EXE	A2	<i>Varsha</i>
38	1NH17EC027	GAGAN B K	EXE	A2	
39	1NH17EC028	GAUTAM SINHA	EXE	A2	<i>Gautam</i>
40	1NH17EC029	GIRIDHARAN P K	EXE	A2	
41	1NH17EC030	H K BHASKAR	EXE	A2	
42	1NH17EC031	HARSHITHA G	EXE	A2	

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11/8/18

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

SL.No	USN	NAME	Stream	Batch	Date
1	1NH17EC060	NISHMITHA C SHETTY	EXE	B1	<i>Nisha</i>
2	1NH17EC061	NITHIN DEVANG B S	PROF	B1	
3	1NH17EC062	NITHIN R KALLIGUDI	EXE	B1	
4	1NH17EC063	PALAGIRI JYOTHI KRISHNA <i>PTK</i>	EXE	B1	<i>PTK</i>
5	1NH17EC064	PANUGANTI VIKAS	EXE	B1	<i>Panuganti</i>
6	1NH17EC065	PARTHASARATHI N <i>Parth</i>	EXE	B1	<i>Parth</i>
7	1NH17EC066	PASSAVULA PHANINDRA	EXE	B1	<i>P. Phanindra</i>
8	1NH17EC067	PATAN BABA SOHAIL KHAN	EXE	B1	
9	1NH17EC068	PRANAY CHATURVEDY	EXE	B1	<i>Pranay</i>
10	1NH17EC069	PRAVEEN KUMAR S <i>Praveen S</i>	EXE	B1	<i>Praveen S</i>
11	1NH17EC070	PREETHU C	EXE	B1	
12	1NH17EC071	PRINCE CHAURASIYA	PROF	B1	
13	1NH17EC072	PUNEETH REDDY V <i>Puneeth</i>	EXE	B1	<i>Puneeth</i>
14	1NH17EC073	R BARATH	EXE	B1	<i>R Barath</i>
15	1NH17EC074	R KISHAN KUMAR SAI	EXE	B1	<i>R Kishan</i>
16	1NH17EC075	R RAGHAVA	PROF-G	B1	<i>R Raghava</i>
17	1NH17EC076	RAHUL MONDAL	PROF	B1	<i>Rahul Mondal</i>
18	1NH17EC077	RAHUL V	EXE	B1	<i>Rahul V</i>
19	1NH17EC078	RAVI KIRAN M B	EXE	B1	<i>Ravi</i>
20	1NH17EC079	RENUKA D N	EXE	B1	
21	1NH17EC080	RIYA RAKESH	EXE	B1	<i>Riya</i>
22	1NH17EC081	ROHITH P GOWDA	EXE	B1	<i>Rohith</i>
23	1NH17EC082	RUPSA DATTA	EXE	B1	<i>Rupsa</i>
24	1NH17EC083	S RISHITA	EXE	B1	<i>S Rishita</i>
25	1NH17EC084	SAIKAT SAMANTA	EXE	B2	<i>Sai Kat</i>
26	1NH17EC085	SAIMANTI SAHA	EXE	B2	<i>S. Saha</i>
27	1NH17EC086	SAMYUKTHA V	EXE	B2	<i>Samyuktha</i>
28	1NH17EC087	SATEESH R HEGDE	EXE	B2	<i>Sateesh</i>
29	1NH17EC088	SHAKTHI A	EXE	B2	<i>Shakthi</i>
30	1NH17EC089	SHALINI P N	EXE	B2	<i>Shalini</i>
31	1NH17EC090	SHARAN KUMAR K S	EXE	B2	<i>Sharan</i>
32	1NH17EC091	SHIVA S	PROF	B2	<i>Shiva</i>
33	1NH17EC092	SHOAIB AHMED	EXE	B2	<i>Shoaib</i>
34	1NH17EC093	SHRESTHA PATNAIK	EXE	B2	
35	1NH17EC094	SHREYANKA S	EXE	B2	<i>Shreyanka</i>
36	1NH17EC095	SHWETA S	EXE	B2	<i>Shweta</i>
37	1NH17EC096	SOUVIK DAS	EXE	B2	<i>Souvik</i>
38	1NH17EC097	SOWMIYA A	EXE	B2	<i>Sowmiya</i>
39	1NH17EC098	SRINIDHI DAMODHAR	PROF	B2	<i>Srinidhi</i>
40	1NH17EC099	STANISLAUS LASRADO	PROF	B2	<i>Stanislaus</i>

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11/8/18

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

SL.No	USN	NAME	Stream	Batch	Date
1	1NH16EC065	NILOTHPAL	EXE		Re:joiner
2	1NH16EC732	NAVEEN ALLAM	EXE	C1	
3	1NH17EC700	AATHIRA VIJAYAN	EXE	C1	
4	1NH17EC701	AJAYS S	EXE	C1	
5	1NH17EC702	AKSHAJA SHIMALNA O K	EXE	C1	
6	1NH17EC703	ARAVIND P M	PROF	C1	
7	1NH17EC704	ASHIKA P	EXE	C1	
8	1NH17EC705	BHARGAV!	EXE	C1	
9	1NH17EC706	CHANDU V J	PROF-G	C1	
10	1NH17EC707	DHANUSH S	EXE	C1	
11	1NH17EC708	DHINAKARAN S	EXE	C1	
12	1NH17EC709	DISHANTH M P	PROF	C1	
13	1NH17EC710	G DEEPIKA	EXE	C1	
14	1NH17EC711	GAGANASHREE P S	EXE	C1	
15	1NH17EC712	GRACE GLADYS A	EXE	C1	
16	1NH17EC713	HARSHITH NAIDU J	EXE	C1	
17	1NH17EC714	J BHAVANA	EXE	C1	
18	1NH17EC715	JAYADEEP G P	EXE	C1	
19	1NH17EC716	JILLELLA RUPASAGAR REDDY	EXE	C1	
20	1NH17EC717	K AISWARYA	EXE	C1	
21	1NH17EC718	KONDURU SIVARAMA RAJU	EXE	C1	
22	1NH17EC719	KOTEPALLI RAMCHARAN	PROF	C1	
23	1NH17EC720	LAVANYA S N	EXE	C2	
24	1NH17EC721	MANISHA M N	EXE	C2	
25	1NH17EC722	MANOHAR G	EXE	C2	
26	1NH17EC723	MANOJ M R	PROF	C2	
27	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	EXE	C2	
28	1NH17EC725	NAINI NARAMA	EXE	C2	
29	1NH17EC726	NAVEEN KUMAR M S	EXE	C2	
30	1NH17EC727	NEHA KRISHNA	EXE	C2	
31	1NH17EC728	NIDUJUUVVI CHAKRADHAR	EXE	C2	
32	1NH17EC729	NIKHIL DWIVEDI	EXE	C2	
33	1NH17EC730	P K KANAKA SHARANYA	EXE	C2	
34	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	PROF-G	C2	
35	1NH17EC732	PAVAN U	EXE	C2	
36	1NH17EC733	PRACHI VERMA	PROF	C2	
37	1NH17EC734	PRAJWAL P	EXE	C2	
38	1NH17EC735	R PAVITHRA	EXE	C2	
39	1NH17EC736	RAHUL BALAJI P S	EXE	C2	
40	1NH17EC737	RISHIKA POTEPELLI	EXE	C2	
41	1NH17EC738	RITWIK SHOME	PROF	C2	
42	1NH17EC739	S DENILA GRACELIN	EXE	C2	
43	1NH17EC740	S RAHUL YADAV	EXE	C2	

Nilothpal

Aravind
Ashika

Chandu

Deepika

Gaganashree

Grace

Harshith

Jayadeep

Jillella

Kanaka

Kotepalli

Lavanya

Manisha

Manoj

Munagala

Naveen

Neha

Nidujuvvi

Nikhil

P Kanaka

P Pavan

Pavan

Prachi

Prajwal

R Pavithra

Rahul

Rishika

Ritwik

S Denila

S Rahul

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Art of electronics*

FEEDBACK ON (Mention the topic): *Art of electronics*
Instruction: Please put a tick mark at the appropriate column.

DATE: *11/8/18*
~~10/8/18~~

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good					
Average				✓	
Satisfactory	✓	✓	✓		✓

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Art of Electronics*

FEEDBACK ON (Mention the topic):

DATE: *16/8/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good				✓	✓
Average	✓	✓	✓		
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional)

402

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Digital / analog*

FEEDBACK ON (Mention the topic): *as*

DATE: *16/8/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓		✓		
Good		✓			
Average			✓		✓
Satisfactory				✓	

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No. (optional) *INW17ECO77*

Signature (optional) *Rahul V*

403

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *API of electronics (Guest lecture).*

FEEDBACK ON (Mention the topic):

DATE: *16/08/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓		
Average				✓	✓
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

404

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Art of Electronics*

FEEDBACK ON(Mention the topic):

DATE: *16/8/18.*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	<i>✓</i>	<i>✓</i>	<i>✓</i>		<i>✓</i>
Average				<i>✓</i>	
Satisfactory					

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Guest Lecture

FEEDBACK ON (Mention the topic): Art of Electronics

DATE: 11/08/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓		✓		✓
Average		✓			
Satisfactory				✓	

Comments/Remarks/Suggestions:

1. —
2. —
3. —

Name & USN No. (optional) INH17EC 737

INH17 EC 733

Signature (optional)



406

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: GUEST LECTURE

FEEDBACK ON(Mention the topic): ART OF ELECTRONICS **DATE:** 11-08-18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓		✓
Average				✓	
Satisfactory					

Comments/Remarks/Suggestions:

1. Good

2.

3.

Name & USN No.(optional)


Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: GUEST LECTURE

FEEDBACK ON (Mention the topic): ART OF ELECTRONICS **DATE:** 11/08/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓	✓	✓	✓	✓
Good					
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 408
1. Good.
 2. -
 3. -

Name & USN No.(optional)

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: Guest lecture.

FEEDBACK ON (Mention the topic): Art of electronics **DATE:** 11/8/18
Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓	✓		
Good	✓			✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 409
1. Nice lecture.
 2. Visuals can be made better.
 3. —

Name & USN No. (optional)

Signature (optional)

J. [Signature]

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture*

FEEDBACK ON (Mention the topic): *Chip design*

DATE: *16-8-18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent					
Good	✓	✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

1. *lecture was informational*
2. *learnt about s n n micro processor*
- 3.

Name & USN No. (optional) *Kiran N (1NH16EC039)*

Signature (optional) *Kiran N*

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**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture*

FEEDBACK ON (Mention the topic):

DATE: *11.8.18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent	✓				
Good		✓	✓	✓	✓
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- Mr. Sriram spoke about chip Design & Fabrication*
- He really motivated us and made us realize the value of today's technology.*
- The audience could have been more interactive*

Name & USN No. (optional) *Kushi Ponnamma K.P (INH16EC043)*

Kushi Ponna
Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB: *Guest Lecture*

FEEDBACK ON (Mention the topic):

DATE: *11/8/18*

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent			✓	✓	✓
Good	✓	✓			
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 4/2*
- The audience could have been managed better*
 -
 -

Name & USN No. (optional) *LEHARIKA
INHIBECOLA*

Signature (optional)

**NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM**

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

DATE: 16/8/18

Instruction: Please put a tick mark at the appropriate column.

Rating	Clarity	Visuals	Skills	Guidance	Overall
Excellent		✓	✓		
Good	✓			✓	
Average					
Satisfactory					Good

Comments/Remarks/Suggestions:

1. The topics were brief and understanding
2. It was Interacting and good.
- 3.

Name & USN No. (optional) Anusha. H. N INH16EC010

Signature (optional)
Anusha. H. N

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