

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year 2019-20

Total Hours Engaged: 50 Hours

**Visiting Faculty Session Details for the Academic Year 2019-2020**

Sl. No	Name of the Industrial Expert	Company/ Organization	Designation	Topic /Subject	Contribution to Curriculum	Semester	Hours engaged	Date
1	Ms. Tabassun V Mulla	Invecas Technologies	Hardware Design Engineer	Timing Analysis in MOS circuits	Delivered Theoretical session for the subject CMOS VLSI Design	V	3	23-08-2019
2	Mr. Prafulla ShyamKant Galphade	Cadence design systems	Senior Member of Technical staff	Sequential Circuits	Delivered Theoretical session for the subject Digital Electronic Circuits	III	3	23-08-2019
3	Mr. Vaishak Sundaresh	Freelance Corporate trainer	Senior Principal Program Manager	Programming with data structures using C	Delivered Theoretical session for the subject data structures using C	V	3	23-10-2019
4	Mr. Gobala kichenan Ganeshan	IBM india Pvt. Ltd	NA	Microcontroller and its significance in real world	Delivered Theoretical session for the subject Microcontrollers	V	3	11-11-2019
5	Mr. Prafulla Shyam Kant Galphade	Cadence design systems	Program Manager	FPGA	Delivered Theoretical session for the subject System design using HDL	IV	3	25-01-2020

6	Mr. Praveen Kumar	Ekagga technology and services pvt Ltd	Senior Principal Program Manager	ARM programming (assembly c programming on android devices)	Delivered Theoretical session for the subject Embedded System	VI	3	10-02-2020
7	Mr. Galphade Prafulla	Cadence Design Systems, Bangalore	Founder and CEO	FPGA	Delivered Theoretical session for the subject System design using HDL	IV	3	03-02-2020
8	Mr. Praveen Kumar	Ekagga Technology & Services Pvt Ltd.	Senior Principal Program Manager	Arm Programming on Android Devices	Delivered Theoretical session for the subject Embedded System	VI	3	15-02-2020
9	Mr. Jyotirmoy Koner	Bharat Electronics Ltd, Bangalore	Founder & CEO	Microwave Active & Passive Devices	Delivered Theoretical session for the subject Microwave and Radar	VI	3	20-02-2020
10	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	20-09-2019
11	Mr. A Athif Shan	ABE Semiconductor Designs	Chairman/ Managing Director	Multi core architecture and communication	Delivered Theoretical session for the subject Wireless Mobile Communication	V	3	13-10-2019
12	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	25-10-2019

13	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	17-10-2019
14	Mr. Sunder Murthy	LS Control Systems	Proprietor	Microcontroller (Module 5, Interfacing)	Delivered Theoretical session for the subject Microcontrollers	V	3	13-10-2019
15	Mr. Arun Krishnan	Harman India	Senior Product Development Engineer	Signals and Systems (Module 5)	Delivered Theoretical session for the subject Signals & Systems	III	3	14-11-2019
16	Ms Jayachandran Aradhya	Silicon Microsystem, Bangalore	Chief Executive	Antenna Design	Delivered Theoretical session for the subject Antenna & Wave Propagation	VII	3	14-11-2019
17	Ms. Poornima Mohanachandran	Ekalakshya	CEO	Analog Electronics Product Development	Delivered Theoretical session for the subject Electronic Devices and Circuits	III	3	07-11-2019



**Coordinator**



**HOD**

# NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING

23/08/2019

## GUEST LECTURE

This is to inform to V semester students of ECE that the guest lecture is arranged on 24/08/19 at Chanakya Seminar Hall between 2.00 PM to 4.00 PM.

4

Topic to be delivered	:	VLSI Design.
Name of the Speaker	:	Tabassum V Mulla.
Designation	:	Senior Member of Technical Staff
Company	:	Invecas, Bangalore.

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. Dharmadhari  
Guest Lecture Coordinator

  
HOD-ECE

Tabassum V Mulla  
Bangalore, India

Phone+918105792479  
Email: tabu.mulla@gmail.com

### Profile Summary

12+ years of professional IT experience in VLSI field and Experience in Standard Cell Library development.

### Work Experience Summary

- **Invecas, Bangalore, India**
  - Designation : Senior Member of Technical Staff
  - Currently working
  
- **ARM Embedded Technologies, Bangalore, India**
  - Designation : Senior Layout Designer
  - Worked from : Jan 2014 till March 2016
  
- 5 • **Masamb Electronics, Bangalore, India**
  - Designation : Lead Design Engineer
  - Worked from : Dec 2012 till Dec 2013
  - Worked for designated client like Texas Instruments.
  
- **Karmic, Bangalore, India**
  - Designation : Member of Technical staff
  - Worked from : July 2006 till Dec 2012.
  - Worked for designated clients like Texas Instruments and Qualcomm.

### Experience Summary

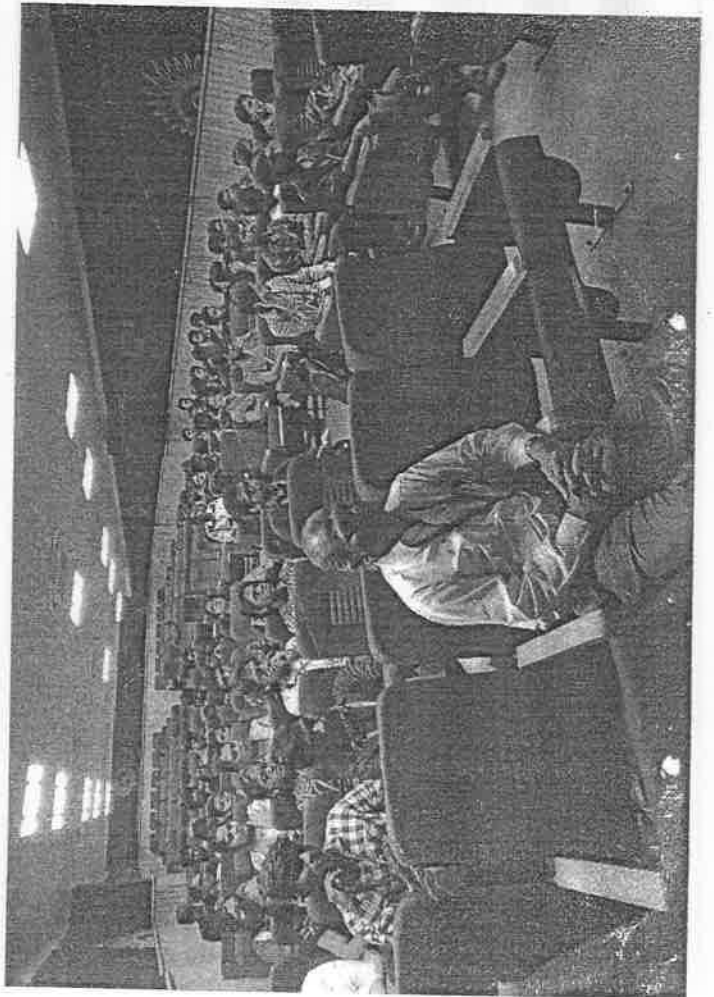
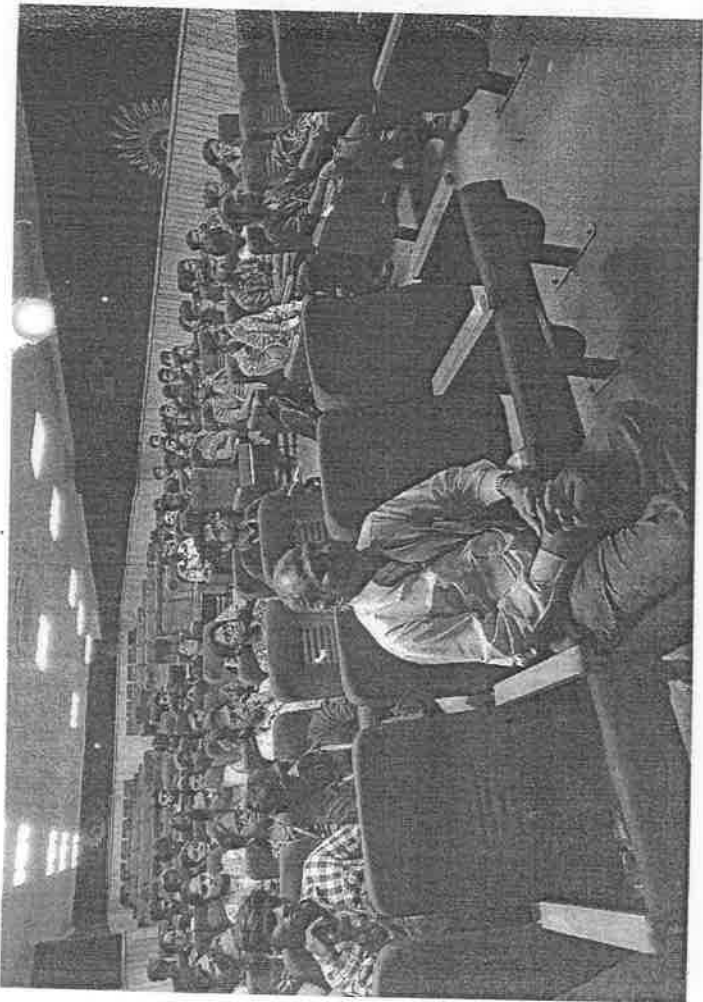
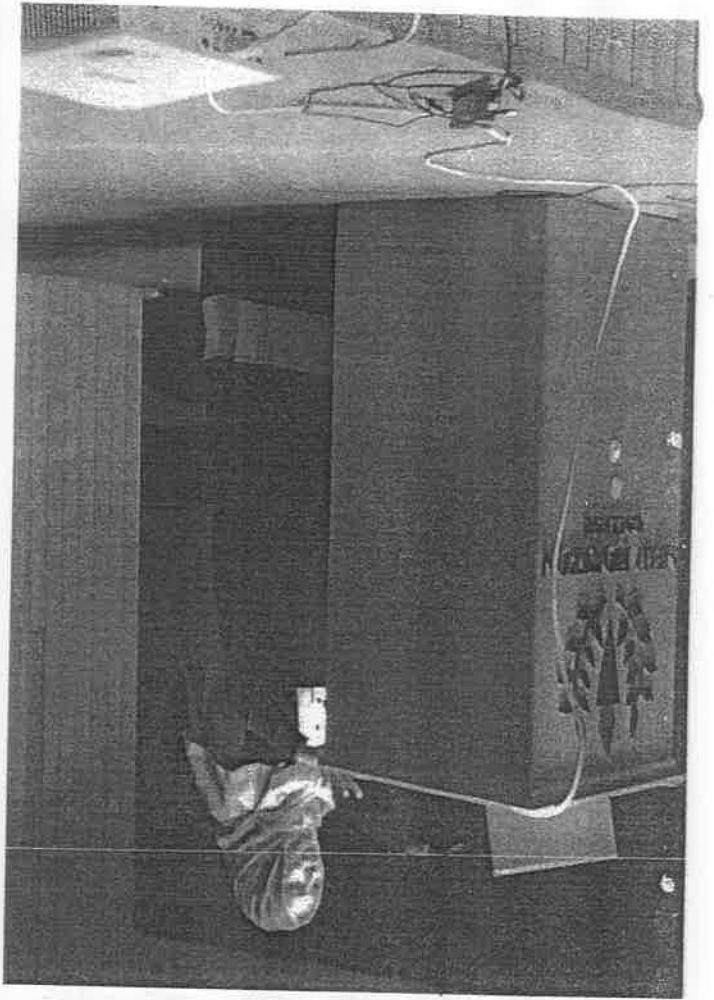
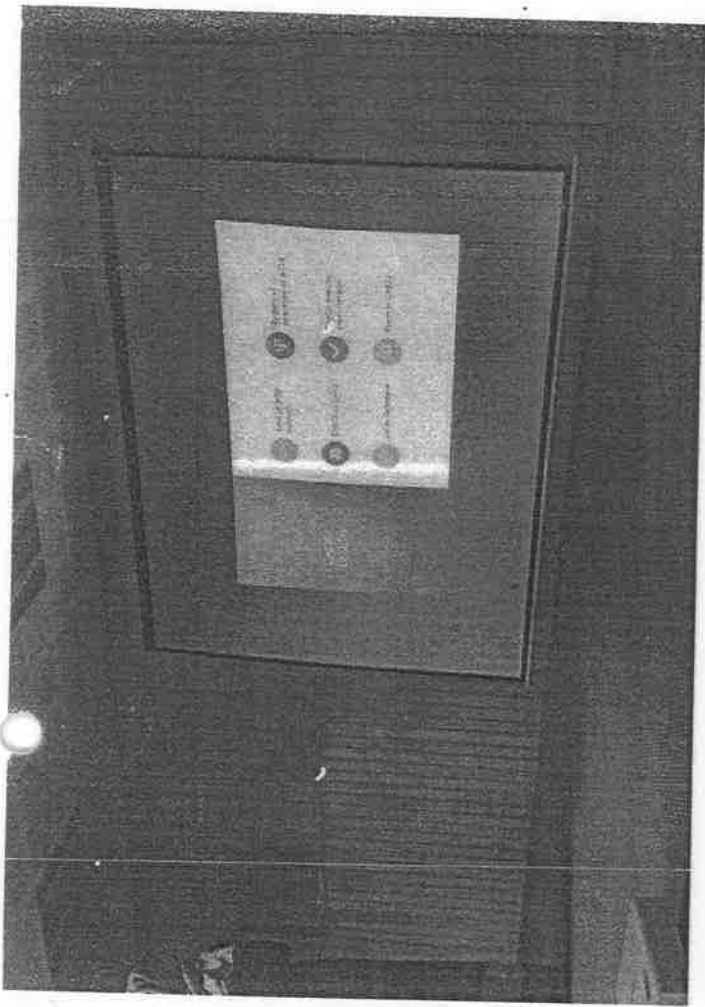
- ❖ Expertise in Standard Cell Libraries development (schematic, layout, library integration, complete back end package) at 20nm, 45nm, 65nm and 120nm.
- ❖ Expertise in Standard Cell Libraries development in FinFet and FDSOI technologies
- ❖ Schematic Design and Simulation for standard cells using hspice, TI-spice.
- ❖ Insightful experience in defining cell layout architecture for standard cells.
- ❖ Work Experience in cell characterization flow.
- ❖ Work experience in building an automated system for library quality using perl and skill scripting.
- ❖ Experience in verification of Verilog models.
- ❖ Excellent in project implementation, team interaction.
- ❖ Strong communication skills with good team spirit.
- ❖ Ability to adapt to new environment, highly self motivated and goal oriented.

## Technical Skills

- **Layout tools:** Cadence Virtuoso layout Editor.
- **Schematic capture and simulation tools:** Cadence schematic editor.
- **Simulation tools:** Spice3 (TI-spice), Hspice
- **Physical Verification tools:** Plato, K2 Ver, Calibre
- **Operating Systems:** Microsoft Windows, Linux, Design-Sync (Solaris) and Unix.
- **Programming Skills:** Skill, Perl, Shell and know other languages C.
- **Application Software:** MS office, excel, word, Clearcase, Design-sync.
- **Data formats known:** LEF, GDSII, .lib (CCS and NLM), LAFF, Cad Views
- **HDL:** Basic understanding of Verilog and VHDL.

## Educational Details:

Degree and Date	Institute	Major and Specialization	Percentage Scored
Bachelor of Engineering, June 2006	B.V.B College of Engineering, & Tech., Hubli.	Electronics and communication	80 % (Aggregate)
PUC II, April 2002	P.C.Jabins Science College, Hubli	PCMB	96.00%(PCM) 86%(Aggregate)
SSLC, March 2000	St Michaels High School, Hubli		81.00%



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

SL.No	USN	NAME	Stream	Batch	Dated
1	1NH14EC015	AMUDHA G (Rejoinee)	EXE	A2	<i>Amudha</i>
2	1NH16EC013	BOMMI REDDY YUGANDHAR REDDY (Rejoinee)		A3	
3	1NH16EC027	ELDHO JOSE (Rejoinee)		A3	
4	1NH17EC002	ADESH V	PROF	A1	
5	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	EXE	A1	
6	1NH17EC004	AKSHITHA R	EXE	A1	
7	1NH17EC005	ANAND T	EXE	A1	<i>Anand T</i>
8	1NH17EC006	ANAND T	PROF	A1	<i>Anand T</i>
9	1NH17EC007	ANKIT KUMAR	EXE	A1	
10	1NH17EC008	ARUN Y S	EXE	A1	
11	1NH17EC009	B S ABHISHEK	EXE	A1	
12	1NH17EC010	B YAMINI	EXE	A1	<i>Yamini</i>
13	1NH17EC011	BHARATH M	PROF	A1	
14	1NH17EC012	BHARATH Y R	EXE	A1	
15	1NH17EC013	BHASKAR K	EXE	A1	<i>Bhaskar</i>
16	1NH17EC014	BOGGARAPU MOURYA YASWANTH	EXE	A2	
17	1NH17EC015	BOREDDY NAGA MAHESWAR	EXE	A2	
18	1NH17EC016	C O PRUTHVI	EXE	A2	<i>Pruthvi</i>
19	1NH17EC018	CHETHAN B R	PROF-G	A2	<i>Chethan</i>
20	1NH17EC019	DEEKSHITH N REDDY	PROF-G	A2	
21	1NH17EC021	DEVASHRUTHA S	PROF	A2	<i>Devashrutha</i>
22	1NH17EC022	DHANYASHREE V REDDY	EXE	A2	<i>Dhanyashree</i>
23	1NH17EC023	DIVYA SAGAR REDDY	EXE	A2	<i>Divya</i>
24	1NH17EC026	G R VARSHA	EXE	A2	<i>Varsha</i>
25	1NH17EC027	GAGAN B K	EXE	A2	<i>Gagan</i>
26	1NH17EC028	GAUTAM SINHA	EXE	A2	
27	1NH17EC030	H K BHASKAR	EXE	A2	<i>Bhaskar</i>
28	1NH17EC031	HARSHITHA G	EXE	A2	<i>Harshitha</i>
29	1NH17EC032	IVATURI S S HARSHAVARDHAN	EXE	A2	<i>Harshavardhan</i>
30	1NH17EC033	J RUTH SHARON	EXE	A2	<i>Ruth Sharon</i>
31	1NH17EC034	JERIN JOHNSON	EXE	A2	<i>Jerin Johnson</i>
32	1NH17EC035	JITENDER	EXE	A2	
33	1NH17EC036	K S SIRISH	PROF	A2	
34	1NH17EC037	K S SNEHA LATHA	EXE	A2	<i>Sneha</i>
35	1NH17EC038	KARAN SRINIVAS	EXE	A3	<i>Karan</i>
36	1NH17EC039	KAVYASHREE S	EXE	A3	<i>Kavyashree</i>
37	1NH17EC040	KEVINE PRASANNA KUMAR	PROF-G	A3	<i>Kevine</i>
38	1NH17EC041	KUSHALA C	EXE	A3	
39	1NH17EC042	M BHARAT	EXE	A2	<i>M Bharat</i>
40	1NH17EC043	M HEMANTH YADAV	EXE	A3	<i>M Hemant</i>
41	1NH17EC044	MADALA HIMAJA	EXE	A3	<i>M Himaja</i>
42	1NH17EC045	MADHUMITHA R	EXE	A3	



43	1NH17EC046	MADHUPARNA BANERJEE	PROF	A3	(AD)
44	1NH17EC047	MAMATHA B S	EXE	A3	Mamatha
45	1NH17EC048	MANIKANTA	PROF	A3	Manikanta
46	1NH17EC049	MANISH B	PROF	A3	
47	1NH17EC051	MILAN SHANKAR RAO M	EXE	A3	
48	1NH17EC052	MOHAMMED GHASSAN	PROF	A2	
49	1NH17EC053	MONIKA K REDDY	EXE	A3	
50	1NH17EC054	NANDURI SRILASYA	EXE	A3	
51	1NH17EC055	NAVAJITH R REDDY	EXE	A3	N. Srilasya
52	1NH17EC056	NAVEEN K M	EXE	A3	Naveen
53	1NH17EC057	NETTEM PARNITHA	EXE	A3	Nettem
54	1NH17EC058	NIKITH BABU	EXE	A3	Nikith
55	1NH17EC127	SUMAN PAL	EXE	A1	NIKITH
56	1NH17EC128	SUHAIL PASHA	EXE	A1	
57	1NH17EC129	BATHULA SRI SAI KRISHNA	EXE	A1	
58	1NH17EC130	ANISHA DEVI	EXE	A1	Anisha
59	1NH17EC131	ASHWIN S P	EXE	A3	
60	1NH17EC132	MURAKONDA AVINASH	EXE	A1	
61	1NH17EC133	THURPUNATI SURYA PRAKASH	EXE	A1	
62	1NH17EC135	SAI KARTHIK P R	PROF	A1	
63	1NH17EC137	GANGADHARA VARSHITHA	PROF	A1	
64	1NH18EC405	Charan S	Prof	A3	
65	1NH18EC407	Nagesh N Reddy	Prof	A1	Nagesh N Reddy
66	1NH18EC408	Pragati Shrinivas Naik	Prof	A1	
67	1NH18EC409	Prashant Joshi	Prof	A3	
68	1NH18EC410	Ravi S	Prof	A3	RAV S
69	1NH18EC414	Santosh B Gonal	Prof	A2	
70	1NH18EC417	Spoorthi S T	Prof	A1	
71	1NH18EC418	Swaroop M R	Prof	A1	
72	1NH18EC421	Vinod K	Prof	A1	
73	1NH18EC422	Yashwanth N K	Prof	A2	
74	1NH18EC424	Naveen N	Prof	A3	
75	1NH18EC425	Nikhil Gopal Krishna Sirsikar	Prof	A3	
76	1NH18EC428	Sandeep Reddy V	Prof	A2	
77	1NH18EC432	Vishal Nayak	Prof	A1	

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1NH18EC015 AADHAG

HOD - ECE

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

SL.No	USN	NAME	Stream	Batch	Dated
1	1NH16EC136	ALVIRA SUZANA (REJOINER)	PROF	C1	
2	1NH16EC701	A NAVYA SHREE	EXE	C3	
3	1NH17EC420	Prathamesh Kadam (Rejoiner)		C3	
4	1NH17EC700	AATHIRA VIJAYAN	EXE	C1	
5	1NH17EC701	AJAY S	EXE	C1	
6	1NH17EC702	AKSHAJA SHIMALNA O K	EXE	C1	
7	1NH17EC703	ARAVIND P M	PROF	C1	
8	1NH17EC704	ASHIKA P	EXE	C1	
9	1NH17EC705	BHARGAVI	EXE	C1	
10	1NH17EC706	CHANDU V J	PROF-G	C1	
11	1NH17EC707	DHANUSH S	EXE	C1	
12	1NH17EC708	DHINAKARAN S	EXE	C1	
13	1NH17EC709	DISHANTH M P	PROF	C1	
14	1NH17EC710	G DEEPIKA	EXE	C1	
15	1NH17EC711	GAGANASHREE P S	EXE	C1	
16	1NH17EC712	GRACE GLADYS A	EXE	C1	Grady
17	1NH17EC713	HARSHITH NAIDU J	EXE	C1	
18	1NH17EC714	J BHAVANA	EXE	C1	
19	1NH17EC715	JAYADEEP G P	EXE	C1	Jayadeep
20	1NH17EC716	JILLELLA RUPASAGAR REDDY	EXE	C1	Reddy
21	1NH17EC717	K AISWARYA	EXE	C1	
22	1NH17EC718	KONDURU SIVARAMA RAJU	EXE	C1	
23	1NH17EC720	LAVANYA S N	EXE	C2	R. S. N.
24	1NH17EC721	MANISHA M N	EXE	C2	Perinjan
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	chakradhar
32	1NH17EC729	NIKHIL DWIVEDI	EXE	C2	
33	1NH17EC730	P K KANAKA SHARANYA	EXE	C2	Sharanya
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	1NH17EC736	RAHUL BALAJI P S	EXE	C2	

39	1NH17EC737	RISHIKA POTEPELLI	EXE	C2	Rishika
40	1NH17EC738	RITWIK SHOME	PROF	C2	
41	1NH17EC739	S DENILA GRACELIN	EXE	C2	Denila
42	1NH17EC740	S RAHUL YADAV	EXE	C2	
43	1NH17EC742	SAHIB ARORA	EXE	C3	
44	1NH17EC743	SANDHYA K	EXE	C3	Sandhya
45	1NH17EC744	SHARATH T P	PROF	C3	
46	1NH17EC745	SHARON MOSES	PROF-G	C3	Sharon
47	1NH17EC746	SHASHANK REDDY J	EXE	C3	
48	1NH17EC747	SHASHANK S SALOTAGI	PROF	C3	Shashi
49	1NH17EC748	SHIVANG DUBEY	EXE	C3	
50	1NH17EC749	SIRISHA B S	EXE	C3	Sirisha
51	1NH17EC750	SOMA YASWANATH REDDY	EXE	C3	Reddy
52	1NH17EC751	SREEKAR REDDY KALLAM	EXE	C3	Sreekar
53	1NH17EC752	SUHAS S	EXE	C3	
54	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	EXE	C3	Surya
55	1NH17EC755	USTHEPALLI ABHIRAM	EXE	C3	
56	1NH17EC756	VARUN P	PROF	C3	Varun
57	1NH17EC758	Y SUCHARITHA	EXE	C3	Sucharitha
58	1NH17EC759	YERRABALLI GURU SAI KUMAR	EXE	C3	Yerraballi
59	1NH18EC402	Aiyappa K K	Prof	C3	
60	1NH18EC406	Harshitha M	Prof	C3	Harshitha
61	1NH18EC411	Roja Parameshwar Ullikashi	Prof	C3	Roja
62	1NH18EC419	Tejaswini T R	Prof	C3	Tejaswini

HOD - ECE

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

SL.No	USN	NAME	Stream	Batch	Dated
1	1NH16EC074	PAVAN KUMAR S (Rejoiner)		B1	
2	1NH16EC111	VEDA MILIND (Rejoiner)	EXE	B3	
3	1NH17EC060	NISHMITHA C SHETTY	EXE	B1	Nishmitha
4	1NH17EC062	NITHIN R KALLIGUDI	EXE	B1	
5	1NH17EC063	PALAGIRI JYOTHI KRISHNA	EXE	B1	
6	1NH17EC064	PANUGANTI VIKAS	EXE	B1	
7	1NH17EC065	PARTHASARATHI N	EXE	B1	
8	1NH17EC066	PASSAVULA PHANINDRA	EXE	B1	Phanindra
9	1NH17EC068	PRANAY CHATURVEDY	EXE	B1	
10	1NH17EC069	PRAVEEN KUMAR S	EXE	B1	
11	1NH17EC070	PREETHU C	EXE	B1	Preethu
12	1NH17EC071	PRINCE CHAURASIYA	PROF	B1	
13	1NH17EC072	PUNEETH REDDY V	EXE	B1	Puneetha
14	1NH17EC073	R BARATH	EXE	B1	
15	1NH17EC074	R KISHAN KUMAR SAI	EXE	B1	Rishan
16	1NH17EC075	R RAGHAVA	PROF-G	B1	Ragha
17	1NH17EC077	RAHUL V	EXE	B1	Rahul
18	1NH17EC079	RENUKA D N	EXE	B1	Renuka
19	1NH17EC080	RIYA RAKESH	EXE	B1	Riya
20	1NH17EC081	ROHITH P GOWDA	EXE	B1	
21	1NH17EC082	RUPSA DATTA	EXE	B1	
22	1NH17EC083	S RISHITA	EXE	B1	Rishita
23	1NH17EC084	SAIKAT SAMANTA	EXE	B2	
24	1NH17EC085	SAIMANTI SAHA	EXE	B2	
25	1NH17EC086	SAMYUKTHA V	EXE	B2	Samyuktha
26	1NH17EC087	SATEESH R HEGDE	EXE	B2	
27	1NH17EC088	SHAKTHI A	EXE	B2	Shakthi
28	1NH17EC089	SHALINI P N	EXE	B2	Shalini
29	1NH17EC090	SHARAN KUMAR K S	EXE	B2	
30	1NH17EC091	SHIVA S	PROF	B2	Shiva
31	1NH17EC092	SHOAIB AHMED	EXE	B2	Shoaib
32	1NH17EC093	SHRESTHA PATNAIK	EXE	B2	
33	1NH17EC094	SHREYANKA S	EXE	B2	
34	1NH17EC095	SHWETA S	EXE	B2	Shweta
35	1NH17EC096	SOUVIK DAS	EXE	B2	
36	1NH17EC097	SOWMIYA A	EXE	B2	Sowmya
37	1NH17EC099	STANISLAUS LASRADO	PROF	B2	Stanislaus
38	1NH17EC100	SUHAIB AFNAN	PROF	B2	
39	1NH17EC101	SUHAS H G	EXE	B2	
40	1NH17EC102	SUHAS S P	EXE	B2	
41	1NH17EC103	SUMITHRA V ARADHYA	EXE	B2	
42	1NH17EC104	SUNIL PATIL	PROF	B2	

Name

USN

1. R. Kishan Kumar Sa°
2. YASEER FAIZ AHMED
3. PAVAN-Y.
4. Vignesh. R
5. Suhaj S.P
6. Sanjay
7. Shoab Ahmed
8. SHIVA S
9. Shreelakshmi
10. Syale Rajkumar
11. Poothi Sathya. N
12. RAHUL.V
13. R. Raghava
14. Praveen Kumar. S
15. P. Phanindra
16. N. Lokesh
17. V. Dharanidhar Reddy
18. Palagiri Jyothi Krishna
19. Thyas. U
20. Barath. R
21. Shakthi. A
22. T. V. Vasun Sai
23. Shegan Komar. K.S
24. S. Karthik Reddy

1NH17EC074

1NH17EC125

1NH18EC427

1NH18EC420

1NH17EC102

1NH18EC413

1NH17EC092

1NH17EC091

1NH18EC416

1NH17EC106

1NH17EC065

1NH17EC077

1NH17EC075

1NH17EC069

1NH17EC066

1NH17EC139

1NH17EC113

1NH17EC063

1NH17EC109

1NH17EC073

1NH17EC088

1NH17EC107

1NH17EC090

1NH17EC138

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

**NAME OF THE EVENT/CLUB:** CMOS Layout & Design Seminar

**FEEDBACK ON (Mention the topic):**

**DATE:** 24/08/19

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

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

**Comments/Remarks/Suggestions:**

1. It was a good exposure to the current technology used in the industry but few concepts of MOS have not yet been taught yet for us to understand like the factors affecting delay and noise margin. It would be good if we start with the basics first before getting into the topic.
- 2.
- 3.

**Name & USN No. (optional)**

DEVASHRUTHA S

19H17EC021

**Signature (optional)**

*S. Devashrutha*

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

**NAME OF THE EVENT/CLUB:** CMOS layout design seminar.

**FEEDBACK ON (Mention the topic):**

**DATE:** 24-08-19

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

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

**Comments/Remarks/Suggestions:**

1. It was a good exposure to the technology used
2. in the industry and about FDSOI and FINFETS.
3. It was informative and learn more about it.

**Name & USN No. (optional):** SHIVA S.

**Signature (optional):** 

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

NAME OF THE EVENT/CLUB: Seminar on CMOS VLSI design layout

FEEDBACK ON (Mention the topic):

DATE: 24/08/19

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

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

Comments/Remarks/Suggestions:

1. Give more clarity about Industrial side manufacture.
- 2.
- 3.

Name & USN No. (optional)

Signature (optional) Lokanya. S. N





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

NAME OF THE EVENT/CLUB: *Seminar on CMOS VLSI layout design*

FEEDBACK ON (Mention the topic):

DATE: *24/08/19*

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

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

**Comments/Remarks/Suggestions:**

1. Give more information about Industrial side manufacture of CMOS.
2. PPT's are should be ~~more~~ include <sup>with</sup> ~~what~~ Industrial side.
3. Visuals like Manufacture of CMOS factory

Name & USN No. (optional)

Signature (optional)

*Jayadeep. G.P.*  
*(Pratik) Jay*

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

**NAME OF THE EVENT/CLUB:** SEMINAR ON CMOS layout design

**FEEDBACK ON (Mention the topic):**

**DATE:** 24/8/19

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

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

**Comments/Remarks/Suggestions:**

1. It was a good exposure, but most of what we heard today was already known to us, so I think
2. suggest a session begin after understanding what we already know
3. & the seminar must be focused to give us an extra edge over mainstream classroom learning

**Name & USN No. (optional)** STANISLAUS LASRADO.

**Signature (optional)**

*Stanislus*

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

NAME OF THE EVENT/CLUB: *Summer CMOS VLSI Layout*

FEEDBACK ON (Mention the topic):

DATE: *24-Aug-18*

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"/>	<input checked="" type="checkbox"/>
Good	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Average					
Satisfactory					

Comments/Remarks/Suggestions:

- 1. A good connect between the industry and academia*
- 2. Please don't be discouraged so easily*
- 3.*

Name & USN No. (optional) *RIYA RAKESH*

Signature (optional)

*Riya*

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

**REPORT ON GUEST LECTURE**

**Topic: BASICS OF VLSI LAYOUT DESIGN**

A seminar on CMOS VLSI was conducted on the 24<sup>th</sup> of August 2019 by Ms Tabassum V Mulla, Senior Member of Technical Staff at Invecas Technologies, Bangalore with over 12 years of experience in the field of VLSI and Standard cell library development with expertise in standard cell library development in FinFETs. Ma'am is supervising the backend package of standard cell projects at Invecas Technologies. Ms Tabassum has also worked for other tech giants like ARM Embedded Technologies, Masamb Electronics and karmic, working for designated clients like Texas Instruments and Qualcomm. Over 50 students from the 5<sup>th</sup> semester attended this session.

The session was an interconnect between the industry and Academia. Ms Tabassum explained the difficulties that the present industry facing in leakage currents and slews in MOSFETS. Along with MOSFET a brief introduction to FinFETs was also given to us. To keep up with Moore's law, the size of the transistor had to be reduced. But at 28 nm, mainstream MOSFETs couldn't be used. So, FinFETs came into existence. FinFETs are 3 dimensional MOSFETs which the gate on 3 sides. This helped reduced the size even further down to the current 11 nm technology. Though the industry has kept us with Moore's Law, there are still problems associated with it like leakage current and static power loss.

Ms Tabassum explained to us why there is a bulk terminal on the MOSs. This is to control the channel along with the gate and to prevent latch-up which is an internal short-circuiting. Ms Tabassum also explained to us why today the layout designers play a key role in the success of a product in the market unlike how it was otherwise a few years ago. This is because a good layout would mean a lower delay compared to poorer layout design. This delay could be a few Pico seconds but, in the market, it makes a huge difference.

Overall, the session was interactive with activities like drawing outputs and estimating values of various parameters. Also, students were given some homework to research further on topics like FDSOI, Latch-up and technology which battery technologies use. Apart from the technicality, the students received tips on how to get into a core company and how to take advance their current knowledge on the subject. This session was organized by Dr Sanjeev Sharma, HoD, Department of Electronics and Communication and Ms. Dharmambal and Ms. Divya Sharma, Department of Electronics and Communication along with the support of Mr.G. Rajesh sir. A hearty thanks to them on behalf of all the students.

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

**22/08/2019**

**GUEST LECTURE**

This is to inform to III semester students of ECE that the guest lecture is arranged on 24/8/19 at Falconry Seminar Hall between 10:00AM to 12:00 noon.

**Topic to be delivered : "Sequential Circuits "**  
**Name of the Speaker : Mr.Galphade Prafulla**  
**Designation : Senior Principal Program Manager**  
**Company :Cadence Design Systems (India) Pvt. Limited**

2) 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.

  
HOD-ECE

## Biodata

### Prafulla Galphade

*Mr. Prafulla Galphade is working as 'Senior Principal Program Manager' at Cadence design systems (India) Pvt. limited. At his previous company, Invecas, he led Memory Design Team and managed Memory Program at Bangalore Design center. He has 17+ years of experience in FPGA, Analog & Memory Design. His area of interest is CAD, Scripting and Design Automation.*

*Prafulla has done B.E. in Electronics Engineering, MBA, both from Nagpur University and M. Tech from Sardar Vallabhbhai National Institute of Technology, Surat. He started his career as coordinator at C-DAC and later joined the Industry. He has worked for Infineon Technologies, Emerging Memory Technologies and Intel. He is still in love with teaching, and has delivered lectures in many training programs and workshops.*

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

SL.No	USN	NAME	Stream	Batch	
1	1NH17BT024	SATYA MANOJ BASINA AGASTYA (Rejoinee)	Prof	A1	
2	1NH18CV003	ABHISHEK SINGH RATHORE	Glob	A3	Amish
3	<b>1NH18CV018</b>	<b>ANUSHA K</b>	<b>Prof</b>	<b>A3</b>	Anusha
4	1NH18CV050	DINESH G	Prof	A3	D. G. G.
5	1NH18EC001	ABHIRAG S	Prof	A1	
6	1NH18EC002	AISHWARYA M HALLI	Prof	A1	Aishu
7	1NH18EC003	AISHWARYA NAGRAS	Prof	A1	Aishu
8	1NH18EC004	AKILESH K	Glob	A1	Akilesh
9	1NH18EC005	AMITH SABU	Prof	A1	Amith
10	1NH18EC006	ANAND CHAITANYA.V	Glob	A1	Anand
11	1NH18EC007	ANIL KUMAR K M	Prof	A1	Anil
12	1NH18EC008	ANJALI R	Prof	A1	Anjali
13	1NH18EC009	APOORVA R	Glob	A1	Apoorva
14	1NH18EC011	APPOLLA MOUNEESH KUMAR	Glob	A1	Appolla
15	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI	Prof	A1	Aravapalli
16	1NH18EC013	ARNAB SANGAM	Glob	A1	Arnab
17	1NH18EC014	ATHIKARI GANESH	Prof	A1	A. Ganesh
18	1NH18EC015	AVINASH U GYANAGOUDRA	Prof	A1	Avinash
19	1NH18EC016	AYAAN KHAN S	Prof	A1	Ayaan
20	1NH18EC017	BADA BHAVANI	Prof	A1	Bada
21	1NH18EC018	BALAJI A	Prof	A1	Balaji
22	1NH18EC019	BANDLA SAIKUMAR	Glob	A1	Bandla
23	1NH18EC020	BUDIDETI GOWTHAMI	Prof	A1	Budideti
24	1NH18EC021	MADALA CHAITANYA GOPINADH	Prof	A1	Madala
25	1NH18EC022	CHALLA KUNDANA SAI	Prof	A1	Challa
26	1NH18EC023	CHANDANA C	Prof	A1	Chandana
27	1NH18EC024	CHANDRA MOHAN P	Prof	A2	Chandra
28	1NH18EC025	CHANDRA ROHITH CHOUDARY	Prof	A2	Chandra
29	1NH18EC026	CHITTE ABHINAYKUMARREDDY	Glob	A2	Chitte
30	1NH18EC027	CHOKKAM PREETHI KIRAN	Prof	A2	Chokkam
31	1NH18EC028	DASARI PRANEETH KUMAR	Glob	A2	Dasari
32	1NH18EC029	DHAMINI.S	Prof	A2	Dhamini
33	1NH18EC030	DILIP M	Prof	A2	Dilip
34	1NH18EC031	ERIC JOE	Prof	A2	Eric
35	1NH18EC032	GOPAVARAM NITHISH KUMAR	Prof	A2	Gopavaram
36	1NH18EC033	GADI SAI SANDEEP	Prof	A2	Gadi
37	1NH18EC034	GANDAVARAPU BHAVADEEP REDDY	Prof	A2	Gandavarapu

38	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	Glob	A2	
39	1NH18EC036	GELLI SARANYA	Prof	A2	
40	1NH18EC037	GOKARAJU RESHMA BHAVANI	Prof	A2	G. Soranpa
41	1NH18EC038	GOKARAJU.VENKATA VAMSI KRISHNA	Prof	A2	G.R. Buj
42	1NH18EC039	GOURAV D H	Prof	A2	G.Vamsi
43	1NH18EC040	GOVINDRAJ C S	Prof	A2	g.ourav
44	1NH18EC041	INDRAJITH K R	Glob	A2	Govindraj C S
45	1NH18EC042	K C ANKITH	Prof	A2	Indrajith
46	1NH18EC043	K HARSHA VARDHAN	Prof	A2	K. Harsha Vardhan
47	1NH18EC045	KETHU PUNEETH KUMAR REDDY	Prof	A2	Kethu
48	1NH18EC046	K SANDEEP KUMAR REDDY	Prof	A2	K. Sandeep
49	1NH18EC047	KAMALA VENNELA VASIREDDY	Glob	A3	Kamala
50	1NH18EC048	KAMINENI CHANDRIKA	Prof	A3	Kamineni
51	1NH18EC049	KANDRU HARSHITHA	Glob	A3	Chandrika
52	1NH18EC050	KANKANALA HEMANTH	Glob	A3	Kankana
53	1NH18EC051	KASSETTY ABISHEKA VARDHAN	Prof	A3	K. Hemanth
54	1NH18EC052	KAVIN ANBALAGAN	Glob	A3	Kavin
55	1NH18EC053	KEERTHANA S	Glob	A3	Keethana
56	1NH18EC054	KONANKI VAMSI KRISHNA	Prof	A3	Konanki
57	1NH18EC055	KORAPATI REDDY YAMINI	Prof	A3	Korapati
58	1NH18EC056	KUCHU SAIPRADEEP	Prof	A3	K. Saipradeep
59	1NH18EC057	KUCHU SOMASEKHAR	Prof	A3	K. Somasekhara
60	1NH18EC058	KULDEEP SINGH A	Prof	A3	Kuldeep
61	1NH18EC059	KUMMARI SANKAR SAI	Prof	A3	K. Sankar Sai
62	1NH18EC060	KURAPATI SAI SWATHI	Glob	A3	K. Swathi
63	1NH18EE007	BHARATH RAJ P	Glob	A3	Bharath
64	1NH18EE018	GREESHMA M N	Prof	A3	Greeshma
65	1NH18EE019	GUMMI REDDY MANOJ KUMAR	Prof	A3	G. Manoj
66	1NH18EE024	KAKUMANU PRANEETHA	Prof	A3	K. Praneetha

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

SL.No	USN	NAME	Stream	Batch
1	1NH18EC061	LOKESH Y	Prof	B1
2	1NH18EC062	ROHIT M	Glob	B1
3	1NH18EC063	M SUCHITH	Prof	B1
4	1NH18EC064	MADALA BHANU PRAKASH	Prof	B1
5	1NH18EC065	MALIKIREDDY CHAITANYA KUMAR REDDY	Prof	B1
6	1NH18EC066	MANISH M	Prof	B1
7	1NH18EC067	MANISHA PREM	Glob	B1
8	<del>1NH18EC068</del>	<del>MANYAM SAIHEMANTH REDDY</del>	<del>Glob</del>	<del>B1</del>
9	1NH18EC069	MARELLASURESH	Glob	B1
10	1NH18EC070	MATAM RISHI	Glob	B1
11	1NH18EC071	MELITA ROSE G	Glob	B1
12	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Glob	B1
13	1NH18EC073	NANDANKUMAR K	Prof	B1
14	<del>1NH18EC074</del>	<del>NAVODIT TIWARI</del>	<del>Prof</del>	<del>B1</del>
15	1NH18EC075	NAVYA M K	Prof	B1
16	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Glob	B1
17	1NH18EC077	NEETHA NATARAJ	Prof	B1
18	1NH18EC078	NIDHISHREE KAWRI	Prof	B1
19	1NH18EC079	NIKITHA M S	Prof	B1
20	1NH18EC080	NIVEDITA SALIMATH	Prof	B1
21	1NH18EC081	PENDYALA MANIKANTA	Glob	B1
22	1NH18EC082	PONNAGANTI NAVEEN KRISHNA	Prof	B1
23	1NH18EC083	PAPANABOINA VAMSI KRISHNA	Prof	B1
24	1NH18EC084	PEDDAIAHGARI SREE RAJ	Prof	B2
25	1NH18EC085	PEDDISSETTY MAHIDHAR KUMAR	Glob	B2
26	1NH18EC086	POORNIMA.R.M	Glob	B2
27	1NH18EC087	PRAMOD AITHAL	Glob	B2
28	1NH18EC088	PRASHANTH.B	Prof	B2
29	1NH18EC089	R ANUSHA	Prof	B2
30	1NH18EC090	RAHUL M R	Prof	B2
31	1NH18EC091	RAKESH M	Prof	B2
32	1NH18EC092	RAKSHA CHANDRA	Prof	B2
33	1NH18EC093	RAKSHA KRISHI	Prof	B2
34	1NH18EC094	RAKSHITH MV	Prof	B2
35	1NH18EC095	RAMYA PRIYA Y	Prof	B2
36	<del>1NH18EC097</del>	<del>ROHAN S PATIL</del>	<del>Prof</del>	<del>B2</del>
37	1NH18EC098	ROHIT EGAYYA HARIKANTRA	Prof	B2

Lokesh  
 Rohit  
 M Suchith  
 Madala Bhanu Prakash  
 Malikireddy Chaitanya Kumar Reddy  
 Manish M  
 Manisha Prem  
 Manyam Saihemanth Reddy  
 Marellasuresh  
 Matam Rishi  
 Melita Rose G  
 Nadendla Lakshmi Prasanna  
 Nandankumar K  
 Navodit Tiwari  
 Navya M K  
 Neerumalla Lakshmi Sai Manikanta  
 Neetha Nataraj  
 Nidhishree Kawri  
 Nikitha M S  
 Nivedita Salimath  
 Pendyala Manikanta  
 Ponnaganti Naveen Krishna  
 Papanaboina Vamsi Krishna  
 Peddaiahgari Sree Raj  
 Peddisetty Mahidhar Kumar  
 Poornima R.M  
 Pramod Aithal  
 Prashanth B  
 R Anusha  
 Rahul M R  
 Rakesh M  
 Raksha Chandra  
 Raksha Krishi  
 Rakshith MV  
 Ramya Priya Y  
 Rohan S Patil  
 Rohit Egayya Harikantra

25

38	1NH18EC099	SAMANTHULA SAIHASAN	Glob	B2	Kasam
39	1NH18EC101	SANSKRUT SANJAY GARUD	Prof	B2	Sanskrit
40	1NH18EC102	SANTHOSH GOWDA M	Prof	B2	Santhosh
41	1NH18EC103	SHIVANI YADAV	Prof	B2	
42	1NH18EC106	SNEHA.N.S	Prof	B2	Sneha
43	1NH18EC107	SOUVIK MANNA	Prof	B2	
44	1NH18EC108	SOWMYA L	Prof	B2	
45	1NH18EC109	SRIKAKULAM HARI VENKATASIVANAGAMANISANDEEP	Glob	B2	Sandeep
46	1NH18EC110	SURAJ SURESH	Prof	B2	S. Sandee
47	1NH18EC111	SYED ANEES AHMED	Prof	B3	
48	1NH18EC112	TANMAYA S HALEMANI	Prof	B3	
49	1NH18EC113	THOTA VENKATA ROHITH	Glob	B3	
50	1NH18EC114	UMADEVI	Prof	B3	
51	1NH18EC115	V B VASU	Prof	B3	V. Vasu
52	1NH18EC116	VADDI CHETAN KUMAR REDDY	Glob	B3	
53	1NH18EC117	VAISHAK LAKSHMANAN	Glob	B3	
54	1NH18EC118	VARIKUNTLA MIDHUN VENKATA MAHESHBABU	Prof	B3	V. Mahesh
55	1NH18EC119	VARUN GOWDA K V	Prof	B3	
56	1NH18EC120	VIGNESH	Prof	B3	
57	1NH18EC121	VINAYKUMAR K	Prof	B3	Vinay Kumar
58	1NH18EC122	VUTUKURI GOWTHAM	Prof	B3	
59	1NH18EC123	VYSHAK SATHISH SHETTY	Prof	B3	
60	1NH18EC125	YESHWANTH KUMAR M	Glob	B3	
61	1NH18EC126	YOSHITHA S	Prof	B3	
62	1NH18EE029	MEGHANASHREE C	Glob	B3	Megha
63	1NH18EE033	N RAVI	Prof	B3	
64	1NH18EE034	NAGELISAIKALYANNAIDU	Prof	B3	
65	1NH18EE037	NEHNA MANOJ MUDAKKAYIL	Prof	B3	Nehna
66	1NH18EE043	PUDI YASHWANTH	Prof	B3	
67	1NH18EE045	RAHUL M	Prof	B3	Rahul
68	1NH18EE047	RUPENDRAN A M	Prof	B3	

HOD - ECE

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

SL.No	USN	NAME	Stream	Batch	Sign
1	1NH18EC700	ADITYA JAKKARADDI	Prof	C1	
2	1NH18EC701	AMASA HEMANTH REDDY	Glob	C1	
3	<b>1NH18EC702</b>	<b>AMOL PATIL</b>	<b>Prof</b>	<b>C1</b>	<i>A. Patil</i>
4	1NH18EC703	ANKUSH BHATTACHARYYA	Glob	C1	<i>Amkush Bhatt</i>
5	1NH18EC704	ANTHALA NAGA SESHU	Prof	C1	<i>A. Naga Seshu</i>
6	1NH18EC705	BALA HARSHA VARDHAN	Prof	C1	<i>B. Harsha</i>
7	1NH18EC706	BEEDANAGARI THARUNESWAR REDDY	Glob	C1	<i>Tharun</i>
8	1NH18EC707	BOGGARAPU V SAI RATAN TEJA	Prof	C1	<i>B. Ratham</i>
9	1NH18EC708	C KEERTHI	Glob	C1	<i>C. Keerthi</i>
10	1NH18EC709	CHANDRASHEKHARAIHAH M M	Prof	C1	<i>Chandrashekharaiah</i>
11	1NH18EC710	DEEPIKA T	Prof	C1	<i>Deepika</i>
12	1NH18EC711	DIVYASHREE . R	Glob	C1	
13	1NH18EC712	FAIZAL F	Prof	C1	<i>Faizal F</i>
14	1NH18EC713	GOPAVARAM VAIDHIK REDDY	Prof	C1	<i>G. Vaidhik</i>
15	1NH18EC714	GUNTUPALLI SOWMYA	Prof	C1	<i>G. Sowmya</i>
16	1NH18EC715	HASWITHA P SAI	Glob	C1	
17	1NH18EC716	INDRAJA CHIRUGUDU	Prof	C1	<i>I. Chirugudu</i>
18	1NH18EC717	ISABELLA PAUL	Prof	C1	<i>I. Paul</i>
19	1NH18EC718	JAMMIGUMPULLA MAHENDRA	Prof	C1	<i>J. Mahendra</i>
20	1NH18EC719	JASTHI CHANDANA	Prof	C1	<i>J. Chandana</i>
21	1NH18EC720	K GANESHKUMAR REDDY	Prof	C1	<i>K. Ganesh</i>
22	1NH18EC721	KABILAN.K	Prof	C1	<i>K. Kabilan</i>
23	1NH18EC722	KARNA JAGADEESH	Prof	C1	
24	1NH18EC723	KARTHIKEYA.M	Prof	C2	<i>K. Karthikeya</i>
25	1NH18EC724	KAVYA S	Prof	C2	<i>K. Kavya</i>
26	1NH18EC725	KAVYASHREE B	Prof	C2	<i>K. Kavashree</i>
27	1NH18EC726	KIRAN JANGID	Glob	C2	<i>K. Jangid</i>
28	1NH18EC727	LINGESH T	Glob	C2	<i>L. Lingesh</i>
29	1NH18EC728	M DEEPTHI	Prof	C2	
30	1NH18EC729	M JAHNAVI	Glob	C2	<i>M. Jahnavi</i>
31	1NH18EC730	MANOJ N	Prof	C2	<i>M. Manoj</i>
32	1NH18EC731	MAVULETI KUSHAL VARMA	Prof	C2	
33	1NH18EC733	NARAPUREDDY HARINATH REDDY	Glob	C2	<i>N. Harinath</i>
34	1NH18EC734	NIKHIL A BHINGE	Prof	C2	<i>N. Nikhil</i>
35	1NH18EC735	NIKITHA NAGARAJ	Prof	C2	<i>N. Nikitha</i>
36	1NH18EC736	PRIYA DAS P	Prof	C2	
37	1NH18EC737	PUNDUKURA RAMESH	Prof	C2	<i>P. Ramesh</i>

38	1NH18EC738	R MERVIN FRANCIS	Glob	C2	<i>[Signature]</i>
39	1NH18EC739	RAFIULLA KHAN Z	Prof	C2	<i>[Signature]</i>
40	1NH18EC740	RAHULA	Prof	C2	<i>[Signature]</i>
41	1NH18EC741	RAJEEV KUMAR	Prof	C2	<i>[Signature]</i>
42	1NH18EC742	S SHARAN	Glob	C2	<i>[Signature]</i>
43	1NH18EC743	SIDDAMREDDY VAMSI KRISHNA REDDY	Prof	C2	<i>[Signature]</i>
44	1NH18EC744	S VENKATA YASWANTH REDDY	Prof	C2	<i>[Signature]</i>
45	1NH18EC745	SANTHOSH H M	Prof	C3	<i>[Signature]</i>
46	1NH18EC746	SETTIPALLI DINESH REDDY	Glob	C3	<i>[Signature]</i> H.M
47	1NH18EC747	SHARANYA KN	Prof	C3	<i>[Signature]</i>
48	1NH18EC749	SOURABH SRIKUMAR	Glob	C3	<i>[Signature]</i>
49	1NH18EC750	SUBHASHINI S	Prof	C3	<i>[Signature]</i>
50	1NH18EC751	SUNKU ASHISH KUMAR	Prof	C3	<i>[Signature]</i>
51	1NH18EC752	SWATHI A	Prof	C3	<i>[Signature]</i>
52	1NH18EC753	THIPPASAMUDRAM AFRID	Prof	C3	<i>[Signature]</i>
53	1NH18EC754	THURAKA RAVI TEJA	Prof	C3	<i>[Signature]</i>
54	1NH18EC755	THURAKA SIVA KUMAR	Prof	C3	<i>[Signature]</i>
55	1NH18EC756	UJJAWAL PRAKASH	Prof	C3	<i>[Signature]</i>
56	1NH18EC757	PENDYALAVAMSIKRISHNA	Glob	C3	<i>[Signature]</i>
57	1NH18EC758	VARUN M R	Prof	C3	<i>[Signature]</i>
58	1NH18EC759	YOGESH O M	Prof	C3	<i>[Signature]</i>
59	1NH18EE051	SAHANA Y	Prof	C3	<i>[Signature]</i> N.M
60	1NH18EE058	SURAPANENI NISHANTH	Prof	C3	<i>[Signature]</i>
61	1NH18EE059	CHARLES.U	Glob	C3	<i>[Signature]</i>
62	1NH18EE064	YOGESH V	Prof	C3	<i>[Signature]</i>
63	1NH18ME027	BONTHALA BHARATH SAI	Prof	C3	<i>[Signature]</i>
64	1NH18ME035	DEVIKA K	Prof	C3	<i>[Signature]</i>
65	1NH18ME049	JALGAR AKHIL KUMAR	Glob	C3	<i>[Signature]</i>

HOD - ECE

**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):** Sequential Circuits      **DATE:** 24/8/19  
**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.

**Name & USN No.(optional)**

**Signature (optional)**

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

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

**FEEDBACK ON (Mention the topic):** Guest lecture on DEC **DATE:** 26/08/19  
**Instruction:** Please put a tick mark at the appropriate column.

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

**Comments/Remarks/Suggestions:**

1. Could have used white board for better explaining.
2. Visuals used were good
3. Could have explained more based on academic view

**Name & USN No. (optional)** M. Suchith INH18EC063

**Signature (optional)** ~~Suchith~~ Suchith.m

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

**NAME OF THE EVENT/CLUB:**

**FEEDBACK ON**(Mention the topic): SEQUENTIAL CIRCUIT      **DATE:** 24/08/19  
**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 Session was interesting, I like the topic and how it is taught.
2. Useful Content was shared based on industry needs.
3. The clear explanation by the guest.

**KIRAN JANGID, INH18ECT26**  
**Name & USN No.(optional)**

*Kiranjid*  
**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: *24-08-19*

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

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

Comments/Remarks/Suggestions:

1.

32 2.

3.

Name & USN No. (optional)

*T. Siva Kumar*

*1NH18EC755*

Signature (optional)

*T. Siva Kumar ✓*



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

NAME OF THE EVENT/CLUB:

FEEDBACK ON (Mention the topic):

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


DATE: 24/8/19

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

Comments/Remarks/Suggestions:

- 1.
- 2.
- 3.

Saranya  
Name & USN No. (optional)

  
Signature (optional)

NEW HORIZON COLLEGE OF ENGINEERING,

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

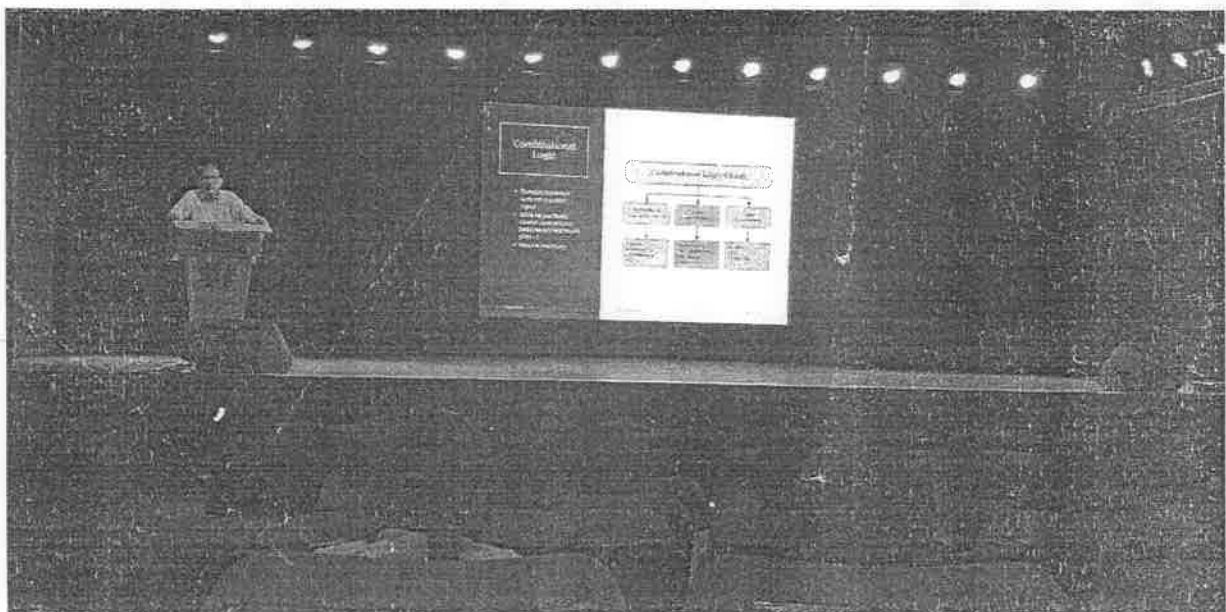
GUEST LECTURE REPORT

The Department of Electronics and Communication Engineering of New Horizon College of Engineering had arranged a guest lecture on 24th August 2019 for the third semester students. The lecture on the topic "Sequential Circuits" was provided by Mr. Galphade Prafulla, Senior Principal Program Manager, Cadence Design Systems (India) Private Ltd.

324  
The lecture gave us an insight on combinational and sequential circuits, their significance, working and industrial applications. The session started with him giving an introduction on combinational circuits wherein the response of the circuit depends solely on the current input. This was followed by an introduction to sequential circuits wherein the response of the circuit depends on the previous inputs. He further went on to elaborate about the concept of latches and flip flops, in which he covered the basic design, characteristics and working of the various primarily used latches and flip flops such as SR Latch, D-flip flop and JK flip flop. He also focused on the concepts of clock signals - synchronization and asynchronization, and where the respective concepts should be used. The places of practical usage of these circuits in today's technological developments were also stressed upon. All of

these above mentioned topics were clearly explained to the students with the help of presentations. The session was an interactive one wherein the students were asked questions by Mr. Galphade relevant to various topics that he covered. He also spoke about the industry expectations of upcoming engineers. We were also given a brief explanation about higher studies after engineering and the options involved in it.

After his presentation concluded, the students were given the chance to voice out their questions regarding the upcoming developments and requirements in modern technology. The session was indeed a beneficial one which helped the students understand the perspectives of the subject. The session concluded with a vote of thanks and presentation of a memento to Mr. Galphade for taking his time out to enlighten the students.



**NEW HORIZON COLLEGE OF  
ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING  
26/10/19**

**GUEST LECTURE**

This is to inform all V semester students of ECE that the guest lecture is arranged on 26/10/19 at Chanakya Seminar Hall between 10:30 AM to 12:30 PM.

Topic to be delivered : "Applications of Data Structures"


Name of the Speaker : Mr. Vashak Sundaresh

Designation : Core Java Trainer

Company : Infosys, Bangalore

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.

  
Guest Lecture Coordinator

  
HOD-ECE

## **Vaishak Sundaresh**

**Over 7 plus years of experience in academia and IT industry**

Vaishak demonstrates strong analytical and problem solving capabilities combined with excellent communication skill which is useful in delivering creative ideas efficiently. He has worked extensively on C, C++ and Python projects and has the ability to create effective study materials and assessment reports.

Vaishak has expertise in

Programming in C for an Application.

Data Structure and Algorithm

Object Oriented programming using C++

Data Analysis using Python Programming

Core Java Fundamentals

Computer Networks and Operating Systems

He has trained over **1000+** engineers at Student Level.

37 He is a **Silver Level Partner** with Infosys for his contribution as a **Core Java Trainer** in Infosys Campus Connect Program, a collaboration program by Infosys and Acharya Institutes to bridge the gap between IT industry and academia.

He has **mentored** a consultancy project "Widma Portal" for Kennametal India Ltd, Bangalore during his years in academia.

### **Educational Qualification**

Master of Technology (M.Tech) in Networking and Internet Engineering from Jawaharlal Nehru National College of Engineering, Shivamogga.

Bachelor in Engineering (B.E) in Computer Science and Engineering from East West Institute of Technology, Bengaluru.

### **Work Experience**

#### **Software Engineer - Faculty**

Cranes Software International Limited, Bengaluru

December 2018 - October 2019

**Mr. Vaishak Sundaresh has delivered College Training and has received positive feedback & appreciated well for his skill and method of delivery. Below are some of the training's;**

**Acharya Institute of Technology, Bengaluru**

Core Java Training for multiple batches in collaboration with Infosys.

**Gopalan College of Engineering, Bengaluru**

C programming placement training for 2 days

**Sathyabama Institute of Science and Technology, Chennai**

Workshop on Machine Learning using Python for 3 days in Department of Electronics and Communication Engineering.

**Sathyabama Institute of Science and Technology, Chennai**

Placement oriented Training on C Programming for 6 days in Department of Electronics and Telecommunication Engineering.

**Satish Dhawan Space Center, Shriharikota**

Assisted to conduct training program on Web Technology (Advanced Java) to the scientists for 3 days

**Techno India NJR Institute of Technology, Udaipur**

Placement oriented Training on C Programming for 7 days in Department of Electronics and Telecommunication Engineering.

**Satish Dhawan Space Center, Shriharikota**

Assisted to conduct training program on Linux Kernel Programming and Device Drivers to the scientists for 3 days

**Reva University, Bengaluru**

Assisted in conducting workshop on IoT to the students for 2 days

**PES College of Engineering, Mandya**

Workshop on Python Programming for 3 days in Department of Electronics and Communication Engineering.

**Assistant Professor**

Acharya Institute of Technology, Bengaluru.

July 2012 - December 2018

Worked as a Mentor to the project "Widma Portal" developed by B.E and M.Tech student for Kennametal India Limited, Bangalore.

Worked as a trainer for Infosys Campus Connect Program - 2015 which is a collaboration program between Infosys and Acharya Institutes.

As a support to NBA coordinator, I have managed the documents of the department required for NBA accreditation.

Guided B.E students efficiently in completing a project for an exchange program between Acharya Institutes and Old Dominion University, Florida.

Guided UG and PG students efficiently in publishing papers in National Conferences and International Journals.

**Subjects Handled:**

Python Application Programming, Data Communication, Dot Net Framework for Application Development, Programming in C and Data Structures, Operating Systems, Computer Networks, Object Oriented Programming with C++, Computer Graphics and Visualization.

**Refresher Courses (undergone)**

Successfully completed "Introduction to Internet of Things" course conducted by NPTEL during the month of October 2017.

Attended 2 day workshop on "Network Simulator-3" organized by Acharya IT, Bengaluru in 2017

Attended 3 day training program on "Python Programming" conducted by Infosys in 2015.

Attended a 2 day workshop on "Protocol Engineering" organized by SIT, Tumkur in 2014.

Underwent training program on "Core Java Programming using Java SE 6" in NIIT, Bengaluru in 2012.

**Technical Skill**

**Programming Languages:** C, C++, C#, Core Java and Python Programming.

**Database :** MySQL, SQLite

**IDE:** Visual Studio, Netbeans, Eclipse, Atom.

**Tools:** Pandas, Numpy

**Framework:** Dot Net, Tkinter, Tensor Flow

**SDLC methods** - Complete project life cycle from requirement analysis, design, development, testing and support.

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

26/10/19

SL.No	USN	NAME	Signature
1	1NH14EC015	AMUDHA G (Rejoinee)	
2	1NH16EC013	BOMMI REDDY YUGANDHAR REDDY (Rejoinee)	
3	1NH16EC027	ELDHO JOSE (Rejoinee)	
4	1NH17EC002	ADESH V	
5	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	
6	1NH17EC004	AKSHITHA R	
7	1NH17EC005	ANAND T	Anand T.
8	1NH17EC006	ANAND T	
9	1NH17EC007	ANKIT KUMAR	
10	1NH17EC008	ARUN Y S	
11	1NH17EC009	B S ABHISHEK	
12	1NH17EC010	B YAMINI	
13	1NH17EC011	BHARATH M	
14	1NH17EC012	BHARATH Y R	
15	1NH17EC013	BHASKAR K	
16	1NH17EC014	BOGGARAPU MOURYA YASWANTH	
17	1NH17EC015	BOREDDY NAGA MAHESWAR	
18	1NH17EC016	C O PRUTHVI	
19	1NH17EC018	CHETHAN B R	
20	1NH17EC019	DEEKSHITH N REDDY	
21	1NH17EC021	DEVASHRUTHA S	
22	1NH17EC022	DHANYASHREE V REDDY	Danya
23	1NH17EC023	DIVYA SAGAR REDDY	
24	1NH17EC026	G R VARSHA	
25	1NH17EC027	GAGAN B K	
26	1NH17EC028	GAUTAM SINHA	
27	1NH17EC030	H K BHASKAR	
28	1NH17EC031	HARSHITHA G	
29	1NH17EC032	IVATURI S S HARSHAVARDHAN	
30	1NH17EC033	J RUTH SHARON	
31	1NH17EC034	JERIN JOHNSON	
32	1NH17EC035	JITENDER	
33	1NH17EC036	K S SIRISH	
34	1NH17EC037	K S SNEHA LATHA	
35	1NH17EC038	KARAN SRINIVAS	
36	1NH17EC039	KAVYASHREE S	
37	1NH17EC040	KEVINE PRASANNA KUMAR	
38	1NH17EC041	KUSHALA C	
39	1NH17EC042	M BHARAT	
40	1NH17EC043	M HEMANTH YADAV	
41	1NH17EC044	MADALA HIMAJA	
42	1NH17EC045	MADHUMITHA R	

[Department workshop]

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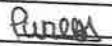

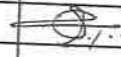


43	1NH17EC046	MADHUPARNA BANERJEE	
44	1NH17EC047	MAMATHA B S	
45	1NH17EC048	MANIKANTA	
46	1NH17EC049	MANISH B	
47	1NH17EC051	MILAN SHANKAR RAO M	
48	1NH17EC052	MOHAMMED GHASSAN	
49	1NH17EC053	MONIKA K REDDY	
50	1NH17EC054	NANDURI SRILASYA	
51	1NH17EC055	NAVAJITH R REDDY	
52	1NH17EC056	NAVEEN K M	
53	1NH17EC057	NETTEM PARNITHA	
54	1NH17EC058	NIKITH BABU	
55	1NH17EC127	SUMAN PAL	
56	1NH17EC128	SUHAIL PASHA	
57	1NH17EC129	BATHULA SRI SAI KRISHNA	<i>Sri Sai</i>
58	1NH17EC130	ANISHA DEVI	
59	1NH17EC131	ASHWIN S P	
60	1NH17EC132	MURAKONDA AVINASH	
61	1NH17EC133	THURPUNATI SURYA PRAKASH	<i>T. Surya</i>
62	1NH17EC135	SAI KARTHIK P R	
63	1NH17EC137	GANGADHARA VARSHITHA	
64	1NH18EC405	Charan S	
65	1NH18EC407	Nagesh N Reddy	
66	1NH18EC408	Pragati Shrinivas Naik	<i>Pragati Naik</i>
67	1NH18EC409	Prashant Joshi	
68	1NH18EC410	Ravi S	
69	1NH18EC414	Santosh B Gonal	<i>Santosh</i>
70	1NH18EC417	Spoorthi S T	
71	1NH18EC418	Swaroop M R	
72	1NH18EC421	Vinod K	<i>Vinod</i>
73	1NH18EC422	Yashwanth N K	<i>Yashwanth</i>
74	1NH18EC424	Naveen N	
75	1NH18EC425	Nikhil Gopal Krishna Sirsikar	
76	1NH18EC428	Sandeep Reddy V	
77	1NH18EC432	Vishal Nayak	<i>Vishal</i>

[Department workshop]  
C Lab]

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

SL.No	USN	NAME	Signature
1	1NH16EC074	PAVAN KUMAR S (Rejoinee)	
2	1NH16EC111	VEDA MILIND (Rejoinee)	
3	1NH17EC060	NISHMITHA C SHETTY	
4	1NH17EC062	NITHIN R KALLIGUDI	
5	1NH17EC063	PALAGIRI JYOTHI KRISHNA	
6	1NH17EC064	PANUGANTI VIKAS	
7	1NH17EC065	PARTHASARATHI N	
8	1NH17EC066	PASSAVULA PHANINDRA	
9	1NH17EC068	PRANAY CHATURVEDY	
10	1NH17EC069	PRAVEEN KUMAR S	
11	1NH17EC070	PREETHU C	
12	1NH17EC071	PRINCE CHAURASIYA	
13	1NH17EC072	PUNEETH REDDY V	
14	1NH17EC073	R BARATH	
15	1NH17EC074	R KISHAN KUMAR SAI	
16	1NH17EC075	R RAGHAVA	
17	1NH17EC077	RAHUL V	
18	1NH17EC079	RENUKA D N	
19	1NH17EC080	RIYA RAKESH	
20	1NH17EC081	ROHITH P GOWDA	
21	1NH17EC082	RUPSA DATTA	
22	1NH17EC083	S RISHITA	
23	1NH17EC084	SAIKAT SAMANTA	
24	1NH17EC085	SAIMANTI SAHA	
25	1NH17EC086	SAMYUKTHA V	
26	1NH17EC087	SATEESH R HEGDE	
27	1NH17EC088	SHAKTHI A	
28	1NH17EC089	SHALINI P N	
29	1NH17EC090	SHARAN KUMAR K S	
30	1NH17EC091	SHIVA S	
31	1NH17EC092	SHOAIB AHMED	
32	1NH17EC093	SHRESTHA PATNAIK	
33	1NH17EC094	SHREYANKA S	
34	1NH17EC095	SHWETA S	
35	1NH17EC096	SOUVIK DAS	
36	1NH17EC097	SOWMIYA A	
37	1NH17EC099	STANISLAUS LASRADO	
38	1NH17EC100	SUHAIB AFNAN	
39	1NH17EC101	SUHAS H G	
40	1NH17EC102	SUHAS S P	
41	1NH17EC103	SUMITHRA V ARADHYA	
42	1NH17EC104	SUNIL PATIL	

[Department workshop]

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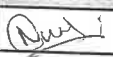
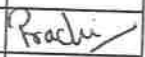
[Department workshop]

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43	1NH17EC105	SUSHMA S	
44	1NH17EC106	SYALE RAJ KUMAR	
45	1NH17EC107	TALLURI VENKATA VARUN SAI	<i>Syed</i>
46	1NH17EC108	TEJAS K	
47	1NH17EC109	THEJAS U	
48	1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA	
49	1NH17EC112	UPPU GIRIDHAR	
50	1NH17EC113	V DHARANIDHAR	
51	1NH17EC114	V R SAI LAALITHYA	
52	1NH17EC115	V S MOUNIKA	
53	1NH17EC117	VIDHYA B	
54	1NH17EC118	VIDHYASHREE B M	
55	1NH17EC119	VINDHYA NARAYAN	
56	1NH17EC120	VISHWAJYOTHI B RESHMI	
57	1NH17EC122	Y C ABHAY KUMAR	
58	1NH17EC123	YADHEESH	
59	1NH17EC124	YASH MALVIYA	<i>Yash</i>
60	1NH17EC125	YASSER FAIZ AHMED N	<i>Yasser</i>
61	1NH17EC126	VAISHALI M S	<i>Var</i>
62	1NH17EC134	SALLA GUNA PRADEEP	
63	1NH17EC136	GADE NAVEEN REDDY	
64	1NH17EC138	SYKAM KARTHIK REDDY	
65	1NH17EC139	NEELA LOKESH	
66	1NH18EC400	Aakash Singh N	
67	1NH18EC401	Abishek N S	
68	1NH18EC403	Akhilesh Venkappa Kshatri	
69	1NH18EC404	Bhanu Priya N	
70	1NH18EC412	Sagar V	
71	1NH18EC413	Sanjay P	
72	1NH18EC416	Shreekanta K S	
73	1NH18EC420	Vignesh R	
74	1NH18EC423	Bindushri K	
75	1NH18EC426	Niveditha Y N	
76	1NH18EC427	Pavan Y	
77	1NH18EC429	Sheshadhara Hegde	
78	1NH18EC431	Srilakshmi N	

HOD - ECE

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

SL.No	USN	NAME	Signature
1	1NH16EC136	ALVIRA SUZANA (REJOINEE)	
2	1NH16EC701	A NAVYA SHREE	
3	1NH17EC420	Prathamesh Kadam (Rejoinee)	
4	1NH17EC700	AATHIRA VIJAYAN	
5	1NH17EC701	AJAY S	
6	1NH17EC702	AKSHAJA SHIMALNA O K	
7	1NH17EC703	ARAVIND P M	
8	1NH17EC704	ASHIKA P	
9	1NH17EC705	BHARGAVI	
10	1NH17EC706	CHANDU V J	
11	1NH17EC707	DHANUSH S	
12	1NH17EC708	DHINAKARAN S	
13	1NH17EC709	DISHANTH M P	
14	1NH17EC710	G DEEPIKA	
15	1NH17EC711	GAGANASHREE P S	
16	1NH17EC712	GRACE GLADYS A	
17	1NH17EC713	HARSHITH NAIDU J	
18	1NH17EC714	J BHAVANA	
19	1NH17EC715	JAYADEEP G P	
20	1NH17EC716	JILLELLA RUPASAGAR REDDY	
21	1NH17EC717	K AISWARYA	
22	1NH17EC718	KONDURU SIVARAMA RAJU	
23	1NH17EC720	LAVANYA S N	
24	1NH17EC721	MANISHA M N	
25	1NH17EC722	MANOHAR G	
26	1NH17EC723	MANOJ M R	
27	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	
28	1NH17EC725	NAINI NARAMA	
29	1NH17EC726	NAVEEN KUMAR M S	
30	1NH17EC727	NEHA KRISHNA	
31	1NH17EC728	NIDUJUUVVI CHAKRADHAR	
32	1NH17EC729	NIKHIL DWIVEDI	
33	1NH17EC730	P K KANAKA SHARANYA	
34	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	
35	1NH17EC732	PAVAN U	
36	1NH17EC733	PRACHI VERMA	
37	1NH17EC734	PRAJWAL P	
38	1NH17EC736	RAHUL BALAJI P S	

39	1NH17EC737	RISHIKA POTEPELLI	<i>Rishika</i>
40	1NH17EC738	RITWIK SHOME	<i>Ritwik</i>
41	1NH17EC739	S DENILA GRACELIN	
42	1NH17EC740	S RAHUL YADAV	
43	1NH17EC742	SAHIB ARORA	<i>Sahib</i>
44	1NH17EC743	SANDHYA K	
45	1NH17EC744	SHARATH T P	
46	1NH17EC745	SHARON MOSES	
47	1NH17EC746	SHASHANK REDDY J	
48	1NH17EC747	SHASHANK S SALOTAGI	
49	1NH17EC748	SHIVANG DUBEY	<i>Shivang</i>
50	1NH17EC749	SIRISHA B S	
51	1NH17EC750	SOMA YASWANTH REDDY	<i>Soma</i>
52	1NH17EC751	SREEKAR REDDY KALLAM	
53	1NH17EC752	SUHAS S	
54	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	<i>Thummal</i>
55	1NH17EC755	USTHEPALLI ABHIRAM	
56	1NH17EC756	VARUN P	<i>Varun</i>
57	1NH17EC758	Y SUCHARITHA	
58	1NH17EC759	YERRABALLI GURU SAI KUMAR	<i>Y. Gurubai</i>
59	1NH18EC402	Aiyappa K K	<i>Aiyappa</i>
60	1NH18EC406	Harshitha M	
61	1NH18EC411	Roja Parameshwar Ullikashi	
62	1NH18EC419	Tejaswini T R	<i>Tejaswini</i>

AS  
HOD - ECE

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

**NAME OF THE EVENT/CLUB:** Application of Data Structure

**FEEDBACK ON (Mention the topic):**

**DATE:** 26/10/19

**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)**

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

**NAME OF THE EVENT/CLUB:** Applications of data structure

**FEEDBACK ON (Mention the topic):**

**DATE:** 26/10/19

**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)**

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

NAME OF THE EVENT/CLUB: *Applications of Data Structure*

FEEDBACK ON (Mention the topic):

DATE: *26/10/2019*

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)

48



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

NAME OF THE EVENT/CLUB: Applications of Data structures

FEEDBACK ON (Mention the topic):

DATE: 26/10/19

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)

49

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

**GUEST LECTURE REPORT for the course**  
**“Programming with Data Structures” held on**  
**26-10-19**

50 The Department of **Electronics and Communication Engineering** of **New Horizon College of Engineering** had arranged a guest lecture on **26th October 2019** for the fifth semester students. The lecture on the topic **"Application on Data Structures"** was provided by **Mr. Vashak Sundaresh** is a 7+ years scholar in the field of academia and IT industry. He has his expertise in the field of C, Data Structure and Algorithm, OOP in C and Data analytic using python. He is “Silver level partner “ with Infosys for his contributions as a “Core Java Trainer”.

On 26/10/2019 he conducted a seminar for the students of ECE (semester : V ) on the topic of “ Application on Data Structures”. He gave us an insight on the industrial application and usage of the various types of available data structure. He kept the session engaged with the various available data structures and each types’ specific application.

He started the session with the type “Struct”. he explained the basics of the data type and went on to explain the

# NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING

13/11/2019

## GUEST LECTURE

This is to inform all V semester students of ECE that the guest lecture is arranged on 13/11/19 at Classroom No.219 between 10:00 Am-12:00 noon.

Topic to be delivered : "Microcontroller and its significance in Real World"

Name of the Speaker : Mr. Gobalakichenan Ganeshan

Designation : Program Manager

Company : IBM India Pvt Limited, Bangalore

Respective subject teachers are hereby informed to be present at Classroom No.219 during the lecture.

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

  
Guest Lecture Coordinator

  
HOD-ECE

### Trainer's Technical Profile – Mr. Gopal

Mr. Gopal is a technical enthusiast, entrepreneur and technical-trainer par excellence. He has over 19 years of experience as an IT professional, where he has worked in many client-facing engagements, across the world, spanning industries such as Leasing & Financing, Automotive and Healthcare. He is currently performing the role of a "Program Manager" at an MNC, here in Bangalore. During his career with the IT Industry, he has delivered more than a hundred different training programs, workshops, seminars, webinars, for fresh graduates and experienced professionals alike, and have received numerous recognitions as one of the best trainers in his organization.

Mr. Gopal got hooked to his technical interests from his early-childhood; while working at his father's Two-Wheeler workshop, getting his hands dirty by servicing motor-bikes and scooters during the 80s and 90s – Thanks to his father, he was able to gain in-depth knowledge in automotive technologies. He found the electrical components of automobiles more interesting. He then tuned his curiosity towards electrical engineering, which further took turns when he started with mini hobby electronics projects – that was sometime when he was in his middle-school, and since then the fascinating world of analog and digital electronics continues to be his passion until today. He is now skilled in handling, analyzing and servicing all kinds of gadgets, be it home-appliances, automobiles, or any other electrical/electronic equipment for that matter. He has designed and built many mini-projects, for example, "Intermittent Wiper Controller with Adjustable delay times, that is easy and simple to retrofit on classic cars".

52 With his wide multi-disciplinary knowledge and skills, he enjoys working with engineering students from various streams such as IT, CSE, ECE, EEE, E&I, and Mechanical, guiding them for their Final-Year projects. His current works and areas of interests are in the field of Microprocessors/Microcontrollers, Embedded systems, Mechatronics, Home and Industrial automation, Internet of Things (IoT), and Machine & Sensor data analytics.

Mr. Gopal has his B.Tech in Electronics & Communication engineering from Pondicherry Engineering College, Pondicherry University which he pursued after his Diploma in Electronics & Communication engineering from Motilal Nehru Govt. Polytechnic, Pondicherry. He has also completed his "Diploma in Management" from Indira Gandhi National Open University.

Mr. Gopal strongly believes that we are living in a unique point-in-time, where there is a lot of opportunity and abundant of resources available for the "Do-it-yourself" person in all of us, and we should all be enabled to make the best use of this. He is here this week-end to motivate and encourage us to take engineering excellence as an approach to solve real-life problems to help man-kind at large.

His topic for today's lecture would be, "**Microcontrollers**", with some highlights on the recent-trends in these areas.

Let us welcome him on stage with a big round of applause.

Welcome Sir, the dais is all yours!!

~~XXXXXXXXXX~~

S.No	USN No	NAME	Section	Signature
1	INH17EC131	ASHWIN SP	5A	
2	INH17EC051	MILAN S RAO	5A	
3	INH17EC725	NAINI REDDY	5C	
4	INH17EC096	SOLVIK DAS	5B	
5	INH17EC404	Bhanupriya.X	5B	
6	INH17EC117	Vidhya.B	5B	
7	INH17EC126	Vaishali.MS	5B	
8	INH17EC712	Grace Gladys.A	5C	
9	INH17EC758	Y. SUCHARITHA	5C	
10	INH18EC419	Tejaswini. Tr	5C	
11	INH17EC702	AKshaya OK	5C	
12	INH17EC721	Manisha MN	5C	
13	INH17EC727	Neha K	5C	
14	INH17EC711	Gayashree PS	5C	
15	INH17EC717	Aiswarya K	5C	
16	INH18EC006	Anand Chaitanya.v	5C	
17	INH18EC400	Akash Surt	A Madam	
18	INH18EC420	Vignesh . R	5B	
19	INH18EC424	Naveen.N	5A	
20	INH18EC414	Santosh B Kond	5A	
21	INH18EC421	Vinod.k	5A	
22	INH18EC735	Kushal	5A	
22	INH17EC086	Samyuktha.V	5B	
23	INH17EC120	Nishwajothi.B.Reshmi	5B	
24	INH17EC079	RENUKA . S.N	5B	
25	INH17EC087	Jateesh. Hegde	5B	
26	INH18EC432	Vishal Nayak	5A	
27	INH17EC122	Abhay Kumar	5B	
28	INH18EC429	Sheshadhan Hegde	5B	
29	INH17EC095	Shubha . S	5B	
30	INH17EC097	Sounmiya . A.	5B	

~~XXXXXXXXXXXX~~

S.No	USN No	NAME	Section	Signature
01	INH17EC06C	Partha Sarathi	B	
02	INH17EC06E	Shakthi A	B	
03	INH18EC133	Harinath Reddy	C	
04	INH18EC134	Nikhil A. Ringe	C	
05	INH18EC131	Kushal	C	
06	INH18FF058	Nishanth S	C	
07	INH18EC108	C. Keerthi	C	
08	INH18EC082	P.Naveen Krishna	B	
09	INH18EC149	Sourabh Srikanth	C	



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

**NAME OF THE EVENT/CLUB:** *Micro Controller*

**FEEDBACK ON (Mention the topic):** *It's light in the real world* **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)**

*[Handwritten 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): *Microcontroller*

DATE: *13/11/2019*

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) → *INH18EC403*

*[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:** Guest Lecture on Microcontroller

**FEEDBACK ON (Mention the topic):** Guest Lecture

**DATE:** 13<sup>th</sup> Nov. 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. The Microcontroller Guest Lecture is a good platform where we can learn about the recent change in technologies
2. and know more about job opportunities and new innovations
3. in today's world.

**Name & USN No.(optional)**

**Signature (optional)**

58

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

**NAME OF THE EVENT/CLUB:**

**FEEDBACK ON (Mention the topic):**

**DATE:** 13-11-19

**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)**

*Aravind*  
**Signature (optional)**

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

**NAME OF THE EVENT/CLUB:** *Microcontroller seminar*

**FEEDBACK ON (Mention the topic):** *Microcontroller*

**DATE:** *13/11/2019*

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

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

**Comments/Remarks/Suggestions:**

1. *Good Explanation*
2. *nice presentation*
- 3.

**Name & USN No.(optional)** *AKILESH K  
19M18ECC04*

*Akilesh*  
**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):** *Microcontroller*  
**Instruction:** Please put a tick mark at the appropriate column.

**DATE:** *13/11/19*

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

**Comments/Remarks/Suggestions:**

- 1.
- 2.
- 3.

**Name & USN No.(optional)**

**Signature (optional)**

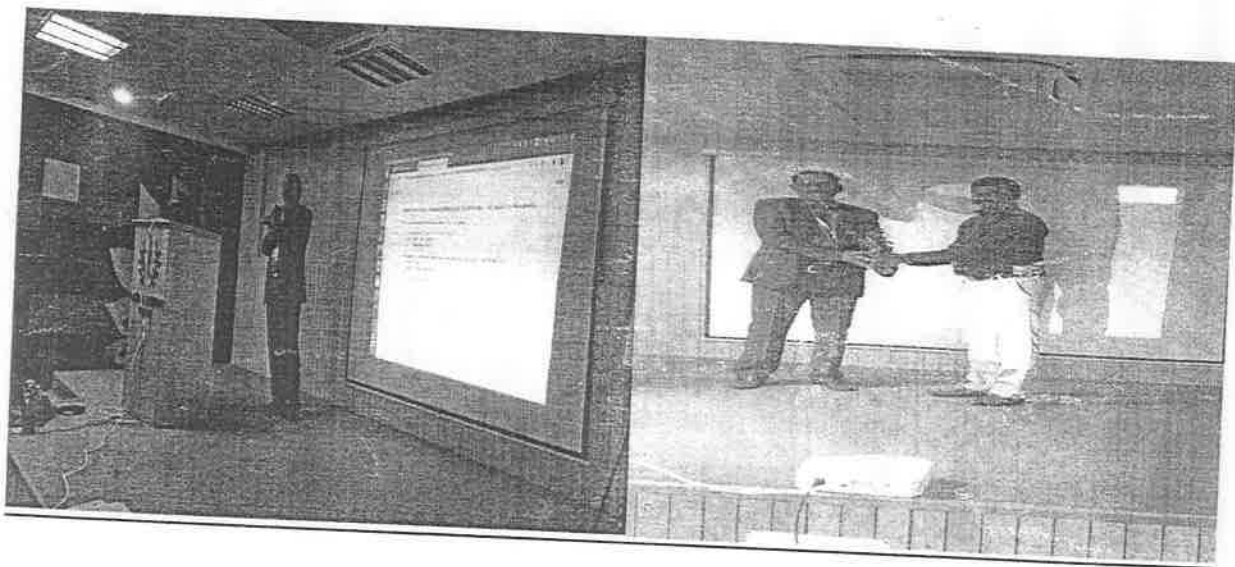
**Guest Lecture on the subject "Embedded System Design"**  
**on 15/02/2020(Saturday)**

**Topic : ARM programming on Android Devices**

Speaker: Mr.Praveen Kumar,

Founder & CEO, Ekagga Technology & Services Pvt. Ltd..

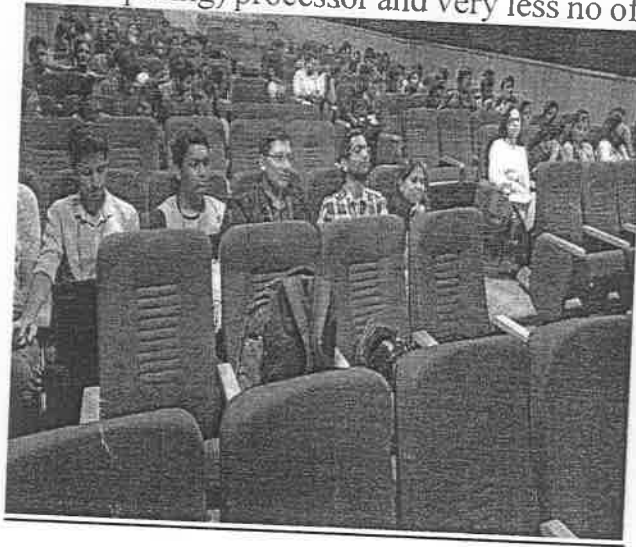
Mr. Praveen Kumar is an accomplished technical leader with 14 years of experience in the IoT/Mobile/Telecom/eCommerce industry - with over 7 years of leadership experience in R&D and software development management. Proven track record with end to end life cycle experience in leading and execution of parallel, complex projects, delivering high quality deliverables on time, especially leading & building teams which involved learning new technologies and co-operation with other teams. He has lead the development of Micromax Custom ROM from scratch with setting up complete new team. Also lead the design and development of Nokia X Software platform SDK, the first Android compatible platform from Nokia. Currently formed a new team at Ekagga Technology upto 25+ team members. Working on IoT / Mobile OS / Application Development. Trying to improve the life of individual by IoT implementation. Delivered Automotive IoT product from scratch using NVIDIA tx1 board for analysing the driver behaviour on Edge.



**Contents Delivered on the Topic ARM Programming:** Processor Arch , Development Environment for Android , Android Tools adb , Android NDK for Native Development Writing Android Hello World App , Writing Native Hello World App , Assembly program for ARM : Assembling Linking Executing

*[Handwritten signature]*

Assembly Programming on Android Device What is Assembly? Assembly is low level language to provide basic instruction to processor . It give direct access to system resources . High level languages are translated into assembly for execution . It allows setting up register, accessing memory location, hardware interface. ARM processor is one of most widespread CPU core in this world . We have more no of ARM devices in our home than x86 like Phone, router, IoT Devices etc. As it is wide spreaded there are changes of security breach. Assembly help you make robust solution. ARM is RISC( Reduced Instruction Set Computing) processor and very less no of instruction around 100



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

22/01/2020

**GUEST LECTURE**

This is to inform to IV semester students of ECE that the guest lecture is arranged on 25-01-2020 at Falconry seminar hall between 10:00AM to 1:00PM.

**Topic to be delivered: FPGA**

**Name of the Speaker: Mr. Prafulla Galphade**

**Designation: Program Manager**

**Company: Cadence Design Systems**

Respective subject teachers are hereby informed to be present at the 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**



**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**IV Sem Attendance , Guest Lecture on 3 Feb 2020 , Falconry Hall**

SL.No	USN	NAME	Signature
1	1NH17EC140	SATYA MANOJ BASINA AGASTYA (Rejoinee)	
2	1NH18EC001	ABHIRAG S	<i>Abhirag S</i>
3	1NH18EC002	AISHWARYA M HALLI	<i>Aishu</i>
4	1NH18EC003	AISHWARYA NAGRAS	<i>Aishu</i>
5	1NH18EC004	AKILESH K	<i>Akilesh</i>
6	1NH18EC005	AMITH SABU	<i>Amith</i>
7	1NH18EC006	ANAND CHAITANYA.V	<i>AC</i>
8	1NH18EC007	ANIL KUMAR K M	<i>Anil</i>
9	1NH18EC008	ANJALI R	<i>Anjali R</i>
10	1NH18EC009	APOORVA R	<i>Apoorva</i>
11	1NH18EC011	APPOLLA MOUNEESH KUMAR	<i>Mounesh</i>
12	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	<i>Manideep</i>
13	1NH18EC013	ARNAB SANGAM	<i>Arnav</i>
14	1NH18EC014	ATHIKARI GANESH	<i>Ganesh</i>
15	1NH18EC015	AVINASH U GYANAGOUDRA	<i>Avinash</i>
16	1NH18EC016	AYAAN KHAN S	<i>Ayaan</i>
17	1NH18EC017	BADA BHAVANI	<i>Bhava</i>
18	1NH18EC018	BALAJI A	<i>Balaji</i>
19	1NH18EC019	BANDLA SAIKUMAR	<i>Saikumar</i>
20	1NH18EC020	BUDIDETI GOWTHAMI	<i>Gowthami</i>
21	1NH18EC021	MADALA CHAITANYA GOPINADH	<i>Chaitanya</i>
22	1NH18EC022	CHALLA KUNDANA SAI	<i>C. Kundana Sai</i>
23	1NH18EC023	CHANDANA C	<i>Chandana</i>
24	1NH18EC024	CHANDRA MOHAN P	<i>P. Chand</i>
25	1NH18EC025	CHANDRA ROHITH CHOUDARY	<i>Rohith</i>
26	1NH18EC026	CHITTE ABHINAYKUMARREDDY	<i>Abhinav</i>
27	1NH18EC027	CHOKKAM PREETHI KIRAN	<i>Preethi</i>
28	1NH18EC028	DASARI PRANEETH KUMAR	<i>Praneeth</i>
29	1NH18EC029	DHAMINI S	<i>Dhamini</i>
30	1NH18EC030	DILIP M	<i>Dilip</i>
31	1NH18EC031	ERIC JOE	<i>Eric Joe</i>
32	1NH18EC032	GOPAVARAM NITHISH KUMAR	<i>Nithish</i>
33	1NH18EC033	GADI SAI SANDEEP	<i>Sai Sandeep</i>
34	1NH18EC034	GANDAVARAPU BHAVADEEP REDDY	<i>Bhava</i>
35	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	<i>G. Vishnu</i>
36	1NH18EC036	GELLI SARANYA	<i>Saranya</i>
37	1NH18EC037	GOKARAJU RESHMA BHAVANI	<i>GRB</i>
38	1NH18EC038	GOKARAJU.VENKATA VAMSI KRISHNA	<i>G. V. Vamsi</i>
39	1NH18EC039	GOURAV D H	<i>Gourav</i>
40	1NH18EC040	GOVINDRAJ C S	<i>Govind</i>
41	1NH18EC041	INDRAJITH K R	<i>Indrajith</i>
42	1NH18EC042	K C ANKITH	<i>K. C. Ankith</i>
43	1NH18EC043	K HARSHA VARDHAN	<i>Harsha</i>
44	1NH18EC045	KETHU PUNEETH KUMAR REDDY	<i>Kethu</i>
45	1NH18EC046	K SANDEEP KUMAR REDDY	<i>Sandeep</i>
46	1NH18EC047	KAMALA VENNELA VASIREDDY	<i>Kamala</i>
47	1NH18EC048	KAMINENI CHANDRIKA	<i>Chandrika</i>

48	1NH18EC049	KANDRU HARSHITHA	Kandru Harshitha
49	1NH18EC050	KANKANALA HEMANTH	Hemant
50	1NH18EC051	KASETTY ABISHEKA VARDHAN	K. Abhisheka
51	1NH18EC052	KAVIN ANBALAGAN	Kavin
52	1NH18EC053	KEERTHANA S	Keerthana S
53	1NH18EC054	KONANKI VAMSI KRISHNA	Konanki Vamsi Krishna
54	1NH18EC055	KORAPATI REDDY YAMINI	Korapati Reddy Yamini
55	1NH18EC056	KUCHU SAIPRADEEP	Kuchu Saipradeep
56	1NH18EC057	KUCHU SOMASEKHAR	Kuchu Somasekhara
57	1NH18EC058	KULDEEP SINGH A	Kuldeep Singh A
58	<b>1NH18EC059</b>	<b>KUMMARI SANKAR SAI</b>	Kummari Sankar Sai
59	1NH18EC060	KURAPATI SAI SWATHI	Kurapati Sai Swathi
60	1NH18EC127	KAKUMANU PRANEETHA	Kakumanu Praneetha
61	1NH18EC133	BHARATH RAJ P	Bharath Raj P
62	1NH18EC135	GREESHMA M N	Greeshma M N
63	1NH18EC136	ABHISHEK SINGH RATHORE	Abhishek Singh Rathore
64	1NH18EC140	ANUSHA K	Anusha K
65	1NH18EC144	GUMMI REDDY MANOJ KUMAR REDDY	Gummi Reddy Manoj Kumar Reddy
66	1NH18EC145	DINESH G	Dinesh G
67	1NH19EC400	Anusha S	Anusha S
68	1NH19EC402	Farzee Sultana	Farzee Sultana
69	<b>1NH19EC407</b>	<b>Vidya H N</b>	Vidya H N
70	1NH19EC408	Arshitha P Reddy	Arshitha P Reddy
71	1NH19EC409	Lakshmipathi G N	Lakshmipathi G N
72	1NH18EC061	LOKESH Y	Lokesh Y
73	1NH18EC062	ROHIT M	Rohit M
74	1NH18EC063	M SUCHITH	M Suchith
75	1NH18EC064	MADALA BHANU PRAKASH	Madala Bhanu Prakash
76	1NH18EC065	MALIKIREDDY CHAITANYA KUMAR REDDY	Malikireddy Chaitanya Kumar Reddy
77	1NH18EC066	MANISH M	Manish M
78	1NH18EC067	MANISHA PREM	Manisha Prem
79	1NH18EC068	MANYAM SAIHEMANTH REDDY	Manyam Saihemant Reddy
80	1NH18EC069	MARELLASURESH	Marellasuresh
81	1NH18EC070	MATAM RISHI	Matam Rishi
82	1NH18EC071	MELITA ROSE G	Melita Rose G
83	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Nadendla Lakshmi Prasanna
84	1NH18EC073	NANDANKUMAR K	Nandankumar K
85	1NH18EC074	NAVODIT TIWARI	Navodit Tiwari
86	1NH18EC075	NAVYA M K	Navya M K
87	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Neerumalla Lakshmi Sai Manikanta
88	1NH18EC077	NEETHA NATARAJ	Neetha Nataraj
89	1NH18EC078	NIDHISHREE KAWRI	Nidhishree Kawri
90	1NH18EC079	NIKITHA M S	Nikitha M S
91	1NH18EC080	NIVEDITA SALIMATH	Nivedita Salimath
92	1NH18EC081	PENDYALA MANIKANTA	Pendyala Manikanta
93	1NH18EC082	PONNAGANTI NAVEEN KRISHNA	Ponnaganti Naveen Krishna
94	1NH18EC083	PAPANABOINA VAMSI KRISHNA	Papanaboina Vamsi Krishna
95	1NH18EC084	PEDDAIAHGARI SREE RAJ	Peddaiahgari Sree Raj
96	1NH18EC085	PEDDISSETTY MAHIDHAR KUMAR	Peddisetty Mahidhar Kumar
97	1NH18EC086	POORNIMA.R.M	Poornima R.M
98	1NH18EC087	PRAMOD AITHAL M.C	Pramod Aithal M.C
99	1NH18EC088	PRASHANTH.B	Prashanth B
100	1NH18EC089	R ANUSHA	R Anusha
101	1NH18EC090	RAHUL M R	Rahul M R

102	1NH18EC091	RAKESH M	
103	1NH18EC092	RAKSHA CHANDRA	
104	1NH18EC093	RAKSHA KRISHI	
105	1NH18EC094	RAKSHITH MV	
106	1NH18EC095	RAMYA PRIYA Y	
107	1NH18EC097	ROHAN S PATIL	
108	1NH18EC098	ROHIT EGAYYA HARIKANTRA	
109	1NH18EC099	SAMANTHULA SAIHASAN	
110	1NH18EC101	SANSKRUT SANJAY GARUD	
111	1NH18EC102	SANTHOSH GOWDA M	
112	1NH18EC103	SHIVANI YADAV	
113	1NH18EC106	SNEHA.N.S	
114	1NH18EC107	SOUVIK MANNA	
115	1NH18EC108	SOWMYA L	
116	1NH18EC109	SRIKAKULAM HARI VENKATASIVANAGAMANISANDEEP	
117	1NH18EC110	SURAJ SURESH	
118	1NH18EC111	SYED ANEES AHMED	
119	1NH18EC112	TANMAYA S HALEMANI	
120	1NH18EC113	THOTA VENKATA ROHITH	
121	1NH18EC114	UMADEVI	
122	1NH18EC115	V B VASU	
123	1NH18EC116	VADDI CHETAN KUMAR REDDY	
124	1NH18EC117	VAISHAK.LAKSHMANAN	
125	1NH18EC118	VARIKUNTLA MIDHUN VENKATA MAHESHBABU	
126	1NH18EC119	VARUN GOWDA K V	
127	1NH18EC120	VIGNESH	
128	1NH18EC121	VINAYKUMAR K	
129	1NH18EC122	VUTUKURI GOWTHAM	
130	1NH18EC123	VYSHAK SATHISH SHETTY	
131	1NH18EC125	YESHWANTH KUMAR M	
132	1NH18EC126	YOSHITHA S	
133	1NH18EC128	MEGHANASHREE C	
134	1NH18EC134	PUDI YASHWANTH B C U	
135	1NH18EC138	RUPENDRAN A M	
136	1NH18EC139	NEHNA MANOJ MUDAKKAYIL	
137	1NH18EC141	N RAVI	
138	1NH18EC143	RAHUL M	
139	1NH18EC146	NAGELISA KALYANNAIDU	
140	1NH19EC401	Basavaraj N Hirebidari	
141	1NH19EC412	Risheek D S	
142	1NH18EC129	BONTHALA BHARATH SAI	
143	1NH18EC130	DEVIKA K	
144	1NH18EC131	SAHANA Y	
145	1NH18EC132	SURAPANENI NISHANTH	
146	1NH18EC137	JALGAR AKHIL KUMAR	
147	1NH18EC142	CHARLES.U	
148	1NH18EC147	YOGESH V	
149	1NH18EC700	ADITYA JAKKARADDI	
150	1NH18EC701	AMASA HEMANTH REDDY	
151	1NH18EC702	AMOL PATIL	
152	1NH18EC703	ANKUSH BHATTACHARYYA	
153	1NH18EC704	ANTHALA NAGA SESHU	

154	1NH18EC705	BALA HARSHA VARDHAN	Harsha
155	1NH18EC706	BEEBANAGARI THARUNESWAR REDDY	Tharuna
156	1NH18EC707	BOGGARAPU V SAI RATAN TEJA	Rat
157	1NH18EC708	C KEERTHI	Keerthi
158	1NH18EC709	CHANDRASHEKHARAIHAH M M	Chandrashekharaiah
159	1NH18EC710	DEEPIKA T	Deepika T
160	1NH18EC711	DIVYASHREE . R	Divya
161	1NH18EC712	FAIZAL F	Faizal F
162	1NH18EC713	GOPAVARAM VAIDHIK REDDY	Vaidhik
163	1NH18EC714	GUNTUPALLI SOWMYA	Sowmya
164	1NH18EC715	HASWITHA P SAI	Haswitha
165	1NH18EC716	INDRAJA CHIRUGUDU	Indraja
166	1NH18EC717	ISABELLA PAUL	Isabella
167	1NH18EC718	JAMMIGUMPULLA MAHENDRA	Jammigumpulla
168	1NH18EC719	JASTHI CHANDANA	Jasthi
169	1NH18EC720	K GANESHKUMAR REDDY	Ganesh Reddy
170	1NH18EC721	KABILAN.K	Kabilan
171	1NH18EC722	KARNA JAGADEESH	K. Jagadeesh
172	1NH18EC723	KARTHIKEYA.M	Karthikeya
173	1NH18EC724	KAVYA S	Kavya
174	1NH18EC725	KAVYASHREE B	Kavya
175	1NH18EC726	KIRAN JANGID	Kiran
176	1NH18EC727	LINGESH T	Lingesht
177	1NH18EC728	M DEEPTHI	Deepthi
178	1NH18EC729	M JAHAVI	M. Jahaavi
179	1NH18EC730	MANOJ N	Manoj
180	1NH18EC731	MAVULETI KUSHAL VARMA	Manja
181	1NH18EC733	NARAPUREDDY HARINATH REDDY	Harinath
182	1NH18EC734	NIKHIL A BHINGE	N. Khin
183	1NH18EC735	NIKITHA NAGARAJ	Nikhitha
184	1NH18EC736	PRIYA DAS P	Priya
185	1NH18EC737	PUNDUKURA RAMESH	Ramesh
186	1NH18EC738	R MERVIN FRANCIS	
187	1NH18EC739	RAFIULLA KHAN Z	
188	1NH18EC740	RAHULA	Rahula
189	1NH18EC741	RAJEEV KUMAR <del>BC</del> BC	Rajeev
190	1NH18EC742	S SHARAN	Sharan
191	1NH18EC743	SIDDAMREDDY VAMSI KRISHNA REDDY	S. Vamsi
192	1NH18EC744	S VENKATA YASWANTH REDDY	Yaswanth
193	1NH18EC745	SANTHOSH H M	Santhosh H.M.
194	1NH18EC746	SETTIPALLI DINESH REDDY	S. Dinesh
195	1NH18EC747	SHARANYA KN	Sharanya KN
196	1NH18EC749	SOURABH SRIKUMAR	Sourabh
197	1NH18EC750	SUBHASHINI S	Subhashini S
198	1NH18EC751	SUNKU ASHISH KUMAR	Sunku Ashish
199	1NH18EC752	SWATHI A	Swathi A
200	1NH18EC753	THIPPASAMUDRAM AFRID	Thippasamudram
201	1NH18EC754	THURAKA RAVI TEJA	Thuraka Ravi Teja
202	1NH18EC755	THURAKA SIVA KUMAR	Thuraka Siva Kumar
203	1NH18EC756	UJJAWAL PRAKASH	Ujjawal
204	1NH18EC757	PENDYALAVAMSIKRISHNA	Pendyalavamsi
205	1NH18EC758	VARUN M R	Varun M.R.
206	1NH18EC759	YOGESH O M	Yogesh O.M.
207	1NH19EC403	Kishan K S	Kishan K.S.

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

06/02/2020

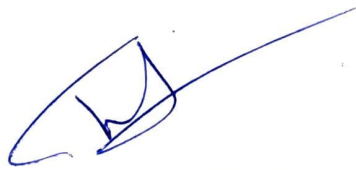
**GUEST LECTURE**

This is to inform to IV semester students of ECE that the guest lecture is arranged on 10-02-2020 at Falconry seminar hall between 10:00AM to 1:00PM.

Topic to be delivered: ARM Programming.  
Name of the Speaker: Mr. Praveen Kumar  
Designation: Senior principal Program Manager  
Company: Ekagga technology and services vpvt Ltd

Respective subject teachers are hereby informed to be present at the 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

44	1NH17EC047	MAMATHA B S		
45	1NH17EC048	MANIKANTA	P	
46	1NH17EC049	MANISH B	P X	
47	1NH17EC051	MILAN SHANKAR RAO M		
48	1NH17EC052	MOHAMMED GHASSAN	D	✓
49	1NH17EC053	MONIKA K REDDY	P	✓
50	1NH17EC054	NANDURI SRILASYA		✓
51	1NH17EC055	NAVAJITH R REDDY	P	✓
52	1NH17EC056	NAVEEN K M	P	✓
53	1NH17EC057	NETTEM PARNITHA		
54	1NH17EC058	NIKITH BABU	<del>NIKITH P</del>	✓
55	1NH17EC127	SUMAN PAL	<del>DOT</del>	✓
56	1NH17EC128	SUHAIL PASHA	P X	✓
57	1NH17EC129	BATHULA SRI SAI KRISHNA	P	✓
58	1NH17EC130	ANISHA DEVI		
59	1NH17EC131	ASHWIN S P	<del>DOT</del>	✓
60	1NH17EC132	MURAKONDA AVINASH		
61	1NH17EC133	THURPUNATI SURYA PRAKASH REDDY	P X	
62	1NH17EC135	SAI KARTHIK P R		
63	1NH17EC137	GANGADHARA VARSHITHA		
64	1NH18EC405	Charan S	P	✓
65	1NH18EC407	Nagesh N Reddy	P	✓
66	1NH18EC408	Pragati Shrinivas Naik		✓
67	1NH18EC409	Prashant Joshi	P	✓
68	1NH18EC410	Ravi S	P	✓
69	1NH18EC414	Santosh B Gonal	P	✓
70	1NH18EC417	Spoorthi S T		
71	1NH18EC418	Swaroop M R	P	✓
72	1NH18EC421	Vinod K		
73	1NH18EC422	Yashwanth N K	P	✓
74	1NH18EC424	Naveen N	P	✓
75	1NH18EC425	Nikhil Gopal Krishna Sirsakar	P	✓
76	1NH18EC428	Sandeep Reddy V	P	✓
77	1NH18EC432	Vishal Nayak	P	✓

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 HOD - ECE

## NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING

VI Sem "A" Sec Guest Lecture on "ARM Programming on Android Devices"

SL.No	USN	NAME	SIGNATURE
1	1NH16EC074	PAVAN KUMAR S (Rejoinee)	P X
2	1NH16EC111	VEDA MILIND (Rejoinee)	
3	1NH17EC060	NISHMITHA C SHETTY	P X
4	1NH17EC062	NITHIN R KALLIGUDI	
5	1NH17EC063	PALAGIRI JYOTHI KRISHNA	P ✓
6	1NH17EC064	PANUGANTI VIKAS	
7	1NH17EC065	PARTHASARATHI N	P ✓
8	1NH17EC066	PASSAVULA PHANINDRA	
9	1NH17EC068	PRANAY CHATURVEDY	P ✓
10	1NH17EC069	PRAVEEN KUMAR S	P ✓
11	1NH17EC070	PREETHU C	
12	1NH17EC071	PRINCE CHAURASIYA	
13	1NH17EC072	PUNEETH REDDY V	
14	1NH17EC073	R BARATH	TOTK ✓
15	1NH17EC074	R KISHAN KUMAR SAI	P ✓
16	1NH17EC075	R RAGHAVA	P ✓
17	1NH17EC077	RAHUL V	
18	1NH17EC079	RENUKA D N	
19	1NH17EC080	RIYA RAKESH	
20	1NH17EC081	ROHITH P GOWDA	P X
21	1NH17EC082	RUPSA DATTA	
22	1NH17EC083	S RISHITA	P ✓
23	1NH17EC084	SAIKAT SAMANTA	
24	1NH17EC085	SAIMANTI SAHA	
25	1NH17EC086	SAMYUKTHA V	P ✓
26	1NH17EC087	SATEESH R HEGDE	P ✓
27	1NH17EC088	SHAKTHI A	P ✓
28	1NH17EC089	SHALINI P N	P X
29	1NH17EC091	SHIVA S	P ✓
30	1NH17EC092	SHOAIB AHMED	
31	1NH17EC093	SHRESTHA PATNAIK	
32	1NH17EC094	SHREYANKA S	P X
33	1NH17EC095	SHWETA S	
34	1NH17EC096	SOUVIK DAS	TOTK ✓
35	1NH17EC097	SOWMIYA A	
36	1NH17EC099	STANISLAUS LASRADO	P ✓
37	1NH17EC100	SUHAIB AFNAN	
38	1NH17EC101	SUHAS H G	
39	1NH17EC102	SUHAS S P	
40	1NH17EC103	SUMITHRA V ARADHYA	P X
41	1NH17EC104	SUNIL PATIL	
42	1NH17EC105	SUSHMA S	
43	1NH17EC106	SYALE RAJ KUMAR	
44	1NH17EC107	TALLURI VENKATA VARUN SAI	P ✓

Section-B  
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45	1NH17EC108	TEJAS K		
46	<b>1NH17EC109</b>	<b>THEJAS U</b>	P	✓
47	1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA		
48	1NH17EC112	UPPU GIRIDHAR		
49	1NH17EC113	V DHARANIDHAR	P	✓
50	1NH17EC114	V R SAI LAALITHYA		
51	1NH17EC115	V S MOUNIKA		
52	1NH17EC117	VIDHYA B	P	✓
53	1NH17EC118	VIDHYASHREE B M		
54	1NH17EC119	VINDHYA NARAYAN		
55	1NH17EC120	VISHWAJYOTHI B RESHMI		
56	1NH17EC122	Y C ABHAY KUMAR		
57	1NH17EC123	YADHEESH	P	✓
58	1NH17EC124	YASH MALVIYA		
59	1NH17EC125	YASSER FAIZ AHMED N	P	✓
60	1NH17EC126	VAISHALI M S		
61	1NH17EC134	SALLA GUNA PRADEEP		
62	1NH17EC136	GADE NAVEEN REDDY		
63	1NH17EC138	SYKAM KARTHIK REDDY		
64	1NH17EC139	NEELA LOKESH		
65	1NH18EC400	Aakash Singh N		
66	<b>1NH18EC401</b>	<b>Abishek N S</b>		
67	1NH18EC403	Akhilesh Venkappa Kshatri	P	✓
68	1NH18EC404	Bhanu Priya N		
69	1NH18EC412	Sagar V		
70	1NH18EC413	Sanjay P		
71	1NH18EC416	Shreekanta K S		
72	1NH18EC420	Vignesh R		
73	1NH18EC423	Bindushri K		
74	1NH18EC426	Niveditha Y N		
75	1NH18EC427	Pavan Y		
76	1NH18EC429	Sheshadhara Hegde	P	✓
77	1NH18EC431	Srilakshmi M		

Mohit

P ✓

HOD/ECE



## NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING

## VI Sem "A" Sec Guest Lecture on "ARM Programming on Android Devices"

SL.No	USN	NAME	SIGNATURE
1	1NH16EC136	ALVIRA SUZANA (REJOINEE)	<del>P</del>
2	1NH16EC701	A NAVYA SHREE	
3	1NH17EC420	Prathamesh Kadam (Rejomee)	
4	1NH17EC700	AATHIRA VIJAYAN	P
5	1NH17EC701	AJAY S	
6	1NH17EC702	AKSHAJA SHIMALNA O K	P
7	1NH17EC703	ARAVIND P M	
8	1NH17EC704	ASHIKA P	P
9	1NH17EC705	BHARGAVI	P
10	1NH17EC706	CHANDU V J	
11	1NH17EC707	DHANUSH S	
12	1NH17EC708	DHINAKARAN S	
13	1NH17EC709	DISHANTH M P	
14	1NH17EC710	G DEEPIKA	TOT
15	1NH17EC711	GAGANASHREE P S	P
16	1NH17EC712	GRACE GLADYS A	P
17	1NH17EC713	HARSHITH NAIDU J	
18	1NH17EC714	J BHAVANA	
19	1NH17EC715	JAYADEEP G P	
20	1NH17EC716	JILLELLA RUPASAGAR REDDY	P
21	1NH17EC717	K AISWARYA	P
22	1NH17EC718	KONDURU SIVARAMA RAJU	P
23	1NH17EC720	LAVANYA S N	P
24	1NH17EC721	MANISHA M N	P
25	1NH17EC722	MANOHAR G	
26	1NH17EC723	MANOJ M R	
27	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	
28	1NH17EC725	NAINI NARAMA	P
29	1NH17EC726	NAVEEN KUMAR M S	P
30	1NH17EC727	NEHA KRISHNA	P
31	1NH17EC728	NIDUJUUVI CHAKRADHAR	
32	1NH17EC729	NIKHIL DWIVEDI	P
33	1NH17EC730	P K KANAKA SHARANYA	P
34	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	
35	1NH17EC732	PAVAN U	
36	1NH17EC733	PRACHI VERMA	P
37	1NH17EC734	PRAJWAL P	
38	1NH17EC736	RAHUL BALAJI P S	TOT
39	1NH17EC737	RISHIKA POTEPELLI	
40	1NH17EC738	RITWIK SHOME	
41	1NH17EC739	S DENILA GRACELIN	P
42	1NH17EC740	S RAHUL YADAV	
43	1NH17EC742	SAHIB ARORA	
44	1NH17EC743	SANDHYA K	P

Sectronic

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45	1NH17EC744	SHARATH T P	
46	1NH17EC745	SHARON MOSES	POT
47	1NH17EC746	SHASHANK REDDY J	P
48	1NH17EC747	SHASHANK S SALOTAGI	P
49	1NH17EC748	SHIVANG DUBEY	
50	1NH17EC749	SIRISHA B S	P
51	1NH17EC750	SOMA YASWANTH REDDY	P
52	1NH17EC751	SREEKAR REDDY KALLAM	P
53	1NH17EC752	SUHAS S	
54	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	P
55	1NH17EC755	USTHEPALLI ABHIRAM	
56	1NH17EC756	VARUN P	P
57	1NH17EC758	Y SUCHARITHA	P
58	1NH17EC759	YERRABALLI GURU SAI KUMAR	
59	1NH18EC402	Aiyappa K K	P
60	1NH18EC406	Harshitha M	
61	1NH18EC411	Roja Parameshwar Ullikashi	
62	1NH18EC419	Tejaswini T R	P

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**NEW HORIZON**  
**COLLEGE OF ENGINEERING**  
New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU. Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade. Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

30/01/2020

GUEST LECTURE

This is to inform all IV semester students of ECE that a guest lecture is arranged on 03/02/2020 at Falconry Seminar Hall between 10:00am to 12:00 pm.

● Topic to be delivered : FPGA  
Name of the Speaker : Mr. GalphadePrafulla  
Designation : Senior Principal Program Manager  
Company : Cadence Design Systems

Respective course 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.

  
HOD-ECE

Biodata

Prafulla Galphade

*Mr. Prafulla Galphade is working as 'Senior Principal Program Manager' at Cadence design systems (India) Pvt. limited. At his previous company, Invecas, he led Memory Design Team and managed Memory Program at Bangalore Design center. He has 17+ years of experience in FPGA, Analog & Memory Design. His area of interest is CAD, Scripting and Design Automation.*

*Prafulla has done B.E. in Electronics Engineering, MBA, both from Nagpur University and M. Tech from Sardar Vallabhbhai National Institute of Technology, Surat. He started his career as coordinator at C-DAC and later joined the Industry. He has worked for Infineon Technologies, Emerging Memory Technologies and Intel. He is still in love with teaching, and has delivered lectures in many training programs and workshops.*

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**IV Sem Attendance , Guest Lecture on 3 Feb 2020 , Falconry Hall**

SL.No	USN	NAME	Signature
1	1NH17EC140	SATYA MANOJ BASINA AGASTYA (Rejoinee)	
2	1NH18EC001	ABHIRAG S	<i>Abhirag S</i>
3	1NH18EC002	AISHWARYA M HALLI	<i>Aishu</i>
4	1NH18EC003	AISHWARYA NAGRAS	<i>Aishu</i>
5	1NH18EC004	AKILESH K	<i>Akilesh</i>
6	1NH18EC005	AMITH SABU	<i>Amith</i>
7	1NH18EC006	ANAND CHAITANYA.V	<i>AC</i>
8	1NH18EC007	ANIL KUMAR K M	<i>Anil</i>
9	1NH18EC008	ANJALI R	<i>Anjali R</i>
10	1NH18EC009	APOORVA R	<i>Apoorva</i>
11	1NH18EC011	APPOLLA MOUNEESH KUMAR	<i>Mounesh</i>
12	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	<i>Manideep</i>
13	1NH18EC013	ARNAB SANGAM	<i>Arnav</i>
14	1NH18EC014	ATHIKARI GANESH	<i>Ganesh</i>
15	1NH18EC015	AVINASH U GYANAGOUDRA	<i>Avinash</i>
16	1NH18EC016	AYAAN KHAN S	<i>Ayaan</i>
17	1NH18EC017	BADA BHAVANI	<i>Bhava</i>
18	1NH18EC018	BALAJI A	<i>Balaji</i>
19	1NH18EC019	BANDLA SAIKUMAR	<i>Saikumar</i>
20	1NH18EC020	BUDIDETI GOWTHAMI	<i>Gowthami</i>
21	1NH18EC021	MADALA CHAITANYA GOPINADH	<i>Chaitanya</i>
22	1NH18EC022	CHALLA KUNDANA SAI	<i>C. Kundana Sai</i>
23	1NH18EC023	CHANDANA C	<i>Chandana</i>
24	1NH18EC024	CHANDRA MOHAN P	<i>P. Chandra</i>
25	1NH18EC025	CHANDRA ROHITH CHOUDARY	<i>Rohith</i>
26	1NH18EC026	CHITTE ABHINAYKUMARREDDY	<i>Abhinav</i>
27	1NH18EC027	CHOKKAM PREETHI KIRAN	<i>Preethi</i>
28	1NH18EC028	DASARI PRANEETH KUMAR	<i>Praneeth</i>
29	1NH18EC029	DHAMINI S	<i>Dhamini</i>
30	1NH18EC030	DILIP M	<i>Dilip</i>
31	1NH18EC031	ERIC JOE	<i>Eric Joe</i>
32	1NH18EC032	GOPAVARAM NITHISH KUMAR	<i>Nithish</i>
33	1NH18EC033	GADI SAI SANDEEP	<i>Sai Sandeep</i>
34	1NH18EC034	GANDAVARAPU BHAVADEEP REDDY	<i>Bhava</i>
35	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	<i>G. Vishnu</i>
36	1NH18EC036	GELLI SARANYA	<i>Saranya</i>
37	1NH18EC037	GOKARAJU RESHMA BHAVANI	<i>GRB</i>
38	1NH18EC038	GOKARAJU.VENKATA VAMSI KRISHNA	<i>G. V. Vamsi</i>
39	1NH18EC039	GOURAV D H	<i>Gourav</i>
40	1NH18EC040	GOVINDRAJ C S	<i>Govind</i>
41	1NH18EC041	INDRAJITH K R	<i>Indrajith</i>
42	1NH18EC042	K C ANKITH	<i>K. C. Ankith</i>
43	1NH18EC043	K HARSHA VARDHAN	<i>Harsha</i>
44	1NH18EC045	KETHU PUNEETH KUMAR REDDY	<i>Kethu</i>
45	1NH18EC046	K SANDEEP KUMAR REDDY	<i>Sandeep</i>
46	1NH18EC047	KAMALA VENNELA VASIREDDY	<i>Kamala</i>
47	1NH18EC048	KAMINENI CHANDRIKA	<i>Chandrika</i>

48	1NH18EC049	KANDRU HARSHITHA	Hanli Quds
49	1NH18EC050	KANKANALA HEMANTH	Hemant
50	1NH18EC051	KASETTY ABISHEKA VARDHAN	K.A. Vardhan
51	1NH18EC052	KAVIN ANBALAGAN	Kavin
52	1NH18EC053	KEERTHANA S	Keerthana S
53	1NH18EC054	KONANKI VAMSI KRISHNA	Konanki Vamsi Krishna
54	1NH18EC055	KORAPATI REDDY YAMINI	Korapati Reddy Yamini
55	1NH18EC056	KUCHU SAIPRADEEP	Kuchu Saipradeep
56	1NH18EC057	KUCHU SOMASEKHAR	Kuchu Somasekhar
57	1NH18EC058	KULDEEP SINGH A	Kuldeep Singh A
58	<b>1NH18EC059</b>	<b>KUMMARI SANKAR SAI</b>	Kummari Sankar Sai
59	1NH18EC060	KURAPATI SAI SWATHI	Kurapati Sai Swathi
60	1NH18EC127	KAKUMANU PRANEETHA	Kakumanu Praneetha
61	1NH18EC133	BHARATH RAJ P	Bharath Raj P
62	1NH18EC135	GREESHMA M N	Greeshma M N
63	1NH18EC136	ABHISHEK SINGH RATHORE	Abhishek Singh Rathore
64	1NH18EC140	ANUSHA K	Anusha K
65	1NH18EC144	GUMMI REDDY MANOJ KUMAR REDDY	Gummi Reddy Manoj Kumar Reddy
66	1NH18EC145	DINESH G	Dinesh G
67	1NH19EC400	Anusha S	Anusha S
68	1NH19EC402	Farzee Sultana	Farzee Sultana
69	<b>1NH19EC407</b>	<b>Vidya H N</b>	Vidya H N
70	1NH19EC408	Arshitha P Reddy	Arshitha P Reddy
71	1NH19EC409	Lakshmipathi G N	Lakshmipathi G N
72	1NH18EC061	LOKESH Y	Lokesh Y
73	1NH18EC062	ROHIT M	Rohit M
74	1NH18EC063	M SUCHITH	M Suchith
75	1NH18EC064	MADALA BHANU PRAKASH	Madala Bhanu Prakash
76	1NH18EC065	MALIKIREDDY CHAITANYA KUMAR REDDY	Malikireddy Chaitanya Kumar Reddy
77	1NH18EC066	MANISH M	Manish M
78	1NH18EC067	MANISHA PREM	Manisha Prem
79	1NH18EC068	MANYAM SAIHEMANTH REDDY	Manyam Saihemant Reddy
80	1NH18EC069	MARELLASURESH	Marellasuresh
81	1NH18EC070	MATAM RISHI	Matam Rishi
82	1NH18EC071	MELITA ROSE G	Melita Rose G
83	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Nadendla Lakshmi Prasanna
84	1NH18EC073	NANDANKUMAR K	Nandankumar K
85	1NH18EC074	NAVODIT TIWARI	Navodit Tiwari
86	1NH18EC075	NAVYA M K	Navya M K
87	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Neerumalla Lakshmi Sai Manikanta
88	1NH18EC077	NEETHA NATARAJ	Neetha Nataraj
89	1NH18EC078	NIDHISHREE KAWRI	Nidhishree Kawri
90	1NH18EC079	NIKITHA M S	Nikitha M S
91	1NH18EC080	NIVEDITA SALIMATH	Nivedita Salimath
92	1NH18EC081	PENDYALA MANIKANTA	Pendyala Manikanta
93	1NH18EC082	PONNAGANTI NAVEEN KRISHNA	Ponnaganti Naveen Krishna
94	1NH18EC083	PAPANABOINA VAMSI KRISHNA	Papanaboina Vamsi Krishna
95	1NH18EC084	PEDDAIAHGARI SREE RAJ	Peddaiahgari Sree Raj
96	1NH18EC085	PEDDISSETTY MAHIDHAR KUMAR	Peddisetty Mahidhar Kumar
97	1NH18EC086	POORNIMA.R.M	Poornima R.M
98	1NH18EC087	PRAMOD AITHAL M.C	Pramod Aithal M.C
99	1NH18EC088	PRASHANTH.B	Prashanth B
100	1NH18EC089	R ANUSHA	R Anusha
101	1NH18EC090	RAHUL M R	Rahul M R

102	1NH18EC091	RAKESH M	
103	1NH18EC092	RAKSHA CHANDRA	
104	1NH18EC093	RAKSHA KRISHI	
105	1NH18EC094	RAKSHITH MV	
106	1NH18EC095	RAMYA PRIYA Y	
107	1NH18EC097	ROHAN S PATIL	
108	1NH18EC098	ROHIT EGAYYA HARIKANTRA	
109	1NH18EC099	SAMANTHULA SAIHASAN	
110	1NH18EC101	SANSKRUT SANJAY GARUD	
111	1NH18EC102	SANTHOSH GOWDA M	
112	1NH18EC103	SHIVANI YADAV	
113	1NH18EC106	SNEHA.N.S	
114	1NH18EC107	SOUVIK MANNA	
115	1NH18EC108	SOWMYA L	
116	1NH18EC109	SRIKAKULAM HARI VENKATASIVANAGAMANISANDEEP	
117	1NH18EC110	SURAJ SURESH	
118	1NH18EC111	SYED ANEES AHMED	
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120	1NH18EC113	THOTA VENKATA ROHITH	
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122	1NH18EC115	V B VASU	
123	1NH18EC116	VADDI CHETAN KUMAR REDDY	
124	1NH18EC117	VAISHAK.LAKSHMANAN	
125	1NH18EC118	VARIKUNTLA MIDHUN VENKATA MAHESHBABU	
126	1NH18EC119	VARUN GOWDA K V	
127	1NH18EC120	VIGNESH	
128	1NH18EC121	VINAYKUMAR K	
129	1NH18EC122	VUTUKURI GOWTHAM	
130	1NH18EC123	VYSHAK SATHISH SHETTY	
131	1NH18EC125	YESHWANTH KUMAR M	
132	1NH18EC126	YOSHITHA S	
133	1NH18EC128	MEGHANASHREE C	
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135	1NH18EC138	RUPENDRAN A M	
136	1NH18EC139	NEHNA MANOJ MUDAKKAYIL	
137	1NH18EC141	N RAVI	
138	1NH18EC143	RAHUL M	
139	1NH18EC146	NAGELISA KALYANNAIDU	
140	1NH19EC401	Basavaraj N Hirebidari	
141	1NH19EC412	Risheek D S	
142	1NH18EC129	BONTHALA BHARATH SAI	
143	1NH18EC130	DEVIKA K	
144	1NH18EC131	SAHANA Y	
145	1NH18EC132	SURAPANENI NISHANTH	
146	1NH18EC137	JALGAR AKHIL KUMAR	
147	1NH18EC142	CHARLES.U	
148	1NH18EC147	YOGESH V	
149	1NH18EC700	ADITYA JAKKARADDI	
150	1NH18EC701	AMASA HEMANTH REDDY	
151	1NH18EC702	AMOL PATIL	
152	1NH18EC703	ANKUSH BHATTACHARYYA	
153	1NH18EC704	ANTHALA NAGA SESHU	

154	1NH18EC705	BALA HARSHA VARDHAN	Harsha
155	1NH18EC706	BEEBANAGARI THARUNESWAR REDDY	Tharuna
156	1NH18EC707	BOGGARAPU V SAI RATAN TEJA	Rat
157	1NH18EC708	C KEERTHI	Keerthi
158	1NH18EC709	CHANDRASHEKHARAIHAH M M	Chandrashekharaiah
159	1NH18EC710	DEEPIKA T	Deepika T
160	1NH18EC711	DIVYASHREE . R	Divya
161	1NH18EC712	FAIZAL F	Faizal F
162	1NH18EC713	GOPAVARAM VAIDHIK REDDY	Vaidhik
163	1NH18EC714	GUNTUPALLI SOWMYA	Sowmya
164	1NH18EC715	HASWITHA P SAI	Haswitha
165	1NH18EC716	INDRAJA CHIRUGUDU	Indraja
166	1NH18EC717	ISABELLA PAUL	Isabella
167	1NH18EC718	JAMMIGUMPULLA MAHENDRA	J. Mahendra
168	1NH18EC719	JASTHI CHANDANA	Chandana
169	1NH18EC720	K GANESHKUMAR REDDY	Ganesh Reddy
170	1NH18EC721	KABILAN.K	Kabilan
171	1NH18EC722	KARNA JAGADEESH	K. Jagadeesh
172	1NH18EC723	KARTHIKEYA.M	Karthikeya
173	1NH18EC724	KAVYA S	Kavya
174	1NH18EC725	KAVYASHREE B	Kavya
175	1NH18EC726	KIRAN JANGID	Kiran
176	1NH18EC727	LINGESH T	Lingesht
177	1NH18EC728	M DEEPTHI	Deepthi
178	1NH18EC729	M JAHAVI	M. Jahaavi
179	1NH18EC730	MANOJ N	Manoj
180	1NH18EC731	MAVULETI KUSHAL VARMA	Manja
181	1NH18EC733	NARAPUREDDY HARINATH REDDY	Harinath
182	1NH18EC734	NIKHIL A BHINGE	N. Khavir
183	1NH18EC735	NIKITHA NAGARAJ	Nikhita
184	1NH18EC736	PRIYA DAS P	Priya
185	1NH18EC737	PUNDUKURA RAMESH	Ramesh
186	1NH18EC738	R MERVIN FRANCIS	
187	1NH18EC739	RAFIULLA KHAN Z	
188	1NH18EC740	RAHULA	Rahula
189	1NH18EC741	RAJEEV KUMAR <del>BC</del> BC	Rajeev
190	1NH18EC742	S SHARAN	Sharan
191	1NH18EC743	SIDDAMREDDY VAMSI KRISHNA REDDY	S. Vamsi
192	1NH18EC744	S VENKATA YASWANTH REDDY	Yaswanth
193	1NH18EC745	SANTHOSH H M	Santhosh H.M.
194	1NH18EC746	SETTIPALLI DINESH REDDY	S. Dinesh
195	1NH18EC747	SHARANYA KN	Sharanya KN
196	1NH18EC749	SOURABH SRIKUMAR	Sourabh
197	1NH18EC750	SUBHASHINI S	Subhashini S
198	1NH18EC751	SUNKU ASHISH KUMAR	Sunku Ashish
199	1NH18EC752	SWATHI A	Swathi A
200	1NH18EC753	THIPPASAMUDRAM AFRID	Thippasamudram
201	1NH18EC754	THURAKA RAVI TEJA	Thuraka Ravi Teja
202	1NH18EC755	THURAKA SIVA KUMAR	Thuraka Siva Kumar
203	1NH18EC756	UJJAWAL PRAKASH	Ujjawal
204	1NH18EC757	PENDYALAVAMSIKRISHNA	Pendyalavamsi
205	1NH18EC758	VARUN M R	Varun M.R.
206	1NH18EC759	YOGESH O M	Yogesh O.M.
207	1NH19EC403	Kishan K S	Kishan K.S.



208	1NH19EC404	Nagarathna Nagesh Naik	
209	1NH19EC405	Padmavati narayana Pur	
210	<b>1NH19EC406</b>	Sanjay D E	
211	1NH19EC410	Nayankumar K C	
212	1NH19EC411	Rajashekar Reddy T V	

10X196401 Basavanaj

*(Signature)*

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**NEW HORIZON**  
**COLLEGE OF ENGINEERING**  
New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU. Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade. Accredited by NBA

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**

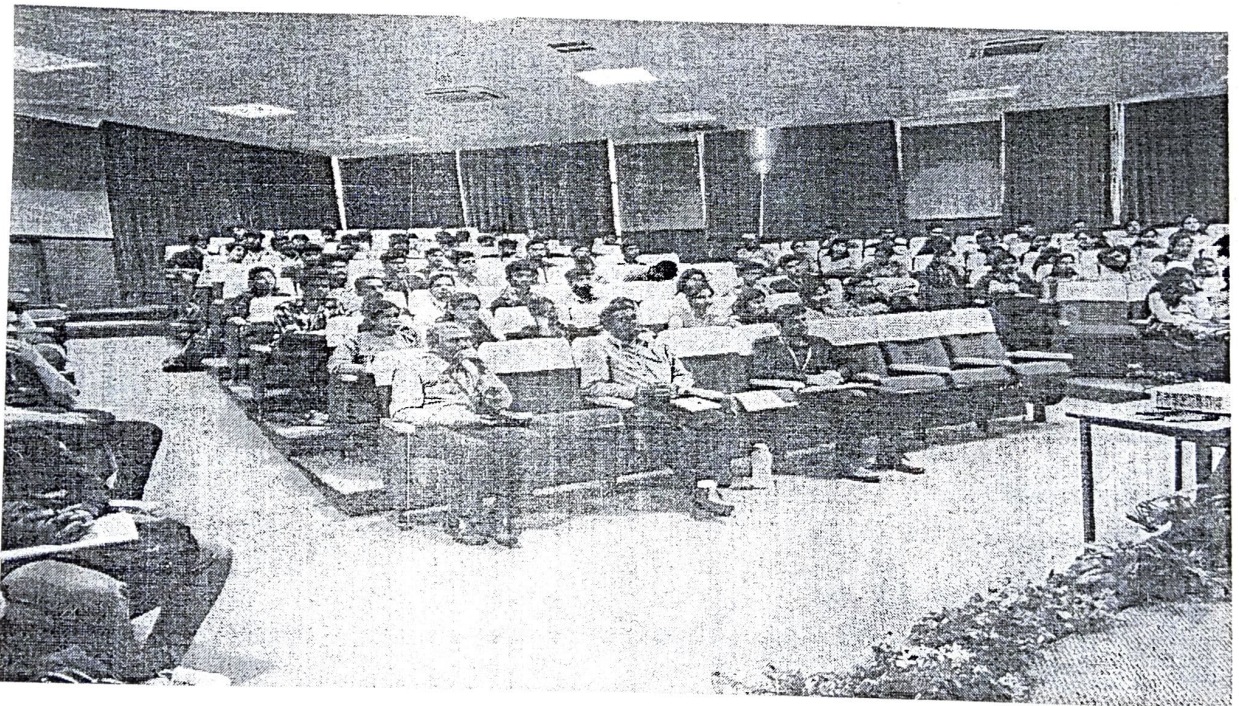
**REPORT ON GUEST LECTURE**

**TOPIC: FPGA TECHNOLOGY**

The department of Electronics and Communication of New Horizon College of Engineering had organized a guest lecture on 3 February 2020 for the fourth semester students.

The lecture on the topic "FPGA TECHNOLOGY" was provided by Mr. Prafulla Galphade, senior principal program manager, Cadence Design Systems (private) Ltd. The resource person gave a two hour presentation on various FPGA technologies, their significance, working and industrial applications.

The session started with him giving an introduction on Programmable Logic Devices, their types and a briefing about the need for them; and also about look up tables and their implementation.



This was followed by an introduction to what an FPGA is, the FPGA design flow (basic architecture), its evolution and the testing process. Mr. Galphade further went on to elaborate on the topic by discussing the

process of FPGA synthesis considering the basic examples like logic synthesis, behavioral synthesis, etc and the synthesis tools.

The next subtopic covered by the speaker was the 'Circuit Compilation Of FPGA' which included explanations on:

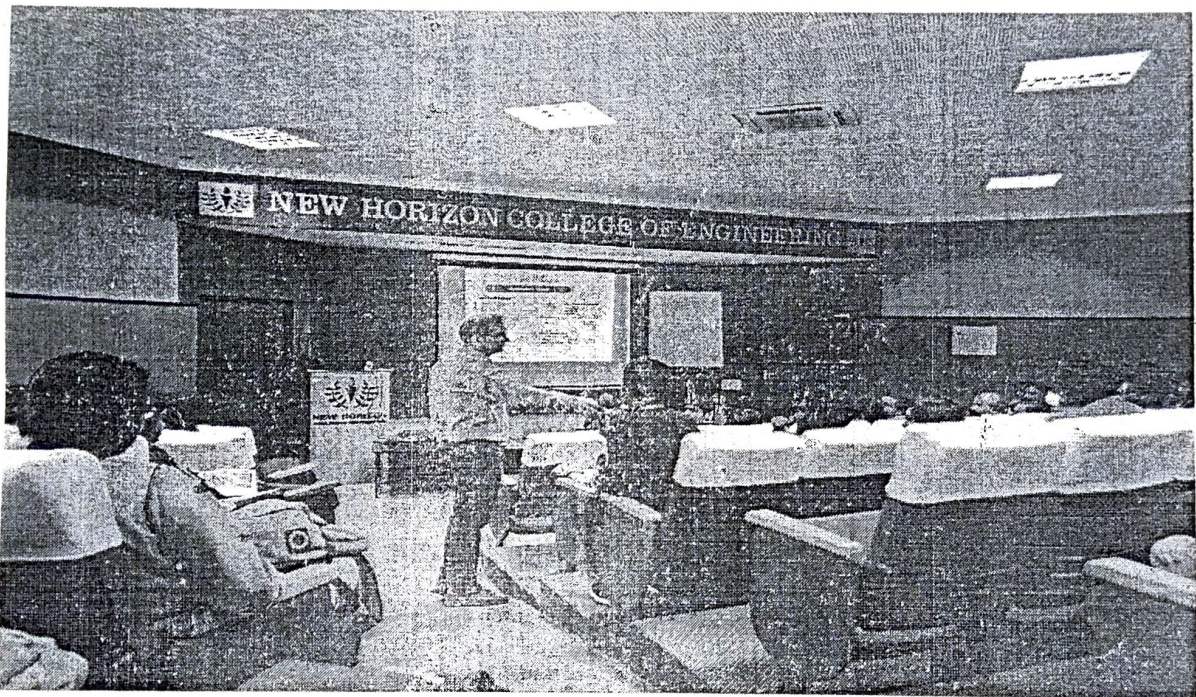
1) Circuit Netlist and Mapping

2) The Placement Metrics

3) The Routing Process

This was followed by a discussion on the application of the available FPGA technologies in various industrial aspects which mainly covered points on the appropriate technologies adapted by the industry along with a briefing about the advantages and disadvantages of each of them.

All of these above mentioned topics were clearly explained to the students with the help of presentations. The session was an interactive one wherein the students were asked questions by Mr. Galphade relevant to various topics that he covered. He also spoke about the industry expectations of upcoming engineers.



After his presentation concluded, the students were given the chance to voice out their questions on the topics that was covered and also regarding the upcoming developments and requirements in modern technology.

The session was indeed a beneficial one which helped the students understand the perspectives of the subject.



The session concluded with a vote of thanks and presentation of a memento to Mr. Galphade for taking his time out to enlighten the students.

NEW HORIZON COLLEGE OF ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

14/02/2020

GUEST LECTURE

This is to inform that for all VI Semester students, a guest lecture is arranged on **15/02/2020** (Saturday) at Chanakya Seminar Hall between 10:00 A.M to 12:00 P.M.

Topic to be delivered: ARM programming on Android Devices.

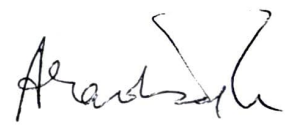
Name of the Speaker: Mr. Praveen Kumar

Designation: Founder & CEO

Company: Ekagga Technology & Services Pvt. Ltd.

Respective Course 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.

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for HOD-ECE

14.02.20

**Praveen Kumar**

e-mail: praveenonwww@gmail.com

Address: C -4413,

Pranavas BSR GITAAAR,

Phone +91-9900580472

Panathur, Bangalore - 87

Accomplished technical leader with 14 years of experience in the IoT/Mobile/Telecom/eCommerce industry - with over 7 years of leadership experience in R&D and software development management.

Proven track record with end to end life cycle experience in leading and execution of parallel, complex projects, delivering high quality deliverables on time, especially leading & building teams which involved learning new technologies and co-operation with other teams.

I have lead the development of Micromax Custom ROM from scratch with setting up complete new team. Also lead the design and development of Nokia X Software platform SDK, the first Android compatible platform from Nokia.

Currently formed a new team at Ekagga Technology upto 25+ team members. Working on IoT / Mobile OS / Application Development. Trying to improve the life of individual by IoT implementation.

Delivered Automotive IoT product from scratch using NVIDIA tx1 board for analysing the driver behaviour on Edge.

**Experience: 14 Years**

- ❖ 8 years of C, C++ development experience in Linux, Symbian, Android.
- ❖ 4+ years of experience in working IoT Domain for Automotive, Smart Home, Smart Monitoring System.
- ❖ 2+ years of experience in Building Custom ROM on API 20 & SDK in Android API 16, API 18.
- ❖ Strong coding and development using object oriented programming concepts.
- ❖ Working knowledge in Agile development process.
- ❖ Taken multiple session and workshop to educate team on open source technologies and Android Development.
- ❖ Taken classes for Assembly Language during Ph.D. course work.
- ❖ Served as a role of scrum master and technical lead for a team of 8/12 people.
- ❖ Worked as Product Owner for a team of 18 members.
- ❖ Worked as a Software Development Manager for engineering team of 8-15members.
- ❖ Responsible for hiring new talents for team and Amazon - Chennai Center/ Micromax /Ekagga Engineering – Bangalore.
- ❖ Lead line manager and technical deliverable for Amazon e-Periodical Content Team.
- ❖ Managing Dev, Product, Program Manager along with Architect and Business Dev Manager, with team of 15+ tech people, 10+ non tech people( Bangalore, Delhi & Ranchi)

**Work Experience:**

Device Group & tenancy - Should group the devices

Monitoring Devices - Alert when certain conditions are met

Troubleshooting Devices - in case of issue

Device Communication/Command - Device communication and command

Device Update/Upgrade - Updating the devices firmware, application

**Rule Engine** - rules which be created on the fly based on the requirement.

**Application Enablement Platform (AEP):** This provides easy procedure to onboarding new use case.

Communication

Data storage

Management

Application building and enablement

User interface/access security

Analytics

**Data Analytics:** Analytics of all ingested data on the IoT platform.

### **Airtel Smart Home:**

Architect and lead the implementation on the Airtel Smart Home using STB and Custom gateway on PTC Thingwrox.

On Prem Deployment: We have deployed the PTC in Airtel DC with required changes in the architecture.

Gateway: The gateway which can connect to all the devices and sensor to communicate the data / control to PTC platform.

Services: Services / Subscription to handle incoming data to generate alert or any other system communication.

Analytics: Analytics on received data.

Dashboard / Mashup: UI for accessing the all users data.

Mobile: Application

Description: **AvekSate IoT : Smart Monitoring System: (ongoing)**

1. **Development Manager ( Micromax Informatics Ltd. Jan 2015 to till date)** In current role I was responsible for:

Hiring & Setting up Development Team

- Setting up working process for team
- **Designing and Developing Custom ROM for Micromax Devices based on AOSP**
- Environment: C++, JAVA, XML, Android, Make
- Team Size: 20
- AOSP Platform: 5.1.1
- Role: Dev Manager, Mentor for new comer, Design, Development, Debugging and Testing, Coordinator for three involved teams Micromax Engineering team, Services team and External team.
- **Description:** The Micromax Custom ROM was based out on the Android Open Source Project (AOSP) v5.1.1. We have implemented various changes in Framework & Apps layer. We have also integrated Micromax Services (such as SSO, Backup & Restore, YU trending apps, MiGallery. It also includes UI differentiator, Notification, App Drawer, Quick Notification etc., developed some application like FileManager, Bug Reporting etc..
- Code review enforcement using Git/Gerrit.
- CI setup using Jenkins.
- Test Automation for sanity and nightly build verification

2. **Lead Engineer ( Nokia India Pvt. Ltd. April 2013 to till date)** |

- Designing and creating Nokia X Android SDK for Nokia X software platform
- Responsible for various prototypes for Nokia X SDK
- Responsible for owning overall architecture for Nokia X SDK.

A. **Project: Nokia X Android SDK (July 2013 – July 2014)**

- Environment: C++, JAVA, XML, Android,
- Team Size: 8
- AOSP Platform: API 16/ API 18
- Role: Team Lead, Mentor for new comer, Design, Development, Debugging and Testing, Coordinator for three involved teams Nokia Platform team, Services team ( HERE, NNA, NIAP ) and SDK team.

**Description:** The Nokia X/X2 software platform is based on the Android Open Source Project (AOSP) v4.1.2./v4.3. It has Android at its core and provides Nokia Services (such as HERE Maps, Nokia In App Payment, Nokia push Notification) in place of Google Services. It also includes Nokia UI differentiator, Fastlane, Nokia Theme and Nokia Customized options. In addition, also include various Nokia applications like Store, Nokia HERE app, Nokia Xpress and MixRadio and Microsoft services (such as Skype and Outlook).

Nokia X SDK includes an add-on emulator based on the Android emulator and all tools required to develop Android apps for Nokia X platform. It also bundles the Nokia Services API, device definition and USB driver for Nokia X devices. In addition it includes,



#### 4. Product Owner for Rest of World Operator and Market Software ( Nokia India Pvt. Ltd.) Oct 2006 – Sept 2011

Played the role of Product Owner from Jan 2011 to Sept 2011.- As the Product Owner, I was looking after the requirement of Operator for Nokia Symbian devices. My responsibility is to create backlog item for the operator project and to prioritize the same and also helping the scrum team to achieve the objectives.

#### 5. Senior Engineer, SW (Software) and Team Leader (Nokia India Pvt Ltd., Bangalore)

##### A. Project: Vodafone Single Sign On for Nokia Devices C7, N8 PR2.0. (Jan 2010 – Dec 2010)

- Environment: C++, XML, Symbian, S60 9.2, TRK
- Team Size: 12
- Role: Team Lead, Mentor for new comer, Design, Development, Debugging and Testing, Coordinator for three involved teams Vodafone Backend, SSO – Single Sign On and Differentiating Software (our team)

**Description:** This project enables the Nokia Devices for Vodafone and OVI combined single sign on(SSO). Along with SSO it provides also three FTU plugin updates. It includes,

- > Vodafone & OVI combined promo screen, Nokia Terms and Condition plugin and Vodafone Welcome Plugin.
- > Displaying of Vodafone and OVI combined promotion screen as part of Device First Time Use (FTU).
- > Allowing the user to create VF360 & OVI accounts during Device FTU. If the user skips the combined account creation in FTU then it shows the OVI or VF application again when user selects any Vodafone or OVI services.

##### B. Project: Vodafone Services App & Widgets for Nokia Devices C7 (Jan 2009 – Dec 2009)

- Environment: C++, XML, Symbian, S60 9.2, TRK
- Team Size: 8
- Role: Team Lead, Co-ordinated the delivery with Wipro, Development Debugging and testing

**Description:** We have developed various Widget and Services app for the Vodafone

**Vodafone Services App:** It is a Vodafone application similar to Menu view to list all the Vodafone specific application for Nokia devices. The list and the order priority list can be updated during the variant time by the different cenrep(central repository) setting or after the sales using Independent Application Delivery (IAD).

**Vodafone Services Widget:** It is a widget to list the all the applications in Widget which can be launched from the Homescreen. The list is dynamic which means it is updated based on the user or IAD install/uninstall and supports the Kinetic scroll.

##### C. Project: Vodafone Services App & Widgets like Internet, MyStuff, Widget Template for Nokia Devices N5800, N97 (Jan 2008 – Dec 2008)

**MyInternet plugin:** Its home screen plugin which fetches all the Vodafone specific applications to the ActiveIdle. The list is dynamic which means if users install/uninstall an application, it will be updated dynamically.

Some of the Vodafone JAVA applications publish some contents to the active idle. We have implemented sever and DB to store the published messages.

**F. Project: Vodafone Complementary Project (VCP) (Oct 2006 – Dec 2006)**

- Environment: C++, XML, Data structure, Symbian, S60 3.2, S60 3.2.3, Symbian, TRK
- Role: Development Debugging and testing
- Team Size: 6

**Description:** As part of VCP project, we have developed the various Homescreen plugins like Music, Missedcall, Messaging. We have also developed one Gallery Games and Apps plugin.

**Music, Missedcall & Messaging plugin:** These are Homescreen ECOM plugin which publishes the contents to the Homescreen. The UI format and placeholders are defined in the XML for the Homescreen and dynamic data is published to the screen through the ECOM dll.

**GamesAndApps:** It is a virtual folder associated under the MyFiles/Gallery where user can see all the installed applications of the device. It is a dynamic list of an application, if an application is installed/uninstalled, the same should be reflected to the GamesAndApps list.

**6. System Engineer (SISL - Siemens Information System Limited, Bangalore) Nov 2005 to Oct 2006**

**Project: Using M4 C++ runtime Class generation**

**Description:** The project is for the Healthcare domain (the syngo®- the Medical platform of SIEMENS). In Medical world, DICOM (Digital Imaging and Communications in Medicine) is the standard which should be followed by all organizations. The DICOM contains key-value pair ( e.g., patient name and actual name). There are various classes with similar attributes and when a new tag is added, all the classes need to be modified. The task was done using the macro processor language M4. I was also involved in various bug fixes and help desk support for syngo® Medical devices.

**7. Internship - (GE Healthcare, Bangalore) Feb 2005 to Nov 2005**

**Project: Migration of MRI Software from Objective C to C++**

**Description:** Worked on the migration projects and involved in the existing architecture understanding of MRI software, migration and implementation of new features in C++. Also, involved in target debugging.

**Publication:**

- Praveen Kumar and Nityananda Sarma Survey: Mobile Agent and its use for Application Migration, National Conference on Trends in Machine Intelligence, Tezpur, 2011.

**Seminar and Workshop:**


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NEW HORIZON COLLEGE OF ENGINEERING			
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING			
VI Sem "A" Sec		Guest Lecture on "ARM Programming on Android Devices"	
Sl.No	USN	NAME	SIGNATURE
1	1NH14EC015	AMUDHA G (Rejoinee)	
2	1NH16EC013	BOMMI REDDY YUGANDHAR REDDY (Rejoinee)	
3	1NH16EC027	ELDHO JOSE (Rejoinee)	
4	1NH17EC002	ADESH V	P X
5	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	
6	1NH17EC004	AKSHITHA R	
7	1NH17EC005	ANAND T	P P
8	1NH17EC006	ANAND T	
9	1NH17EC007	ANKIT KUMAR	NOT ✓
10	1NH17EC008	ARUN Y S	NOT ✓
11	1NH17EC009	B S ABHISHEK	
12	1NH17EC010	B YAMINI	
13	1NH17EC011	BHARATH M	P X ✓
14	1NH17EC012	BHARATH Y R	NOT ✓
15	1NH17EC013	BHASKAR K	P ✓
16	1NH17EC014	BOGGARAPU MOURYA YASWANTH	
17	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	P ✓
18	1NH17EC016	C O PRUTHVI	P ✓
19	1NH17EC018	CETHAN B R	
20	1NH17EC019	DEEKSHITH N REDDY	P ✓
21	1NH17EC021	DEVASHRUTHA S	P ✓
22	1NH17EC022	DHANYASHREE V REDDY	P ✓
23	1NH17EC023	DIVYA SAGAR REDDY	P ✓
24	1NH17EC026	G R VARSHA	
25	1NH17EC027	GAGAN B K	P ✓
26	1NH17EC028	GAUTAM SINHA	
27	1NH17EC030	H K BHASKAR	P ✓
28	1NH17EC031	HARSHITHA G	P ✓
29	1NH17EC032	IVATURI S S HARSHAVARDHAN	
30	1NH17EC033	J RUTH SHARON	NOT ✓
31	1NH17EC034	JERIN JOHNSON	
32	1NH17EC035	JITENDER	
33	1NH17EC036	K S SIRISH	
34	1NH17EC037	K S SNEHA LATHA	P ✓
35	1NH17EC038	KARAN SRINIVAS	
36	1NH17EC039	KAVYASHREE S	P ✓
37	1NH17EC040	KEVINE PRASANNA KUMAR	
38	1NH17EC041	KUSHALA C	
39	1NH17EC042	M BHARAT	P ✓
40	1NH17EC043	M HEMANTH YADAV	
41	1NH17EC044	MADALA HIMAJA	P ✓
42	1NH17EC045	MADHUMITHA R	P ✓
43	1NH17EC046	MADHUPARNA BANERJEE	P ✓

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44	1NH17EC047	MAMATHA B S		
45	1NH17EC048	MANIKANTA	P	
46	1NH17EC049	MANISH B	P X	
47	1NH17EC051	MILAN SHANKAR RAO M		
48	1NH17EC052	MOHAMMED GHASSAN	D	✓
49	1NH17EC053	MONIKA K REDDY	P	✓
50	1NH17EC054	NANDURI SRILASYA		✓
51	1NH17EC055	NAVAJITH R REDDY	P	✓
52	1NH17EC056	NAVEEN K M	P	✓
53	1NH17EC057	NETTEM PARNITHA		
54	1NH17EC058	NIKITH BABU	<del>NIKITH P</del>	✓
55	1NH17EC127	SUMAN PAL	<del>NOT</del>	✓
56	1NH17EC128	SUHAIL PASHA	P X	✓
57	1NH17EC129	BATHULA SRI SAI KRISHNA	P	✓
58	1NH17EC130	ANISHA DEVI		
59	1NH17EC131	ASHWIN S P	<del>NOT</del>	✓
60	1NH17EC132	MURAKONDA AVINASH		
61	1NH17EC133	THURPUNATI SURYA PRAKASH REDDY	P X	
62	1NH17EC135	SAI KARTHIK P R		
63	1NH17EC137	GANGADHARA VARSHITHA		
64	1NH18EC405	Charan S	P	✓
65	1NH18EC407	Nagesh N Reddy	P	✓
66	1NH18EC408	Pragati Shrinivas Naik		✓
67	1NH18EC409	Prashant Joshi	P	✓
68	1NH18EC410	Ravi S	P	✓
69	1NH18EC414	Santosh B Gonal	P	✓
70	1NH18EC417	Spoorthi S T		
71	1NH18EC418	Swaroop M R	P	✓
72	1NH18EC421	Vinod K		
73	1NH18EC422	Yashwanth N K	P	✓
74	1NH18EC424	Naveen N	P	✓
75	1NH18EC425	Nikhil Gopal Krishna Sirsakar	P	✓
76	1NH18EC428	Sandeep Reddy V	P	✓
77	1NH18EC432	Vishal Nayak	P	✓

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 HOD - ECE

## NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING

VI Sem "A" Sec Guest Lecture on "ARM Programming on Android Devices"

SL.No	USN	NAME	SIGNATURE
1	1NH16EC074	PAVAN KUMAR S (Rejoiner)	P X
2	1NH16EC111	VEDA MILIND (Rejoiner)	
3	1NH17EC060	NISHMITHA C SHETTY	P X
4	1NH17EC062	NITHIN R KALLIGUDI	
5	1NH17EC063	PALAGIRI JYOTHI KRISHNA	P ✓
6	1NH17EC064	PANUGANTI VIKAS	
7	1NH17EC065	PARTHASARATHI N	P ✓
8	1NH17EC066	PASSAVULA PHANINDRA	
9	1NH17EC068	PRANAY CHATURVEDY	P ✓
10	1NH17EC069	PRAVEEN KUMAR S	P ✓
11	1NH17EC070	PREETHU C	
12	1NH17EC071	PRINCE CHAURASIYA	
13	1NH17EC072	PUNEETH REDDY V	
14	1NH17EC073	R BARATH	TOT ✓
15	1NH17EC074	R KISHAN KUMAR SAI	P ✓
16	1NH17EC075	R RAGHAVA	P ✓
17	1NH17EC077	RAHUL V	
18	1NH17EC079	RENUKA D N	
19	1NH17EC080	RIYA RAKESH	
20	1NH17EC081	ROHITH P GOWDA	P X
21	1NH17EC082	RUPSA DATTA	
22	1NH17EC083	S RISHITA	P ✓
23	1NH17EC084	SAIKAT SAMANTA	
24	1NH17EC085	SAIMANTI SAHA	
25	1NH17EC086	SAMYUKTHA V	P ✓
26	1NH17EC087	SATEESH R HEGDE	P ✓
27	1NH17EC088	SHAKTHI A	P ✓
28	1NH17EC089	SHALINI P N	P X
29	1NH17EC091	SHIVA S	P ✓
30	1NH17EC092	SHOAIB AHMED	
31	1NH17EC093	SHRESTHA PATNAIK	
32	1NH17EC094	SHREYANKA S	P X
33	1NH17EC095	SHWETA S	
34	1NH17EC096	SOUVIK DAS	TOT ✓
35	1NH17EC097	SOWMIYA A	
36	1NH17EC099	STANISLAUS LASRADO	P ✓
37	1NH17EC100	SUHAIB AFNAN	
38	1NH17EC101	SUHAS H G	
39	1NH17EC102	SUHAS S P	
40	1NH17EC103	SUMITHRA V ARADHYA	P X
41	1NH17EC104	SUNIL PATIL	
42	1NH17EC105	SUSHMA S	
43	1NH17EC106	SYALE RAJ KUMAR	
44	1NH17EC107	TALLURI VENKATA VARUN SAI	P ✓

Section-B  
21

83

45	1NH17EC108	TEJAS K		
46	<b>1NH17EC109</b>	<b>THEJAS U</b>	P	✓
47	1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA		
48	1NH17EC112	UPPU GIRIDHAR		
49	1NH17EC113	V DHARANIDHAR	P	✓
50	1NH17EC114	V R SAI LAALITHYA		
51	1NH17EC115	V S MOUNIKA		
52	1NH17EC117	VIDHYA B	P	✓
53	1NH17EC118	VIDHYASHREE B M		
54	1NH17EC119	VINDHYA NARAYAN		
55	1NH17EC120	VISHWAJYOTHI B RESHMI		
56	1NH17EC122	Y C ABHAY KUMAR		
57	1NH17EC123	YADHEESH	P	✓
58	1NH17EC124	YASH MALVIYA		
59	1NH17EC125	YASSER FAIZ AHMED N	P	✓
60	1NH17EC126	VAISHALI M S		
61	1NH17EC134	SALLA GUNA PRADEEP		
62	1NH17EC136	GADE NAVEEN REDDY		
63	1NH17EC138	SYKAM KARTHIK REDDY		
64	1NH17EC139	NEELA LOKESH		
65	1NH18EC400	Aakash Singh N		
66	<b>1NH18EC401</b>	<b>Abishek N S</b>		
67	1NH18EC403	Akhilesh Venkappa Kshatri	P	✓
68	1NH18EC404	Bhanu Priya N		
69	1NH18EC412	Sagar V		
70	1NH18EC413	Sanjay P		
71	1NH18EC416	Shreekanta K S		
72	1NH18EC420	Vignesh R		
73	1NH18EC423	Bindushri K		
74	1NH18EC426	Niveditha Y N		
75	1NH18EC427	Pavan Y		
76	1NH18EC429	Sheshadhara Hegde	P	✓
77	1NH18EC431	Srilakshmi M		

Mohit

P ✓  
HOD/ECE

## NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING

## VI Sem "A" Sec Guest Lecture on "ARM Programming on Android Devices"

SL.No	USN	NAME	SIGNATURE
1	1NH16EC136	ALVIRA SUZANA (REJOINEE)	<del>P</del>
2	1NH16EC701	A NAVYA SHREE	
3	1NH17EC420	Prathamesh Kadam (Rejomee)	
4	1NH17EC700	AATHIRA VIJAYAN	P
5	1NH17EC701	AJAY S	
6	1NH17EC702	AKSHAJA SHIMALNA O K	P
7	1NH17EC703	ARAVIND P M	
8	1NH17EC704	ASHIKA P	P
9	1NH17EC705	BHARGAVI	P
10	1NH17EC706	CHANDU V J	
11	1NH17EC707	DHANUSH S	
12	1NH17EC708	DHINAKARAN S	
13	1NH17EC709	DISHANTH M P	
14	1NH17EC710	G DEEPIKA	TOT
15	1NH17EC711	GAGANASHREE P S	P
16	1NH17EC712	GRACE GLADYS A	P
17	1NH17EC713	HARSHITH NAIDU J	
18	1NH17EC714	J BHAVANA	
19	1NH17EC715	JAYADEEP G P	
20	1NH17EC716	JILLELLA RUPASAGAR REDDY	P
21	1NH17EC717	K AISWARYA	P
22	1NH17EC718	KONDURU SIVARAMA RAJU	P
23	1NH17EC720	LAVANYA S N	P
24	1NH17EC721	MANISHA M N	P
25	1NH17EC722	MANOHAR G	
26	1NH17EC723	MANOJ M R	
27	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	
28	1NH17EC725	NAINI NARAMA	P
29	1NH17EC726	NAVEEN KUMAR M S	P
30	1NH17EC727	NEHA KRISHNA	P
31	1NH17EC728	NIDUJUUVI CHAKRADHAR	
32	1NH17EC729	NIKHIL DWIVEDI	P
33	1NH17EC730	P K KANAKA SHARANYA	P
34	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	
35	1NH17EC732	PAVAN U	
36	1NH17EC733	PRACHI VERMA	P
37	1NH17EC734	PRAJWAL P	
38	1NH17EC736	RAHUL BALAJI P S	TOT
39	1NH17EC737	RISHIKA POTEPELLI	
40	1NH17EC738	RITWIK SHOME	
41	1NH17EC739	S DENILA GRACELIN	P
42	1NH17EC740	S RAHUL YADAV	
43	1NH17EC742	SAHIB ARORA	
44	1NH17EC743	SANDHYA K	P

Sectronic

26/3

29

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45	1NH17EC744	SHARATH T P	POT
46	1NH17EC745	SHARON MOSES	P
47	1NH17EC746	SHASHANK REDDY J	P
48	1NH17EC747	SHASHANK S SALOTAGI	
49	1NH17EC748	SHIVANG DUBEY	
50	1NH17EC749	SIRISHA B S	P
51	1NH17EC750	SOMA YASWANTH REDDY	P
52	1NH17EC751	SREEKAR REDDY KALLAM	P
53	1NH17EC752	SUHAS S	
54	1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	P
55	1NH17EC755	USTHEPALLI ABHIRAM	
56	1NH17EC756	VARUN P	P
57	1NH17EC758	Y SUCHARITHA	P
58	1NH17EC759	YERRABALLI GURU SAI KUMAR	
59	1NH18EC402	Aiyappa K K	P
60	1NH18EC406	Harshitha M	
61	1NH18EC411	Roja Parameshwar Ullikashi	
62	1NH18EC419	Tejaswini T R	P

HOD/EECE

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

**18/02/2020**

**GUEST LECTURE**

This is to inform to VI semester students of ECE that the guest lecture is arranged on 20-02-2020 at Chanakya seminar hall between 10:00AM to 1:00PM.

**Topic to be delivered : Microwave active and passive devices**  
**Name of the Speaker : Mr. Jyotirmoy Koner**  
**Designation : Senior Member of Technical Staff**  
**Company : BEL**

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**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**

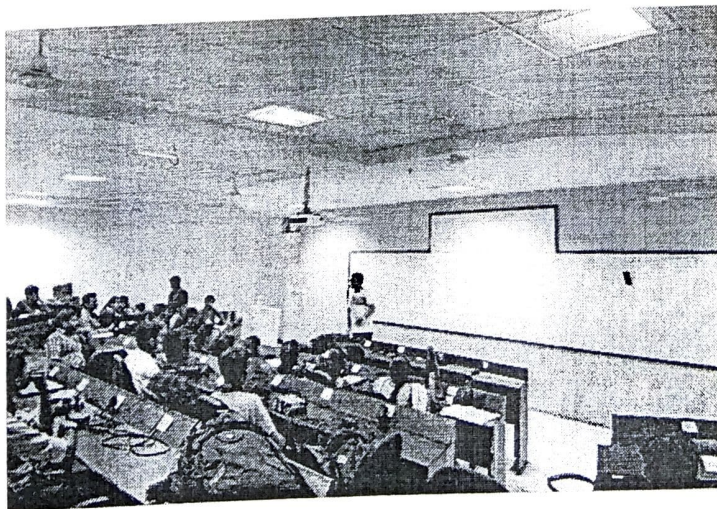
**Report on Guest Lecture**

**Topics: Microwave active and passive devices**

A Guest lecture on Microwave active and passive devices was conducted on 20<sup>th</sup> February 2020 by Mr. Jyotirmoy Koner who is working at Bharat Electronics Ltd, Bangalore.

He briefed that the Active and passive microwave devices and components are the essential building blocks of microwave circuits and systems that operate in the frequency range from 300 MHz to 300 GHz (corresponding to wavelengths of 1 m to 1 mm in free space). This chapter only presents passive components that are composed of lumped or distributed elements or a combination of both. At lower frequencies (e.g., 300 MHz-10 GHz), the emphasis is on lumped elements to keep circuit dimensions small. At higher frequencies, the quality of lumped elements deteriorates rapidly, and mostly distributed elements are employed. Microwave circuits are a combination of passive and active components, whereby the passive part easily makes up 75% or more of the circuit real estate area. Without passive components (e.g., filters, matching circuits, circulators, isolators resistors, etc.), active components (e.g., transistors, tubes) cannot be operated.

Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms.Divya Sharma and Ms.Tessy Tomy.



sl no	USN	NAME	SECTION	Sign
1	1NH14EC015	Amudha G	A	<i>Amudha</i>
2	1NH16EC013	B.yugabdhhar Reddy	A	<i>B.P.S.</i>
3	1NH16EC027	Eldho Jose	A	<i>eldho</i>
4	1NH16EC039	Kiran N	A	<i>Kiran</i>
5	1NH17EC002	ADESH V	A	
6	1NH17EC003	Aditya Choudhary	A	<i>Aditya</i>
7	1NH17EC004	akshitha	A	<i>Akshitha</i>
8	1NH17EC005	Anand T	A	
9	1NH17EC006	Anand T	A	
10	1NH17EC007	Ankit Kumar	A	<i>Ankit</i>
11	1nh17ec008	Arun Y S	A	<i>Arun</i>
12	1NH17EC009	B. S. ABHISHEK	A	
13	1NH17EC010	B YAMINI	A	<i>B Yamini</i>
14	1NH17EC011	BHARATH M	A	<i>Bharath</i>
15	1NH17EC012	Bharath Y R	A	
16	1NH17EC013	BHASKAR K	A	<i>Bhaskar</i>
17	1NH17EC014	BOGGARAPU MOURYA YASWANATH	A	<i>Boggarapu</i>
18	1NH17EC015	B.Naga Maheswar Reddy	A	<i>Naga Maheswar</i>
19	1NH17EC016	C O Pruthvi	A	<i>Pruthvi</i>
20	1NH17EC018	CHETHAN B R	A	
21	1NH17EC019	Deekshith N.reddy	A	
22	1NH17EC021	Devashrutha S	A	<i>Devashrutha</i>
23	1NH17EC022	Dhanyashree	A	<i>Dhanyashree</i>
24	1NH17EC023	Divya Sagar Reddy	A	<i>Divya</i>
25	1nh17ec026	G R Varsha	A	
26	1NH17EC027	Gagan B K	A	<i>Gagan</i>
27	1NH17EC028	Gautam Sinha	A	<i>Gautam Sinha</i>
28	1NH17EC030	H K BHASKAR	A	<i>H.K.</i>
29	1NH17EC031	HARSHITHA G	A	<i>Harshitha G</i>
30	1NH17EC032	I Harshavardhan	A	
31	1NH17EC034	Jerin Johnson	A	<i>Jerin</i>
32	1NH17EC035	Jitender	A	
33	1NH17EC036	SIRISH KR	A	
34	1NH17EC037	K S SNEHALATHA	A	<i>K.S.</i>
35	1NH17EC038	Karan Srinivas	A	
36	1NH17EC039	KAVYASHREE S	A	<i>Kavyashree</i>
37	1NH17EC040	Kevine Prasanna Kumar	A	
38	1NH17EC041	Kushala c	A	<i>K.C.</i>
39	1NH17EC042	M.BHARAT	A	
40	1NH17EC043	Hemanth M	A	
41	1NH17EC044	Madala Himaja	A	<i>M.H.</i>
42	1nh17ec045	Madhumitha	A	
43	1NH17EC046	MADHUPARNA BANERJEE	A	
44	1NH17EC047	MAMATHA B S	A	<i>Mamatha</i>
45	1NH17EC048	Manikanta	A	

46	1nh17ec049	Manish	A	
47	1NH17EC051	Milan Rao	A	
48	1NH17EC052	Mohammed Ghassan	A	<u>Maht</u>
49	1NH17EC053	Monika K Reddy	A	<u>Maht</u>
50	1NH17EC054	Nanduri sri lasya	A	
51	1NH17EC055	NAVAJITH R REDDY	A	<u>Maht</u>
52	1NH17EC056	Naveen K M	A	<u>Maht</u>
53	1NH17EC057	Nettem parnitha	A	<u>N. Parthi</u>
54	1NH17EC058	Nikith babu	A	<u>N. Parthi</u>
55	1NH17EC127	Suman Pal	A	
56	1NH17EC128	Suhail pasha	A	<u>Suhail</u>
57	1NH17EC129	Bathula Sri Sai Krishna	A	
58	1NH17EC130	Anisha Devi	A	<u>Anisha</u>
59	1NH17EC131	ASHWIN SP	A	<u>Anisha</u>
60	1NH17EC132	Avinash.Murakonda	A	
61	1NH17EC133	T Surya prakash reddy	A	<u>Surya</u>
62	1NH17EC135	P.R.SAI KARTHIK	A	
63	1NH17EC137	Gangadhara Varshitha	A	
64	1NH18EC405	Charan S	A	<u>Charan</u>
65	1NH18EC407	NAGESH N REDDY	A	<u>Pragati</u>
66	1NH18EC408	Pragati Shrinivas Naik	A	
67	1NH18EC409	Prashant Joshi	A	
68	1NH18EC410	Ravi S	A	<u>Ravi</u>
69	1NH18EC414	SANTOSH B GONAL	A	<u>Santosh</u>
70	1nh18ec417	Spoorthi. S. T	A	<u>Spoorthi</u>
71	1NH18EC418	Swaroop M R	A	
72	1NH18EC421	Vinod k	A	<u>Vinod</u>
73	1nh18ec422	Yashwanth nk	A	<u>Yashwanth</u>
74	1NH18EC424	Naveen .N	A	
75	1nh18ec425	Nikhil sirsikar	A	<u>Nikhil</u>
76	1NH18EC428	Sandeep reddy v	A	
77	1NH18EC432	VISHAL NAYAK	A	
78	1NH16EC061	Mohit Sahu	B	<u>Mohit</u>
79	1NH16EC074	Pavan Kumar s	B	
80	1NH16EC111	Veda Milind Kulkarni	B	<u>Veda</u>
81	1NH17EC060	NISHMITHA C SHETTY	B	
82	1NH17EC062	Nithin R Kalliguddi	B	<u>Nithin</u>
83	1NH17EC063	P. JYOTHI KRISHNA	B	
84	1NH17EC064	P.Vikas	B	<u>Vikas</u>
85	1NH17EC065	partha sarathi N	B	<u>Partha</u>
86	1NH17EC066	P.Phanindra	B	
87	1NH17EC068	Pranay Chaturvedy	B	
88	1NH17EC069	Praveen Kumar s	B	
89	1NH17EC070	Preethu C	B	<u>Preethu</u>
90	1NH17EC071	Prince Chaurasiya	B	
91	1NH17EC072	PUNEETH REDDY V	B	<u>Puneeth</u>

92	1NH17EC074	R Kishan Kumar Sai	B	
93	1NH17EC075	R Raghava	B	Raghava
94	1NH17EC077	RAHUL V	B	Rah
95	1NH17EC079	Renuka D N	B	Renuka
96	1NH17EC080	RIYA RAKESH	B	
97	1NH17EC081	Rohith P Gowda	B	
98	1NH17EC082	Rupsa datta	B	Rupsa
99	1NH17EC083	RISHITA S	B	
100	1NH17EC084	Saikat Samanta	B	
101	1NH17EC085	Saimanti Saha	B	Saimanti
102	1NH17EC086	Samyuktha V	B	
103	1NH17EC087	Sateesh R Hegde	B	Sateesh
104	1NH17EC088	Shakthi A	B	
105	1NH17EC089	Shalini P N	B	
106	1NH17EC091	SHIVA S	B	Shiva
107	1NH17EC092	Shoaib Ahmed	B	
108	1NH17EC093	Shrestha Patnaik	B	
109	1NH17EC094	SHREYANKA S	B	
110	1NH17EC095	SHWETA.S	B	Shweta
111	1NH17EC096	Souvik Das	B	Souvik
112	1NH17EC097	SOWMIYA A	B	
113	1NH17EC099	Stanislaus Lasrado	B	
114	1NH17EC100	SUHAIB AFNAN	B	A Sub
115	1NH17EC101	SUHAS HG	B	
116	1NH17EC102	SUHAS SP	B	Sub S.
117	1NH17EC103	SUMITHRA V ARADHYA	B	
118	1NH17EC104	Sunil Patil	B	
119	1NH17EC105	Sushma.S	B	Sushma
120	1nh17ec106	Syale raj Kumar	B	
121	1NH17EC107	VENKATA VARUN SAI	B	
122	1NH17EC108	Tejas K	B	Tejas K.
123	1NH17EC109	Thejas U	B	
124	1NH17EC111	T . VENKATA SAI MANI TEJA	B	
125	1NH17EC112	Giridhar	B	Giridhar
126	1NH17EC113	Dharanidhar Reddy v	B	
127	1NH17EC114	Sai laalithya vr	B	Saialithya
128	1NH17EC115	Mounika V.S	B	
129	1NH17EC117	VIDHYA. B	B	
130	1NH17EC118	Vidhyashree B M	B	Vidhyashree
131	1NH17EC119	VINDHYA NARAYAN	B	
132	1NH17EC120	Vishwajyothi B Reshmi	B	
133	1NH17EC122	Y C ABHAY KUMAR	B	Abhay
134	1NH17EC123	Yadheesh	B	
135	1NH17EC124	YASH MALVIYA	B	Yash
136	1NH17EC125	YASEER FAIZ AHMED N	B	
137	1NH17EC126	VAISHALI MS	B	Vaishali

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

**FEEDBACK FORM**

**NAME OF THE EVENT: GUEST LECTURE**

**FEEDBACK ON:** *Microwave Active and Passive Devices*

**Instruction: Please put a tick in the appropriate column**

<b>Rating</b>	<b>Clarity</b>	<b>Visuals</b>	<b>Skills</b>	<b>Guidance</b>	<b>Overall</b>
<b>Excellent</b>					
<b>Good</b>	✓	✓	✓	✓	✓
<b>Average</b>					
<b>Satisfactory</b>					

**Comments/Remarks/Suggestions:**

Name & USN No (optional)

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/85/2019

September 20<sup>th</sup>, 2019

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 2019-20. 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: 20/09/19

S.No	DETAILS REQUIRED	
1	Name of the Resource person	Harish Kumar Villuri
2	Years of Experience	9 years
3	Currently working in	Intel Technologies,Bangalore
4	Designation	Component Design Engineer
5	Number of Lecture Hours	3
6	Date of Lecture	20/09/2019
7	PAN Number	APIPV9932R
8	Aadhar Number	502084543468
9	Date of Birth	22-01-1989
10	Educational Qualification	B Tech
11	Bank Name	State Bank of India
12	Account Number	00000020106981121
13	IFSE Code & Branch	SBIN0017042,THUBARAHALLI BRANCH



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

**18/09/2019**


**GUEST LECTURE**

This is to inform to V semester students of ECE that the guest lecture is arranged on 20-09-2019 at Chanakya seminar hall between 10:00AM to 1:00PM.

**Topic to be delivered : CMOS VLSI Design**  
**Name of the Speaker : Mr. Harish Kumar Villuri**  
**Designation : Component Design Engineer**  
**Company : Intel technologies**

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**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**

**Report on Guest Lecture**

**Topics: CMOS VLSI Design**

A Guest lecture on CMOS VLSI Design was conducted on 20<sup>th</sup> September 2019 by Mr. Harish Kumar villuri who is working at Intel Technologies, Bangalore.

He briefed that Over the past several years, Silicon CMOS technology has become the dominant fabrication process for relatively high performance and cost effective VLSI circuits. The revolutionary nature of these developments is understood by the rapid growth in which the number of transistors integrated on circuit on single chip.

The electronics industry has achieved a phenomenal growth over the last few decades, mainly due to the rapid advances in large scale integration technologies and system design applications. With the advent of very large scale integration (VLSI) designs, the number of applications of integrated circuits (ICs) in high-performance computing, controls, telecommunications, image and video processing, and consumer electronics has been rising at a very fast pace.

Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms. Divya Sharma and Ms. Dharmambal.



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

**V semester (A, B and C)**

sl no	USN	NAME	SECTION	Sign
1	1NH14EC015	Amudha G	A	<i>Amudha</i>
2	1NH16EC013	B.yugabdhhar Reddy	A	<i>B.yugabdhhar</i>
3	1NH16EC027	Eldho Jose	A	<i>Eldho</i>
4	1NH16EC039	Kiran N	A	<i>Kiran</i>
5	1NH17EC002	ADESH V	A	<i>Adesh</i>
6	1NH17EC003	Aditya Choudhary	A	<i>Aditya</i>
7	1NH17EC004	akshitha	A	<i>Akshitha</i>
8	1NH17EC005	Anand T	A	<i>Anand</i>
9	1NH17EC006	Anand T	A	<i>Anand</i>
10	1NH17EC007	Ankit Kumar	A	<i>Ankit</i>
11	1nh17ec008	Arun Y S	A	<i>Arun Y S</i>
12	1NH17EC009	B. S. ABHISHEK	A	<i>Abhishek</i>
13	1NH17EC010	B YAMINI	A	<i>B Yamini</i>
14	1NH17EC011	BHARATH M	A	<i>Bharath</i>
15	1NH17EC012	Bharath Y R	A	<i>Bharath</i>
16	1NH17EC013	BHASKAR K	A	<i>Bhaskar</i>
17	1NH17EC014	BOGGARAPU MOURYA YASWANTH	A	<i>Mourya</i>
18	1NH17EC015	B.Naga Maheswar Reddy	A	<i>Naga</i>
19	1NH17EC016	C O Pruthvi	A	<i>C O Pruthvi</i>
20	1NH17EC018	CHETHAN B R	A	<i>Chethan</i>
21	1NH17EC019	Deekshith N.reddy	A	<i>Deekshith</i>
22	1NH17EC021	Devashrutha S	A	<i>Devashrutha</i>
23	1NH17EC022	Dhanyashree	A	<i>Dhanyashree</i>
24	1NH17EC023	Divya Sagar Reddy	A	<i>Divya</i>
25	1nh17ec026	G R Varsha	A	<i>G R Varsha</i>
26	1NH17EC027	Gagan B K	A	<i>Gagan</i>
27	1NH17EC028	Gautam Sinha	A	<i>Gautam</i>
28	1NH17EC030	H K BHASKAR	A	<i>H K Bhaskar</i>
29	1NH17EC031	HARSHITHA G	A	<i>Harshitha</i>
30	1NH17EC032	I Harshavardhan	A	<i>Harshavardhan</i>
31	1NH17EC034	Jerin Johnson	A	<i>Jerin</i>
32	1NH17EC035	Jitender	A	<i>Jitender</i>
33	1NH17EC036	SIRISH KR	A	<i>Sirish</i>
34	1NH17EC037	K S SNEHALATHA	A	<i>K S Snehalatha</i>
35	1NH17EC038	Karan Srinivas	A	<i>Karan</i>
36	1NH17EC039	KAVYASHREE S	A	<i>Kavyashree</i>
37	1NH17EC040	Kevine Prasanna Kumar	A	<i>Kevine</i>
38	1NH17EC041	Kushala c	A	<i>Kushala</i>

39	1NH17EC042	M. BHARAT		
40	1NH17EC043	Hemanth M	A	Bharat
41	1NH17EC044	Madala Himaja	A	
42	1nh17ec045	Madhumitha	A	Madala H
43	1NH17EC046	MADHUPARNA BANERJEE	A	
44	1NH17EC047	MAMATHA B S	A	
45	1NH17EC048	Manikanta	A	Mamtha B.S
46	1nh17ec049	Manish	A	
47	1NH17EC051	Milan Rao	A	Manish
48	1NH17EC052	Mohammed Ghassan	A	
49	1NH17EC053	Monika K Reddy	A	
50	1NH17EC054	Nanduri sri lasya	A	Monika
51	1NH17EC055	NAVAJITH R REDDY	A	
52	1NH17EC056	Naveen K M	A	
53	1NH17EC057	Nettem parnitha	A	Parnitha
54	1NH17EC058	Nikith babu	A	
55	1NH17EC127	Suman Pal	A	S.P.
56	1NH17EC128	Suhail pasha	A	
57	1NH17FC129	Bathula Sri Sai Krishna	A	Suhail Pasha
58	1NH17EC130	Anisha Devi	A	
59	1NH17EC131	ASHWIN SP	A	
60	1NH17EC132	Avinash.Murakonda	A	Ashwin
61	1NH17EC133	T Surya prakash reddy	A	
62	1NH17EC135	P R SAI KARTHIK	A	
63	1NH17EC137	Gangadhara Varshitha	A	Sai Kartik
64	1NH18EC405	Charan S	A	
65	1NH18EC407	NAGESH N REDDY	A	
66	1NH18EC408	Pragati Shrinivas Naik	A	
67	1NH18EC409	Prashant Joshi	A	Pragati
68	1NH18EC410	Ravi S	A	
69	1NH18EC414	SANTOSH B GONAL	A	
70	1nh18ec417	Spoorthi. S. T	A	
71	1NH18EC418	Swaroop M R	A	
72	1NH18EC421	Vinod k	A	Swaroop
73	1nh18ec422	Yashwanth nk	A	
74	1NH18EC424	Naveen .N	A	Yashwanth
75	1nh18ec425	Nikhil sirsikar	A	
76	1NH18EC428	Sandeep reddy v	A	
77	1NH18EC432	VISHAL NAYAK	A	Sandeep
78	1NH16EC061	Mohit Sahu	B	
79	1NH16EC074	Pavan Kumar s	B	
80	1NH16EC111	Veda Milind Kulkarni	B	
81	1NH17EC060	NISHMITHA C SHETTY	B	
82	1NH17EC062	Nithin R Kalliguddi	B	
83	1NH17EC063	P. JYOTHI KRISHNA	B	
84	1NH17EC064	P. Vikas	B	Jyothi

85	1NH17EC065	partha sarathi N	B	
86	1NH17EC066	P.Phanindra	B	
87	1NH17EC068	Pranay Chaturvedy	B	<u>Pranay</u>
88	1NH17EC069	Praveen Kumar s	B	
89	1NH17EC070	Preethu C	B	<u>Preethu</u>
90	1NH17EC071	Prince Chaurasiya	B	<u>Prince</u>
91	1NH17EC072	PUNEETH REDDY V	B	<u>Puneeth</u>
92	1NH17EC074	R Kishan Kumar Sai	B	<u>Kishan</u>
93	1NH17EC075	R Raghava	B	
94	1NH17EC077	RAHUL V	B	<u>Rahul</u>
95	1NH17EC079	Renuka D N	B	
96	1NH17EC080	RIYA RAKESH	B	
97	1NH17EC081	Rohith P Gowda	B	<u>Rohith</u>
98	1NH17EC082	Rupsa datta	B	<u>Rupsa</u>
99	1NH17EC083	RISHITA S	B	<u>Rishita</u>
100	1NH17EC084	Saikat Samanta	B	
101	1NH17EC085	Saimanti Saha	B	<u>Saimanti</u>
102	1NH17EC086	Samyuktha V	B	
103	1NH17EC087	Sateesh R Hegde	B	
104	1NH17EC088	Shakthi A	B	<u>Shakthi</u>
105	1NH17EC089	Shalini P N	B	
106	1NH17EC091	SHIVA S	B	
107	1NH17EC092	Shoaib Ahmed	B	<u>Shoaib</u>
108	1NH17EC093	Shrestha Patnaik	B	
109	1NH17EC094	SHREYANKA S	B	<u>Shreya</u>
110	1NH17EC095	SHWETA S	B	
111	1NH17EC096	Souvik Das	B	<u>Souvik</u>
112	1NH17EC097	SOWMIYA A	B	
113	1NH17EC099	Stanislaus Lasrado	B	<u>Stanislaus</u>
114	1NH17EC100	SUHAIB AFNAN	B	
115	1NH17EC101	SUHAS HG	B	<u>Suhas</u>
116	1NH17EC102	SUHAS SP	B	
117	1NH17EC103	SUMITHRA V ARADHYA	B	
118	1NH17EC104	Sunil Patil	B	<u>Sunil</u>
119	1NH17EC105	Sushma.S	B	
120	1nh17ec106	Syale raj Kumar	B	
121	1NH17EC107	VENKATA VARUN SAI	B	<u>Venka</u>
122	1NH17EC108	Tejas K	B	
123	1NH17EC109	Thejas U	B	<u>Thejas</u>
124	1NH17EC111	T . VENKATA SAI MANI TEJA	B	
125	1NH17EC112	Giridhar	B	<u>Giridhar</u>
126	1NH17EC113	Dharanidhar Reddy v	B	
127	1NH17EC114	Sai laalithya vr	B	
128	1NH17EC115	Mounika V.S	B	
129	1NH17EC117	VIDHYA. B	B	<u>Vidhya</u>
130	1NH17EC118	Vidhyashree B M	B	

S.No	DETAILS REQUIRED	
1	Name of the Resource person	A.ATHIF SHAH
2	Years of Experience	16+ years
3	Currently working in	ABE Semiconductors Designs
4	Designation	Chairman/managing Director
5	Number of Lecture Hours	3
6	Date of Lecture	13/10/2019
7	PAN Number	ASQPA0738F
8	Aadhar Number	325242807477
9	Date of Birth	18-08-81
10	Educational Qualification	ME
11	Bank Name	HDFC BANK
12	Account Number	50200008253292
13	IFSE Code & Branch	HDFC0000441 CHENNAI-29

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

**10/10/2019**

**GUEST LECTURE**

**This is to inform to V semester students of ECE that the guest lecture is arranged on 13-10-2019 at Chanakya seminar hall between 10:00AM to 1:00PM.**

**Topic to be delivered : Multicore architecture and communication**

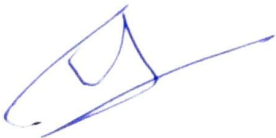
**Name of the Speaker : Mr. A. Athif Shan**

**Designation : Chairman/Managing Director**

**Company : ABE Semiconductor Designs**

**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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

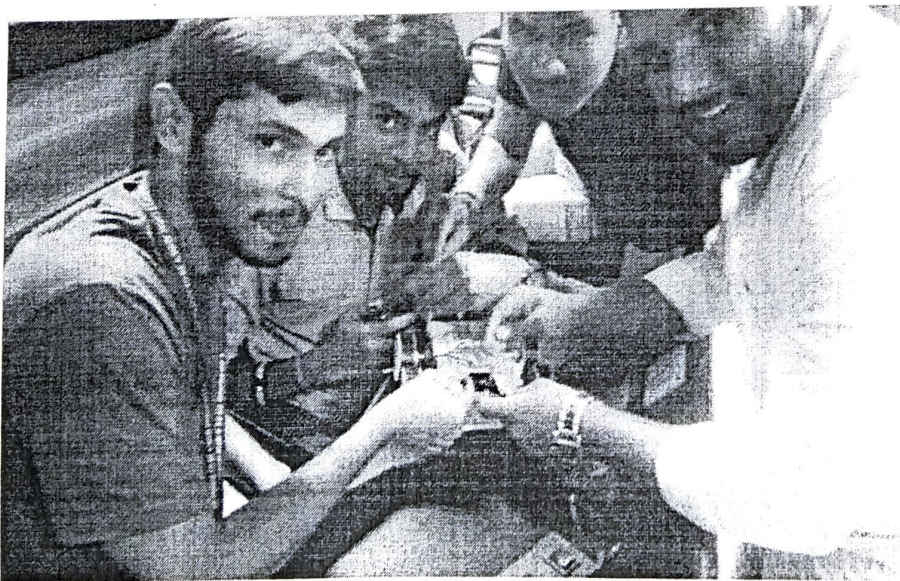
### Report on Guest Lecture

#### Topics: Multicore architecture and communication

A Guest lecture on Multicore architecture and communication was conducted on 13<sup>th</sup> October 2020 by Mr. A. Athif Shan who is working at ABE semiconductor Design.

He stated that a multi-core processor is a computer processor on a single integrated circuit with two or more separate processing units, called cores, each of which reads and executes program instructions.<sup>[1]</sup> The instructions are ordinary CPU instructions (such as add, move data, and branch) but the single processor can run instructions on separate cores at the same time, increasing overall speed for programs that support multithreading or other parallel computing techniques. Manufacturers typically integrate the cores onto a single integrated circuit die (known as a chip multiprocessor or CMP) or onto multiple dies in a single chip package. The microprocessors currently used in almost all personal computers are multi-core.

Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms.Divya Sharma and Ms.Dharmambal.





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

**V semester (A, B and C)**

sl no	USN	NAME	SECTION	Sign
1	1NH14EC015	Amudha G	A	<u>Amudha</u>
2	1NH16EC013	B.yugabdhhar Reddy	A	<u>yugabdhhar</u>
3	1NH16EC027	Eldho Jose	A	<u>Eldho</u>
4	1NH16EC039	Kiran N	A	<u>Kiran</u>
5	1NH17EC002	ADESH V	A	<u>Adesh</u>
6	1NH17EC003	Aditya Choudhary	A	<u>Aditya</u>
7	1NH17EC004	akshitha	A	<u>Akshitha</u>
8	1NH17EC005	Anand T	A	<u>Anand</u>
9	1NH17EC006	Anand T	A	<u>Anand</u>
10	1NH17EC007	Ankit Kumar	A	<u>Ankit</u>
11	1nh17ec008	Arun Y S	A	<u>Arun</u>
12	1NH17EC009	B. S. ABHISHEK	A	<u>Abhishek</u>
13	1NH17EC010	B YAMINI	A	<u>Yamini</u>
14	1NH17EC011	BHARATH M	A	<u>Bharath</u>
15	1NH17EC012	Bharath Y R	A	<u>Bharath Y R</u>
16	1NH17EC013	BHASKAR K	A	<u>Bhaskar</u>
17	1NH17EC014	BOGGARAPU MOURYA YASWANTH	A	<u>Mourya</u>
18	1NH17EC015	B.Naga Maheswar Reddy	A	<u>Maheswar Reddy</u>
19	1NH17EC016	C O Pruthvi	A	<u>Pruthvi</u>
20	1NH17EC018	CHEZHAN B R	A	<u>Chethan</u>
21	1NH17EC019	Deekshith N.reddy	A	<u>Deekshith</u>
22	1NH17EC021	Devashrutha S	A	<u>Devashrutha</u>
23	1NH17EC022	Dhanyashree	A	<u>Dhanyashree</u>
24	1NH17EC023	Divya Sagar Reddy	A	<u>Divya</u>
25	1nh17ec026	G R Varsha	A	<u>Varsha</u>
26	1NH17EC027	Gagan B K	A	<u>Gagan</u>
27	1NH17EC028	Gautam Sinha	A	<u>Gautam</u>
28	1NH17EC030	H K BHASKAR	A	<u>Bhaskar</u>
29	1NH17EC031	HARSHITHA G	A	<u>Harshitha</u>
30	1NH17EC032	I Harshavardhan	A	<u>Harshavardhan</u>
31	1NH17EC034	Jerin Johnson	A	<u>Jerin</u>
32	1NH17EC035	Jitender	A	<u>Jitender</u>
33	1NH17EC036	SIRISH KR	A	<u>Sirish</u>
34	1NH17EC037	K S SNEHALATHA	A	<u>Snehalatha</u>
35	1NH17EC038	Karan Srinivas	A	<u>Karan</u>
36	1NH17EC039	KAVYASHREE S	A	<u>Kavyashree</u>
37	1NH17EC040	Kevine Prasanna Kumar	A	<u>Kevine</u>
38	1NH17EC041	Kushala c	A	<u>Kushala</u>

39	1NH17EC042	M. BHARAT	A	<i>P. Ven</i>
40	1NH17EC043	Hemanth M	A	
41	1NH17EC044	Madala Himaja	A	
42	1nh17ec045	Madhumitha	A	
43	1NH17EC046	MADHUPARNA BANERJEE	A	<i>Madhur</i>
44	1NH17EC047	MAMATHA B S	A	
45	1NH17EC048	Manikanta	A	<i>Kambur</i>
46	1nh17ec049	Manish	A	
47	1NH17EC051	Milan Rao	A	<i>M. Ven</i>
48	1NH17EC052	Mohammed Ghassan	A	
49	1NH17EC053	Monika K Reddy	A	<i>Monika Red</i>
50	1NH17EC054	Nanduri sri lasya	A	
51	1NH17EC055	NAVAJITH R REDDY	A	
52	1NH17EC056	Naveen K M	A	<i>Naveen K M</i>
53	1NH17EC057	Nettem parnitha	A	
54	1NH17EC058	Nikith babu	A	<i>Nikith</i>
55	1NH17EC127	Suman Pal	A	
56	1NH17EC128	Suhail pasha	A	
57	1NH17EC129	Bathula Sri Sai Krishna	A	<i>B. S. Sai</i>
58	1NH17EC130	Anisha Devi	A	
59	1NH17EC131	ASHWIN SP	A	
60	1NH17EC132	Avinash. Murakonda	A	
61	1NH17EC133	T Surya prakash reddy	A	
62	1NH17EC135	P.R.SAI KARTHIK	A	<i>Sai Karth</i>
63	1NH17EC137	Gangadhara Varshitha	A	
64	1NH18EC405	Charan S	A	<i>Charan S.</i>
65	1NH18EC407	NAGESH N REDDY	A	
66	1NH18EC408	Pragati Shrinivas Naik	A	
67	1NH18EC409	Prashant Joshi	A	<i>Prash</i>
68	1NH18EC410	Ravi S	A	
69	1NH18EC414	SANTOSH B GONAL	A	<i>Santosh</i>
70	1nh18ec417	Spoorthi. S. T	A	
71	1NH18EC418	Swaroop M R	A	
72	1NH18EC421	Vinod k	A	
73	1nh18ec422	Yashwanth nk	A	<i>Yashu</i>
74	1NH18EC424	Naveen .N	A	
75	1nh18ec425	Nikhil sirsikar	A	<i>Nikhil</i>
76	1NH18EC428	Sandeep reddy v	A	
77	1NH18EC432	VISHAL NAYAK	A	
78	1NH16EC061	Mohit Sahu	B	<i>Mohit</i>
79	1NH16EC074	Pavan Kumar s	B	
80	1NH16EC111	Veda Milind Kulkarni	B	
81	1NH17EC060	NISHMITHA C SHETTY	B	
82	1NH17EC062	Nithin R Kalliguddi	B	<i>Nithin</i>
83	1NH17EC063	P. JYOTHI KRISHNA	B	
84	1NH17EC064	P. Vikas	B	

85	1NH17EC065	partha sarathi N	B	
86	1NH17EC066	P.Phanindra	B	
87	1NH17EC068	Pranay Chaturvedy	B	
88	1NH17EC069	Praveen Kumar s	B	
89	1NH17EC070	Preethu C	B	Preethu
90	1NH17EC071	Prince Chaurasiya	B	
91	1NH17EC072	PUNEETH REDDY V	B	
92	1NH17EC074	R Kishan Kumar Sai	B	R Kishan
93	1NH17EC075	R Raghava	B	
94	1NH17EC077	RAHUL V	B	Rahul
95	1NH17EC079	Renuka D N	B	
96	1NH17EC080	RIYA RAKESH	B	
97	1NH17EC081	Rohith P Gowda	B	Rohith
98	1NH17EC082	Rupsa datta	B	
99	1NH17EC083	RISHITA S	B	Rishita
100	1NH17EC084	Saikat Samanta	B	
101	1NH17EC085	Saimanti Saha	B	
102	1NH17EC086	Samyuktha V	B	Samyuktha
103	1NH17EC087	Sateesh R Hegde	B	
104	1NH17EC088	Shakthi A	B	
105	1NH17EC089	Shalini P N	B	
106	1NH17EC091	SHIVA S	B	
107	1NH17EC092	Shoaib Ahmed	B	
108	1NH17EC093	Shrestha Patnaik	B	Shrestha
109	1NH17EC094	SHREYANKA S	B	
110	1NH17EC095	SHWETA.S	B	
111	1NH17EC096	Souvik Das	B	
112	1NH17EC097	SOWMIYA A	B	
113	1NH17EC099	Stanislaus Lasrado	B	
114	1NH17EC100	SUHAIB AFNAN	B	Suhaib
115	1NH17EC101	SUHAS HG	B	
116	1NH17EC102	SUHAS SP	B	
117	1NH17EC103	SUMITHRA V ARADHYA	B	
118	1NH17EC104	Sunil Patil	B	Sunil Patil
119	1NH17EC105	Sushma.S	B	
120	1nh17ec106	Syale raj Kumar	B	
121	1NH17EC107	VENKATA VARUN SAI	B	Venkata
122	1NH17EC108	Tejas K	B	
123	1NH17EC109	Thejas U	B	
124	1NH17EC111	T. VENKATA SAI MANI TEJA	B	
125	1NH17EC112	Giridhar	B	
126	1NH17EC113	Dharanidhar Reddy v	B	Dharanidhar
127	1NH17EC114	Sai laalithya vr	B	
128	1NH17EC115	Mounika V.S	B	Mounika
129	1NH17EC117	VIDHYA. B	B	
130	1NH17EC118	Vidhyashree B M	B	Vidhyashree



OFFER LETTER

Ref. No.: NHCE/OFFER/89/2019

October 25<sup>th</sup>, 2019

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 2019-2020. 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: 25/10/2019

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	3
6	Date of Lecture	25/10/2019
7	PAN Number	CRCPK5394Q
8	Aadhar Number	403169473446
9	Date of Birth	10/04/1991
10	Educational Qualification	B Tech
11	Bank Name	HDFC
12	Account Number	50100195894875
13	IFSE Code & Branch	HDFC0004386,B.M.E.L GATE CIRCLE,BANGALORE

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

22/10/2019

**GUEST LECTURE**

This is to inform to III semester students of ECE that the guest lecture is arranged on 25-10-2019 at Chanakya seminar hall between 2:00PM to 5:00PM.

**Topic to be delivered : Network Analysis(waveform Synthesis)**  
**Name of the Speaker : Mr. Arun Krishnan**  
**Designation : Senior Product Development Engineer**  
**Company : Harman India**

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**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**

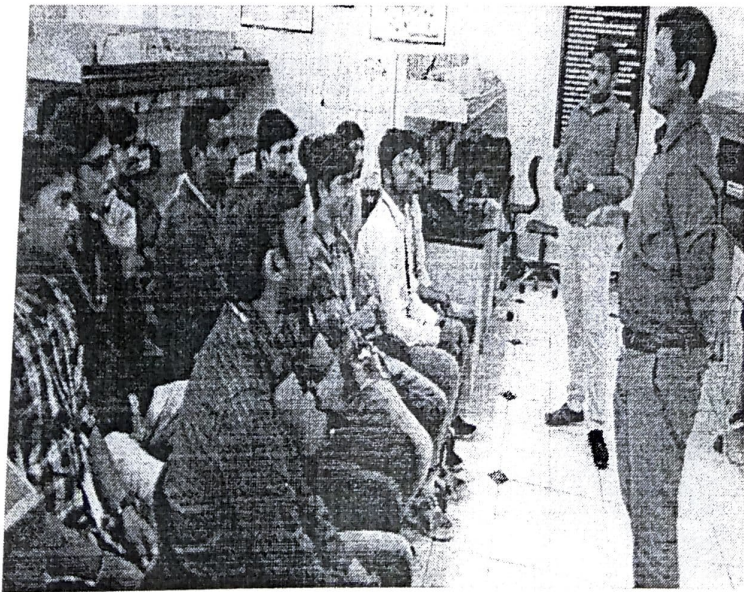
**Report on Guest Lecture**

**Topics: Network Analysis(waveform synthesis)**

A Guest lecture on Network Analysis(waveform synthesis) was conducted on 25<sup>th</sup> October 2019 by Mr. Arun Krishnan who is working at Harman, Bangalore.

He described that the network synthesis is a design technique for linear electrical circuits. Synthesis starts from a prescribed impedance function of frequency or frequency response and then determines the possible networks that will produce the required response. The technique is to be compared to network analysis in which the response (or other behaviour) of a given circuit is calculated. Prior to network synthesis, only network analysis was available, but this requires that one already knows what form of circuit is to be analysed. There is no guarantee that the chosen circuit will be the closest possible match to the desired response, nor that the circuit is the simplest possible. Network synthesis directly addresses both these issues. Network synthesis has historically been concerned with synthesising passive networks, but is not limited to such circuits.

Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms. Divya Sharma and Ms. Dharmambal.



**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**III Sem "A,B and C" Sec**

SL.No	USN	NAME	Stream	Batch	Signatur
1.	1NH17EC140	SATYA MANOJ BASINA AGASTYA (Rejoinee )	Prof	A1	
2.	1NH18EC001	ABHIRAG S	Prof	A1	<i>Abhirag</i>
3.	1NH18EC002	AISHWARYA M HALLI	Prof	A1	
4.	1NH18EC003	AISHWARYA NAGRAS	Prof	A1	
5.	1NH18EC004	AKILESH K	Glob	A1	<i>Akilesh</i>
6.	1NH18EC005	AMITH SABU	Prof	A1	<i>Amith</i>
7.	1NH18EC006	ANAND CHAITANYA.V	Glob	A1	
8.	1NH18EC007	ANIL KUMAR K M	Prof	A1	<i>Anil</i>
9.	1NH18EC008	ANJALI R	Prof	A1	
10.	1NH18EC009	APOORVA R	Glob	A1	
11.	1NH18EC011	APPOLLA MOUNEESH KUMAR	Glob	A1	<i>Appolla</i>
12.	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	Prof	A1	<i>A.Sai</i>
13.	1NH18EC013	ARNAB SANGAM	Glob	A1	
14.	1NH18EC014	ATHIKARI GANESH	Prof	A1	
15.	1NH18EC015	AVINASH U GYANAGOUDRA	Prof	A1	<i>Avinash</i>
16.	1NH18EC016	AYAAN KHAN S	Prof	A1	
17.	1NH18EC017	BADA BHAVANI	Prof	A1	
18.	1NH18EC018	BALAJI A	Prof	A1	<i>Balaji</i>
19.	1NH18EC019	BANDLA SAIKUMAR	Glob	A1	
20.	1NH18EC020	BUDIDETI GOWTHAMI	Prof	A1	
21.	1NH18EC021	MADALA CHAITANYA GOPINADH	Prof	A1	<i>Chaitany</i>
22.	1NH18EC022	CHALLA KUNDANA SAI	Prof	A1	
23.	1NH18EC023	CHANDANA C	Prof	A1	<i>Chandana</i>
24.	1NH18EC024	CHANDRA MOHAN P	Prof	A2	
25.	1NH18EC025	CHANDRA ROHITH CHOUDARY	Prof	A2	<i>Chand</i>
26.	1NH18EC026	CHITTE ABHINAYKUMARREDDY	Glob	A2	
27.	1NH18EC027	CHOKKAM PREETHI KIRAN	Prof	A2	
28.	1NH18EC028	DASARI PRANEETH KUMAR	Glob	A2	



29.	1NH18EC029	DHAMINI S	Prof	A2	
30.	1NH18EC030	DILIP M	Prof	A2	
31.	1NH18EC031	ERIC JOE	Prof	A2	
32.	1NH18EC032	GOPAVARAM NITHISH KUMAR	Prof	A2	
33.	1NH18EC033	GADI SAI SANDEEP	Prof	A2	<i>Samp</i>
34.	1NH18EC034	GANDAVARAPU BHAVADEEP REDDY	Prof	A2	
35.	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	Glob	A2	
36.	1NH18EC036	GELLI SARANYA	Prof	A2	<i>Shree</i>
37.	1NH18EC037	GOKARAJU RESHMA BHAVANI	Prof	A2	
38.	1NH18EC038	GOKARAJU.VENKATA VAMSI KRISHNA	Prof	A2	
39.	1NH18EC039	GOURAV D H	Prof	A2	<i>Ar</i>
40.	1NH18EC040	GOVINDRAJ C S	Prof	A2	
41.	1NH18EC041	INDRAJITH K R	Glob	A2	<i>heta</i>
42.	1NH18EC042	K C ANKITH	Prof	A2	
43.	1NH18EC043	K HARSHA VARDHAN	Prof	A2	
44.	1NH18EC045	KETHU PUNEETH KUMAR REDDY	Prof	A2	<i>Sur</i>
45.	1NH18EC046	K SANDEEP KUMAR REDDY	Prof	A2	
46.	1NH18EC047	KAMALA VENNELA VASIREDDY	Glob	A3	
47.	1NH18EC048	KAMINENI CHANDRIKA	Prof	A3	<i>Chandra</i>
48.	1NH18EC049	KANDRU HARSHITHA	Glob	A3	
49.	1NH18EC050	KANKANALA HEMANTH	Glob	A3	
50.	1NH18EC051	KASSETTY ABISHEKA VARDHAN	Prof	A3	<i>Karin</i>
51.	1NH18EC052	KAVIN ANBALAGAN	Glob	A3	
52.	1NH18EC053	KEERTHANA S	Glob	A3	
53.	1NH18EC054	KONANKI VAMSI KRISHNA	Prof	A3	<i>V. Anu</i>
54.	1NH18EC055	KORAPATI REDDY YAMINI	Prof	A3	
55.	1NH18EC056	KUCHU SAIPRADEEP	Prof	A3	<i>So</i>
56.	1NH18EC057	KUCHU SOMASEKHAR	Prof	A3	
57.	1NH18EC058	KULDEEP SINGH A	Prof	A3	
58.	1NH18EC059	KUMMARI SANKAR SAI	Prof	A3	<i>Sh</i>
59.	1NH18EC060	KURAPATI SAI SWATHI	Glob	A3	
60.	1NH18EC127	KAKUMANU PRANEETHA	Prof	A3	
61.	1NH18EC133	BHARATH RAJ P	Glob	A3	

62.	1NH18EC135	GREESHMA M N	Prof	A3	
63.	1NH18EC136	ABHISHEK SINGH RATHORE	Glob	A3	
64.	1NH18EC140	ANUSHA K	Prof	A3	<i>AS</i>
65.	1NH18EC144	GUMMI REDDY MANOJ KUMAR REDDY	Prof	A3	
66.	1NH18EC145	DINESH G	Prof	A3	<i>Dinesh</i>
67.	1NH19EC400	Anusha S	Prof	A3	
68.	1NH19EC402	Farzee Sulthana	Prof	A2	
69.	1NH19EC408	Arshitha P Reddy	Prof	A3	
70.	1NH19EC409	Lakshmipathi G N	Prof	A3	<i>Laksh</i>
71.	1NH18EC061	LOKESH Y	Prof	B1	
72.	1NH18EC062	ROHIT M	Glob	B1	
73.	1NH18EC063	M SUCHITH	Prof	B1	<i>Suchith</i>
74.	1NH18EC064	MADALA BHANU PRAKASH	Prof	B1	
75.	1NH18EC065	MALIKIREDDY CHAITANYA KUMAR REDDY	Prof	B1	
76.	1NH18EC066	MANISH M	Prof	B1	<i>Manish</i>
77.	1NH18EC067	MANISHA PREM	Glob	B1	
78.	1NH18EC068	MANYAM SAIHEMANTH REDDY	Glob	B1	
79.	1NH18EC069	MARELLASURESH	Glob	B1	<i>Marellasuresh</i>
80.	1NH18EC070	MATAM RISHI	Glob	B1	
81.	1NH18EC071	MELITA ROSE G	Glob	B1	<i>Melita Rose G</i>
82.	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Glob	B1	
83.	1NH18EC073	NANDANKUMAR K	Prof	B1	
84.	1NH18EC074	NAVODIT TIWARI	Prof	B1	<i>Navodit</i>
85.	1NH18EC075	NAVYA M K	Prof	B1	
86.	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Glob	B1	
87.	1NH18EC077	NEETHA NATARAJ	Prof	B1	
88.	1NH18EC078	NIDHISHREE KAWRI	Prof	B1	<i>Nidhishree Kawri</i>
89.	1NH18EC079	NIKITHA M S	Prof	B1	
90.	1NH18EC080	NIVEDITA SALIMATH	Prof	B1	
91.	1NH18EC081	PENDYALA MANIKANTA	Glob	B1	
92.	1NH18EC082	PONNAGANTI NAVEEN KRISHNA	Prof	B1	<i>Ponnaganti</i>
93.	1NH18EC083	PAPANABOINA VAMSI KRISHNA	Prof	B1	



# NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## FEEDBACK FORM

NAME OF THE EVENT : GUEST/ EXPERT LECTURE

FEEDBACK ON ( Mention the Topic) :


Instruction: Please put a tick in the appropriate column

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

Comments/ Remarks/ Suggestions:

1. It was useful to us
- 2.
- 3.

Name & USN No. (optional)

  
Signature (optional)

15/10/2019

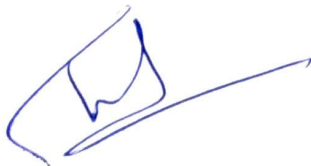
**GUEST LECTURE**

This is to inform to III semester students of ECE that the guest lecture is arranged on 17-10-2019 at Falconry seminar hall between 2:00PM to 5:00PM.

**Topic to be delivered : Digital Electronic Circuits**  
**Name of the Speaker : Mr. Prafulla Shyamkant Galphade**  
**Designation : Principal member technical staff**  
**Company : Invecas Technologies**

Respective subject teachers are hereby informed to be present at the 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

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

**Report on Guest Lecture**

**Topics: Digital Electronic circuits**

**A Guest lecture on Digital Electronic circuits was conducted on 17<sup>th</sup> October 2019 by Mr. Prafulla Shyamkant Galphade who is working at Invecas Technologies as principal member technical staff.**



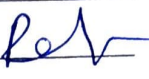
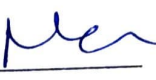
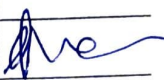
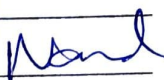
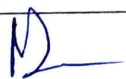

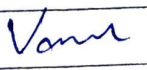
**He describes about the state machine that a state machine is a behavior model. It consists of a finite number of states and is therefore also called finite-state machine (FSM). Based on the current state and a given input the machine performs state transitions and produces outputs. There are basic types like Mealy and Moore machines and more complex types like Harel and UML statecharts..**

**Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms.Divya Sharma and Ms.Dharmambal.**

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**III Sem "A,B and C" Sec**

SL.No	USN	NAME	Stream	Batch	Signatur
1.	1NH17EC140	SATYA MANOJ BASINA AGASTYA (Rejoinee )	Prof	A1	
2.	1NH18EC001	ABHIRAG S	Prof	A1	
3.	1NH18EC002	AISHWARYA M HALLI	Prof	A1	<i>Dud</i>
4.	1NH18EC003	AISHWARYA NAGRAS	Prof	A1	
5.	1NH18EC004	AKILESH K	Glob	A1	
6.	1NH18EC005	AMITH SABU	Prof	A1	
7.	1NH18EC006	ANAND CHAITANYA.V	Glob	A1	<i>Dud</i>
8.	1NH18EC007	ANIL KUMAR K M	Prof	A1	
9.	1NH18EC008	ANJALI R	Prof	A1	
10.	1NH18EC009	APOORVA R	Glob	A1	
11.	1NH18EC011	APPOLLA MOUNEESH KUMAR	Glob	A1	<i>Apalle</i>
12.	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	Prof	A1	
13.	1NH18EC013	ARNAB SANGAM	Glob	A1	<i>Arna</i>
14.	1NH18EC014	ATHIKARI GANESH	Prof	A1	
15.	1NH18EC015	AVINASH U GYANAGOUDRA	Prof	A1	
16.	1NH18EC016	AYAAN KHAN S	Prof	A1	<i>Ayan</i>
17.	1NH18EC017	BADA BHAVANI	Prof	A1	
18.	1NH18EC018	BALAJI A	Prof	A1	<i>Bal</i>
19.	1NH18EC019	BANDLA SAIKUMAR	Glob	A1	
20.	1NH18EC020	BUDIDETI GOWTHAMI	Prof	A1	
21.	1NH18EC021	MADALA CHAITANYA GOPINADH	Prof	A1	
22.	1NH18EC022	CHALLA KUNDANA SAI	Prof	A1	
23.	1NH18EC023	CHANDANA C	Prof	A1	<i>chand</i>
24.	1NH18EC024	CHANDRA MOHAN P	Prof	A2	
25.	1NH18EC025	CHANDRA ROHITH CHOUDARY	Prof	A2	<i>Rohit</i>
26.	1NH18EC026	CHITTE ABHINAYKUMARREDDY	Glob	A2	
27.	1NH18EC027	CHOKKAM PREETHI KIRAN	Prof	A2	
28.	1NH18EC028	DASARI PRANEETH KUMAR	Glob	A2	<i>Pr</i>

29.	1NH18EC029	DHAMINI S	Prof	A2	
30.	1NH18EC030	DILIP M	Prof	A2	
31.	1NH18EC031	ERIC JOE	Prof	A2	
32.	1NH18EC032	GOPAVARAM NITHISH KUMAR	Prof	A2	
33.	1NH18EC033	GADI SAI SANDEEP	Prof	A2	<i>AS</i>
34.	1NH18EC034	GANDAVARAPU BHAVADEEP REDDY	Prof	A2	
35.	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	Glob	A2	
36.	1NH18EC036	GELLI SARANYA	Prof	A2	<i>AS</i>
37.	1NH18EC037	GOKARAJU RESHMA BHAVANI	Prof	A2	
38.	1NH18EC038	GOKARAJU.VENKATA VAMSI KRISHNA	Prof	A2	
39.	1NH18EC039	GOURAV D H	Prof	A2	<i>Am</i>
40.	1NH18EC040	GOVINDRAJ C S	Prof	A2	
41.	1NH18EC041	INDRAJITH K R	Glob	A2	<i>Am</i>
42.	1NH18EC042	K C ANKITH	Prof	A2	
43.	1NH18EC043	K HARSHA VARDHAN	Prof	A2	
44.	1NH18EC045	KETHU PUNEETH KUMAR REDDY	Prof	A2	
45.	1NH18EC046	K SANDEEP KUMAR REDDY	Prof	A2	<i>Am</i>
46.	1NH18EC047	KAMALA VENNELA VASIREDDY	Glob	A3	
47.	1NH18EC048	KAMINENI CHANDRIKA	Prof	A3	
48.	1NH18EC049	KANDRU HARSHITHA	Glob	A3	
49.	1NH18EC050	KANKANALA HEMANTH	Glob	A3	
50.	1NH18EC051	KASSETTY ABISHEKA VARDHAN	Prof	A3	<i>Am</i>
51.	1NH18EC052	KAVIN ANBALAGAN	Glob	A3	
52.	1NH18EC053	KEERTHANA S	Glob	A3	<i>Am</i>
53.	1NH18EC054	KONANKI VAMSI KRISHNA	Prof	A3	
54.	1NH18EC055	KORAPATI REDDY YAMINI	Prof	A3	
55.	1NH18EC056	KUCHU SAIPRADEEP	Prof	A3	<i>Am</i>
56.	1NH18EC057	KUCHU SOMASEKHAR	Prof	A3	
57.	1NH18EC058	KULDEEP SINGH A	Prof	A3	
58.	1NH18EC059	KUMMARI SANKAR SAI	Prof	A3	
59.	1NH18EC060	KURAPATI SAI SWATHI	Glob	A3	
60.	1NH18EC127	KAKUMANU PRANEETHA	Prof	A3	
61.	1NH18EC133	BHARATH RAJ P	Glob	A3	

62.	1NH18EC135	GREESHMA M N	Prof	A3	
63.	1NH18EC136	ABHISHEK SINGH RATHORE	Glob	A3	
64.	1NH18EC140	ANUSHA K	Prof	A3	
65.	1NH18EC144	GUMMI REDDY MANOJ KUMAR REDDY	Prof	A3	
66.	1NH18EC145	DINESH G	Prof	A3	
67.	1NH19EC400	Anusha S	Prof	A3	
68.	1NH19EC402	Farzee Sulthana	Prof	A2	
69.	1NH19EC408	Arshitha P Reddy	Prof	A3	
70.	1NH19EC409	Lakshmipathi G N	Prof	A3	
71.	1NH18EC061	LOKESH Y	Prof	B1	
72.	1NH18EC062	ROHIT M	Glob	B1	
73.	1NH18EC063	M SUCHITH	Prof	B1	
74.	1NH18EC064	MADALA BHANU PRAKASH	Prof	B1	
75.	1NH18EC065	MALIKIREDDY CHAITANYA KUMAR REDDY	Prof	B1	
76.	1NH18EC066	MANISH M	Prof	B1	
77.	1NH18EC067	MANISHA PREM	Glob	B1	
78.	1NH18EC068	MANYAM SAIHEMANTH REDDY	Glob	B1	
79.	1NH18EC069	MARELLASURESH	Glob	B1	
80.	1NH18EC070	MATAM RISHI	Glob	B1	
81.	1NH18EC071	MELITA ROSE G	Glob	B1	
82.	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Glob	B1	
83.	1NH18EC073	NANDANKUMAR K	Prof	B1	
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85.	1NH18EC075	NAVYA M K	Prof	B1	
86.	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Glob	B1	
87.	1NH18EC077	NEETHA NATARAJ	Prof	B1	
88.	1NH18EC078	NIDHISHREE KAWRI	Prof	B1	
89.	1NH18EC079	NIKITHA M S	Prof	B1	
90.	1NH18EC080	NIVEDITA SALIMATH	Prof	B1	
91.	1NH18EC081	PENDYALA MANIKANTA	Glob	B1	
92.	1NH18EC082	PONNAGANTI NAVEEN KRISHNA	Prof	B1	
93.	1NH18EC083	PAPANABOINA VAMSI KRISHNA	Prof	B1	



OFFER LETTER

Ref. No.: NHCE/OFFER/089/2019

October 13<sup>th</sup>, 2019

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

Dear, Mr. L Sunder Murthy,

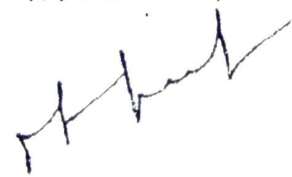
Congratulations! We are pleased to appoint you as an Adjunct Faculty in the Department of Electronics and Communication Engineering in New Horizon College of Engineering for the academic year 2019-20. New Horizon College of Engineering is a unit of New Horizon Educational Institution, founded in 1970 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.

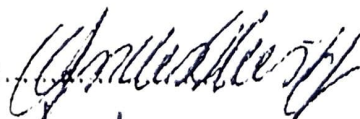
Kindly acknowledge the receipt of this offer letter and also the acceptance of the offer.

We welcome you to New Horizon family.



Head - Human Resources

Accepted the offer as per the terms discussed.

Signature: 

Date: ... 13/10/2019

S.No	DETAILS REQUIRED	
1	Name of the Resource person	L Sunder Murthy
2	Years of Experience	27 years
3	Currently working in	L S Control Systems
4	Designation	Proprietor
5	Number of Lecture Hours	3
6	Date of Lecture	13/10/2019
7	PAN Number	AFHPM2398M
8	Aadhar Number	557358936922
9	Date of Birth	30-08-1969
10	Educational Qualification	BE
11	Bank Name	Syndicate Bank
12	Account Number	04442010027759
13	IFSE Code & Branch	IFSC SYNB0000444 Gangamma circle branch

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

**10/10/2019**

**GUEST LECTURE**

This is to inform to VI semester students of ECE that the guest lecture is arranged on 13-10-2019 at Chanakya seminar hall between 10:00AM to 1:00PM.

**Topic to be delivered : Microcontroller interfacing**

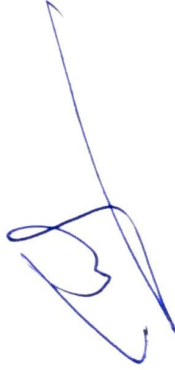
**Name of the Speaker : Ms. Sunder Murthy**

**Designation : Proprietor**

**Company : LS control systems**

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**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**

**Report on Guest Lecture**

**Topics: Microcontroller interacing**

A Guest lecture on interfacing of microcontrollers was conducted on 13<sup>th</sup> October 2019 by Mr. Sunder Murthy who is working at LS Control Systems

He made the students understand that interfacing can be defined as transferring data between microcontrollers and interfacing peripherals such as sensors, keypads, microprocessors, analog to digital converters or ADC, LCD displays, motors, external memories, even with other microcontrollers, some other interfacing peripheral devices and so on or input devices and output devices. These devices that are interfacing with 8051 microcontroller are used for performing special tasks or functions are called as interfacing devices.

Interfacing is a technique that has been developed and being used to solve many composite problems in circuit designing with appropriate features, reliability, availability, cost, power consumption, size, weight, and so on. To facilitate multiple features with simple circuits, microcontroller is interfaced with devices such as ADC, keypad, LCD display and so on.

Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms.Divya Sharma and Ms.Dharmambal.



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

**V semester (A, B and C)**

sl no	USN	NAME	SECTION	Sign
1	1NH14EC015	Amudha G	A	<i>Amudha</i>
2	1NH16EC013	B.yugabdhhar Reddy	A	<i>B.yugabdhhar</i>
3	1NH16EC027	Eldho Jose	A	<i>Eldho</i>
4	1NH16EC039	Kiran N	A	<i>Kiran</i>
5	1NH17EC002	ADESH V	A	<i>Adesh</i>
6	1NH17EC003	Aditya Choudhary	A	
7	1NH17EC004	akshitha	A	<i>Akshitha</i>
8	1NH17EC005	Anand T	A	
9	1NH17EC006	Anand T	A	
10	1NH17EC007	Ankit Kumar	A	
11	1nh17ec008	Arun Y S	A	<i>Arun</i>
12	1NH17EC009	B. S. ABHISHEK	A	<i>Abhishek</i>
13	1NH17EC010	B YAMINI	A	
14	1NH17EC011	BHARATH M	A	<i>Bharath M</i>
15	1NH17EC012	Bharath Y R	A	
16	1NH17EC013	BHASKAR K	A	
17	1NH17EC014	BOGGARAPU MOURYA YASWANATH	A	<i>Boggarapu</i>
18	1NH17EC015	B.Naga Maheswar Reddy	A	<i>B.Naga Maheswar</i>
19	1NH17EC016	C O Pruthvi	A	<i>C O Pruthvi</i>
20	1NH17EC018	CHETHAN B R	A	
21	1NH17EC019	Deekshith N.reddy	A	
22	1NH17EC021	Devashrutha S	A	
23	1NH17EC022	Dhanyashree	A	<i>Dhanyashree</i>
24	1NH17EC023	Divya Sagar Reddy	A	<i>Divya Sagar</i>
25	1nh17ec026	G R Varsha	A	
26	1NH17EC027	Gagan B K	A	<i>Gagan</i>
27	1NH17EC028	Gautam Sinha	A	
28	1NH17EC030	H K BHASKAR	A	
29	1NH17EC031	HARSHITHA G	A	
30	1NH17EC032	I Harshavardhan	A	<i>I Harshavardhan</i>
31	1NH17EC034	Jerin Johnson	A	<i>Jerin Johnson</i>
32	1NH17EC035	Jitender	A	
33	1NH17EC036	SIRISH KR	A	
34	1NH17EC037	K S SNEHALATHA	A	
35	1NH17EC038	Karan Srinivas	A	
36	1NH17EC039	KAVYASHREE S	A	<i>Kavyashree</i>
37	1NH17EC040	Kevine Prasanna Kumar	A	
38	1NH17EC041	Kushala c	A	

39	1NH17EC042	M BHARAT	A	P. Kant
40	1NH17EC043	Hemanth M	A	Ker
41	1NH17EC044	Madala Himaja	A	Hum
42	1nh17ec045	Madhumitha	A	
43	1NH17EC046	MADHUPARNA BANERJEE	A	Kudrup
44	1NH17EC047	MAMATHA B S	A	
45	1NH17EC048	Manikanta	A	Manikanta
46	1nh17ec049	Manish	A	
47	1NH17EC051	Milan Rao	A	Mila Rao
48	1NH17EC052	Mohammed Ghassan	A	
49	1NH17EC053	Monika K Reddy	A	
50	1NH17EC054	Nanduri sri lasya	A	
51	1NH17EC055	NAVAJITH R REDDY	A	Navajith Reddy
52	1NH17EC056	Naveen K M	A	Naveen
53	1NH17EC057	Nettem parnitha	A	
54	1NH17EC058	Nikith babu	A	Nikith babu
55	1NH17EC127	Suman Pal	A	
56	1NH17EC128	Suhail pasha	A	
57	1NH17EC129	Bathula Sri Sai Krishna	A	Bathula Sri
58	1NH17EC130	Anisha Devi	A	
59	1NH17EC131	ASHWIN SP	A	Ashwin
60	1NH17EC132	Avinash.Murakonda	A	
61	1NH17EC133	T Surya prakash reddy	A	Surya
62	1NH17EC135	P.R.SAI KARTHIK	A	
63	1NH17EC137	Gangadhara Varshitha	A	
64	1NH18EC405	Charan S	A	Charan
65	1NH18EC407	NAGESH N REDDY	A	
66	1NH18EC408	Pragati Shrinivas Naik	A	
67	1NH18EC409	Prashant Joshi	A	
68	1NH18EC410	Ravi S	A	Ravi S
69	1NH18EC414	SANTOSH B GONAL	A	Santosh
70	1nh18ec417	Spoorthi. S. T	A	
71	1NH18EC418	Swaroop M R	A	
72	1NH18EC421	Vinod k	A	
73	1nh18ec422	Yashwanth nk	A	Yash
74	1NH18EC424	Naveen .N	A	
75	1nh18ec425	Nikhil sirsikar	A	
76	1NH18EC428	Sandeep reddy v	A	
77	1NH18EC432	VISHAL NAYAK	A	
78	1NH16EC061	Mohit Sahu	B	
79	1NH16EC074	Pavan Kumar s	B	Pavan
80	1NH16EC111	Veda Milind Kulkarni	B	
81	1NH17EC060	NISHMITHA C SHETTY	B	Nishmitha
82	1NH17EC062	Nithin R Kalliguddi	B	Nithin R
83	1NH17EC063	P. JYOTHI KRISHNA	B	
84	1NH17EC064	P.Vikas	B	Vikas

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

**10/11/2019**

**GUEST LECTURE**

This is to inform to III semester students of ECE that the guest lecture is arranged on 14-11-2019 at Falconry seminar hall between 2:00PM to 5:00PM.

**Topic to be delivered : Signals and Systems**

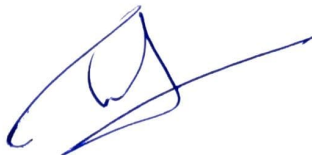
**Name of the Speaker : Mr. Arun Krishnan**

**Designation : Senior Product Development Engineer**

**Company : Harman India**

Respective subject teachers are hereby informed to be present at the 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**

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

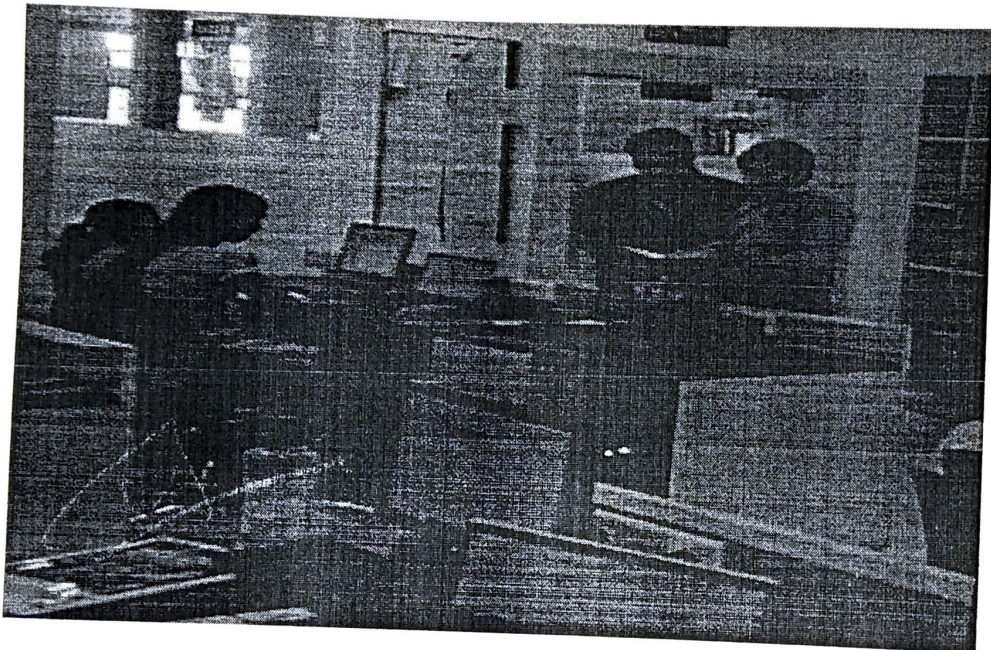
**Report on Guest Lecture**

**Topics: Signal and Systems**

**A Guest lecture on signal and system was conducted on 14<sup>th</sup> November 2019 by Mr. Arun Krishnan who is working at Harman India.**

**He made the students understand the concepts of Z-transform ,discussed its need and usage in various application. He also discussed about the properties of z-transform**

**Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms.Divya Sharma and Ms.Dharmambal.**





**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**III Sem "A,B and C" Sec**

SL.No	USN	NAME	Stream	Batch	Signatu
1.	1NH17EC140	SATYA MANOJ BASINA AGASTYA (Rejoinee )	Prof	A1	<i>Saty</i>
2.	1NH18EC001	ABHIRAG S	Prof	A1	
3.	1NH18EC002	AISHWARYA M HALLI	Prof	A1	<i>Am</i>
4.	1NH18EC003	AISHWARYA NAGRAS	Prof	A1	
5.	1NH18EC004	AKILESH K	Glob	A1	<i>Alex</i>
6.	1NH18EC005	AMITH SABU	Prof	A1	
7.	1NH18EC006	ANAND CHAITANYA.V	Glob	A1	
8.	1NH18EC007	ANIL KUMAR K M	Prof	A1	<i>Anil</i>
9.	1NH18EC008	ANJALI R	Prof	A1	
10.	1NH18EC009	APOORVA R	Glob	A1	<i>Ap</i>
11.	1NH18EC011	APPOLLA MOUNEESH KUMAR	Glob	A1	
12.	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	Prof	A1	
13.	1NH18EC013	ARNAB SANGAM	Glob	A1	<i>Arnav</i>
14.	1NH18EC014	ATHIKARI GANESH	Prof	A1	<i>Arav</i>
15.	1NH18EC015	AVINASH U GYANAGOUDRA	Prof	A1	<i>Arav</i>
16.	1NH18EC016	AYAAN KHAN S	Prof	A1	<i>Arav</i>
17.	1NH18EC017	BADA BHAVANI	Prof	A1	
18.	1NH18EC018	BALAJI A	Prof	A1	<i>Balu</i>
19.	1NH18EC019	BANDLA SAIKUMAR	Glob	A1	
20.	1NH18EC020	BUDIDETI GOWTHAMI	Prof	A1	
21.	1NH18EC021	MADALA CHAITANYA GOPINADH	Prof	A1	
22.	1NH18EC022	CHALLA KUNDANA SAI	Prof	A1	<i>Chall</i>
23.	1NH18EC023	CHANDANA C	Prof	A1	
24.	1NH18EC024	CHANDRA MOHAN P	Prof	A2	
25.	1NH18EC025	CHANDRA ROHITH CHOUDARY	Prof	A2	<i>Chand</i>
26.	1NH18EC026	CHITTE ABHINAYKUMARREDDY	Glob	A2	
27.	1NH18EC027	CHOKKAM PREETHI KIRAN	Prof	A2	
28.	1NH18EC028	DASARI PRANEETH KUMAR	Glob	A2	<i>Das</i>

29.	1NH18EC029	DHAMINI.S	Prof	A2	<i>Dr</i>
30.	1NH18EC030	DILIP M	Prof	A2	
31.	1NH18EC031	ERIC JOE	Prof	A2	<i>Eric</i>
32.	1NH18EC032	GOPAVARAM NITHISH KUMAR	Prof	A2	
33.	1NH18EC033	GADI SAI SANDEEP	Prof	A2	<i>Sai</i>
34.	1NH18EC034	GANDAVARAPU BHAVADEEP REDDY	Prof	A2	
35.	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	Glob	A2	
36.	1NH18EC036	GELLI SARANYA	Prof	A2	
37.	1NH18EC037	GOKARAJU RESHMA BHAVANI	Prof	A2	<i>Resh</i>
38.	1NH18EC038	GOKARAJU.VENKATA VAMSI KRISHNA	Prof	A2	
39.	1NH18EC039	GOURAV D H	Prof	A2	<i>Gour</i>
40.	1NH18EC040	GOVINDRAJ C S	Prof	A2	
41.	1NH18EC041	INDRAJITH K R	Glob	A2	
42.	1NH18EC042	K C ANKITH	Prof	A2	<i>Ankith</i>
43.	1NH18EC043	K HARSHA VARDHAN	Prof	A2	
44.	1NH18EC045	KETHU PUNEETH KUMAR REDDY	Prof	A2	
45.	1NH18EC046	K SANDEEP KUMAR REDDY	Prof	A2	
46.	1NH18EC047	KAMALA VENNELA VASIREDDY	Glob	A3	<i>Kamal</i>
47.	1NH18EC048	KAMINENI CHANDRIKA	Prof	A3	<i>Ch</i>
48.	1NH18EC049	KANDRU HARSHITHA	Glob	A3	
49.	1NH18EC050	KANKANALA HEMANTH	Glob	A3	<i>Hem</i>
50.	1NH18EC051	KASSETTY ABISHEKA VARDHAN	Prof	A3	
51.	1NH18EC052	KAVIN ANBALAGAN	Glob	A3	
52.	1NH18EC053	KEERTHANA S	Glob	A3	<i>Keer</i>
53.	1NH18EC054	KONANKI VAMSI KRISHNA	Prof	A3	
54.	1NH18EC055	KORAPATI REDDY YAMINI	Prof	A3	
55.	1NH18EC056	KUCHU SAIPRADEEP	Prof	A3	<i>Sai</i>
56.	1NH18EC057	KUCHU SOMASEKHAR	Prof	A3	
57.	1NH18EC058	KULDEEP SINGH A	Prof	A3	
58.	1NH18EC059	KUMMARI SANKAR SAI	Prof	A3	<i>Sank</i>
59.	1NH18EC060	KURAPATI SAI SWATHI	Glob	A3	
60.	1NH18EC127	KAKUMANU PRANEETHA	Prof	A3	
61.	1NH18EC133	BHARATH RAJ P	Glob	A3	

# NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### FEEDBACK FORM

NAME OF THE EVENT: GUEST LECTURE

FEEDBACK ON: *Antenna Design*

Instruction: Please put a tick in the appropriate column

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

Comments/Remarks/Suggestions:

Name & USN No(optional)

Signature(optional)

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

11/11/2019

**GUEST LECTURE**

This is to inform to VII semester students of ECE that the guest lecture is arranged on 14-11-2019 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.

  
**HoD-ECE**

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

**05/11/2019**

**GUEST LECTURE**

This is to inform to VII semester students of ECE that the guest lecture is arranged on 07-11-2019 at Falconry seminar hall between 10:00AM to 1:00PM.

**Topic to be delivered : Analog Electronics Product Development**  
**Name of the Speaker : Ms.Poornima Mohanachandran**  
**Designation : CEO**  
**Company : Ekalakshya**

Respective subject teachers are hereby informed to be present at the 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**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**Report on Guest Lecture**

**Topics: Analog Electronics Product Development**

**A Guest lecture on Analog Electronics Product Development was conducted on 7<sup>th</sup> November 2019 by Mr. Poornima Mohanachandran who is working at Ekalakshya , Bangalore.**

**She briefed about the 12 tips of designing the electronic product. Voltage rails used for sensitive analog circuitry should be clean and low noise.**


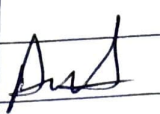
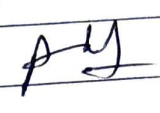
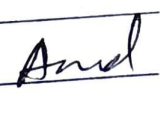
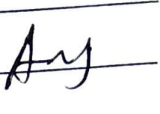
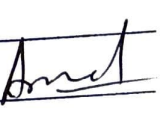

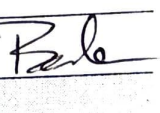
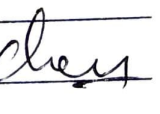
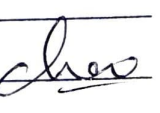
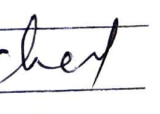

**For mixed-signal PCBs, the switching of digital components and voltage regulators leads to high frequency noise on power rails. Without filtering, this can be coupled into analog components and affect the accuracy and stability of the circuit. Using passive low-pass filtering is a simple way to reduce high-frequency noise on the analog Vcc power rails.**

**If the components you are powering are low current, then a series resistor and shunt capacitor circuit may be used. Otherwise, use an inductor/ferrite and capacitor combination instead. Each of these circuits will block high-frequencies (i.e. noise) but allow low frequencies (i.e. the current to power the analog component).**

**A mix of capacitor values – such as 100nF, 10nF and 1nF in parallel – can be used together to create a low-pass filter which will operate effectively over a wider bandwidth.**

**Overall the session was interactive. The session was organized by Dr. Sanjeev Sharma, HoD, Dept of ECE along with the faculty coordinators Ms. Divya Sharma and Ms. Dharmambal.**

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**III Sem "A,B and C" Sec**

SL.No	USN	NAME	Stream	Batch	Signature
1.	1NH17EC140	SATYA MANOJ BASINA AGASTYA (Rejoiner)	Prof	A1	
2.	1NH18EC001	ABHIRAG S	Prof	A1	
3.	1NH18EC002	AISHWARYA M HALLI	Prof	A1	
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5.	1NH18EC004	AKILESH K	Glob	A1	
6.	1NH18EC005	AMITH SABU	Prof	A1	
7.	1NH18EC006	ANAND CHAITANYA.V	Glob	A1	
8.	1NH18EC007	ANIL KUMAR K M	Prof	A1	
9.	1NH18EC008	ANJALI R	Prof	A1	
10.	1NH18EC009	APOORVA R	Glob	A1	
11.	1NH18EC011	APPOLLA MOUNEESH KUMAR	Glob	A1	
12.	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	Prof	A1	
13.	1NH18EC013	ARNAB SANGAM	Glob	A1	
14.	1NH18EC014	ATHIKARI GANESH	Prof	A1	
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25.	1NH18EC025	CHANDRA ROHITH CHOUDARY	Prof	A2	
26.	1NH18EC026	CHITTE ABHINAYKUMARREDDY	Glob	A2	
27.	1NH18EC027	CHOKKAM PREETHI KIRAN	Prof	A2	
28.	1NH18EC028	DASARI PRANEETH KUMAR	Glob	A2	

29.	1NH18EC029	DHAMINI S	Prof	A2	Pa.
30.	1NH18EC030	DILIP M	Prof	A2	
31.	1NH18EC031	ERIC JOE	Prof	A2	Encl
32.	1NH18EC032	GOPAVARAM NITHISH KUMAR	Prof	A2	
33.	1NH18EC033	GADI SAI SANDEEP	Prof	A2	Blow
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35.	1NH18EC035	GANGANAPALLI VISHNU VARDHAN	Glob	A2	
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46.	1NH18EC047	KAMALA VENNELA VASIREDDY	Glob	A3	
47.	1NH18EC048	KAMINENI CHANDRIKA	Prof	A3	
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49.	1NH18EC050	KANKANALA HEMANTH	Glob	A3	
50.	1NH18EC051	KASSETTY ABISHEKA VARDHAN	Prof	A3	Arul
51.	1NH18EC052	KAVIN ANBALAGAN	Glob	A3	
52.	1NH18EC053	KEERTHANA S	Glob	A3	
53.	1NH18EC054	KONANKI VAMSI KRISHNA	Prof	A3	
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55.	1NH18EC056	KUCHU SAIPRADEEP	Prof	A3	
56.	1NH18EC057	KUCHU SOMASEKHAR	Prof	A3	
57.	1NH18EC058	KULDEEP SINGH A	Prof	A3	
58.	1NH18EC059	KUMMARI SANKAR SAI	Prof	A3	
59.	1NH18EC060	KURAPATI SAI SWATHI	Glob	A3	
60.	1NH18EC127	KAKUMANU PRANEETHA	Prof	A3	
61.	1NH18EC133	BHARATH RAJ P	Glob	A3	



62.	1NH18EC135	GREESHMA M N	Prof	A3	
63.	1NH18EC136	ABHISHEK SINGH RATHORE	Prof	A3	
64.	1NH18EC140	ANUSHA K	Prof	A3	
65.	1NH18EC144	GUMMI REDDY MANOJ KUMAR REDDY	Prof	A3	Dud
66.	1NH18EC145	DINESH G	Prof	A3	
67.	1NH19EC400	Anusha S	Prof	A2	
68.	1NH19EC402	Farzee Sulthana	Prof	A3	Bas
69.	1NH19EC408	Arshitha P Reddy	Prof	A3	
70.	1NH19EC409	Lakshmipathi G N	Prof	B1	
71.	1NH18EC061	LOKESH Y	Glob	B1	
72.	1NH18EC062	ROHIT M	Prof	B1	Sudat
73.	1NH18EC063	M SUCHITH	Prof	B1	
74.	1NH18EC064	MADALA BHANU PRAKASH	Prof	B1	
75.	1NH18EC065	MALIKIREDDY CHAITANYA KUMAR REDDY	Prof	B1	Manoj
76.	1NH18EC066	MANISH M	Glob	B1	
77.	1NH18EC067	MANISHA PREM	Glob	B1	
78.	1NH18EC068	MANYAM SAIHEMANTH REDDY	Glob	B1	
79.	1NH18EC069	MARELLASURESH	Glob	B1	
80.	1NH18EC070	MATAM RISHI	Glob	B1	Perk
81.	1NH18EC071	MELITA ROSE G	Glob	B1	Perk
82.	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Glob	B1	
83.	1NH18EC073	NANDANKUMAR K	Prof	B1	
84.	1NH18EC074	NAVODIT TIWARI	Prof	B1	
85.	1NH18EC075	NAVYA M K	Prof	B1	
86.	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Glob	B1	
87.	1NH18EC077	NEETHA NATARAJ	Prof	B1	Neetha
88.	1NH18EC078	NIDHISHREE KAWRI	Prof	B1	
89.	1NH18EC079	NIKITHA M S	Prof	B1	
90.	1NH18EC080	NIVEDITA SALIMATH	Prof	B1	N
91.	1NH18EC081	PENDYALA MANIKANTA	Glob	B1	
92.	1NH18EC082	PONNAGANTI NAVEEN KRISHNA	Prof	B1	
93.	1NH18EC083	PAPANABOINA VAMSI KRISHNA	Prof	B1	B