



NEW HORIZON COLLEGE OF ENGINEERING

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

OFFER LETTER

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

October 13, 2018

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

Dear, Mr. A Athif Shan,

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

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

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

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

We welcome you to New Horizon family.

Head - Human Resources

Accepted the offer as per the terms discussed.

Signature:

Date: 13.08.2018

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

30
130

C



NEW HORIZON COLLEGE OF ENGINEERING

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

Department of Electronics and Communication Engineering

11.10.2018

EXPERT LECTURE

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

“Multi Core Architectures and Communication”

On 13.10.2018.

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

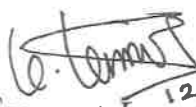
Timing schedule is as follows

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

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

Venue: Class Room (A214, A215 & A216)

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


12/10/18


12/10/18

Expert Lecture Faculty In charge



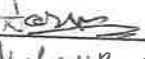
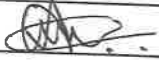


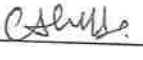

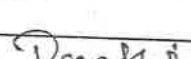
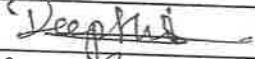
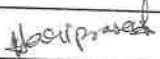



HoD - ECE

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

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

Course Code: **ECE 51**

Time: **10.00 AM - 01.00 PM**

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

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

[Signature]
Faculty Incharge

[Signature]

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

Course Name : **Analog Communication**

Course Code: **ECE 51**

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

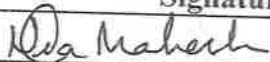

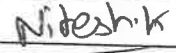



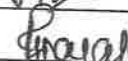


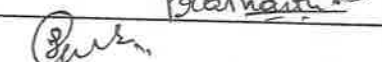
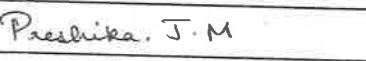
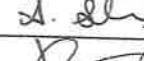
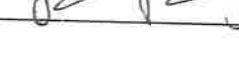




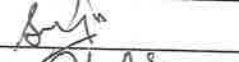
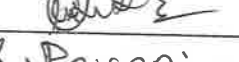
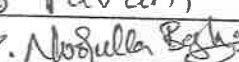
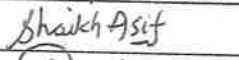



Topic : **Multi core communication**

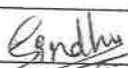

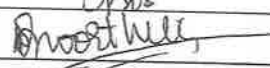


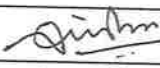

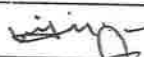


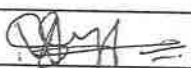

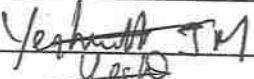
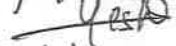


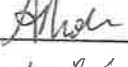
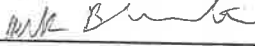
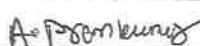
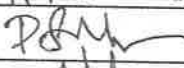
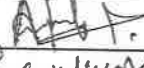
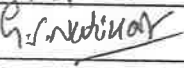
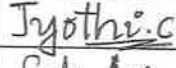

Module : **Unit 5 - Noise**

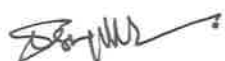
Sem / Sec : **V 'B'**

Date: : **13.10.2018**

Time: **10.00 AM - 01.00 PM**

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

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



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

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

Course Code: **ECE 51**

Time:10.00 AM - 01.00 PM

SL.No	USN	Name	Signature
1	1NH14EC001	Abhijith S Raj	
2	1NH14EC717	KEERTHANA A	<i>Keerthana</i>
3	1NH14EC726	P Likith Chowdary	<i>P Likith</i>
4	1NH15EC007	A VIKRAM KUMAR REDDY	
5	1NH15EC024	HARSHA E	<i>Reddy</i>
6	1NH15EC072	Pulibandla Harish	
7	1NH15EC075	R RAGHAV SRIVATSAV	<i>Harish</i>
8	1NH15EC093	Sare Sai Sandeep	<i>Raghu</i>
9	1NH15EC434	SUDHANYA S	
10	1NH15EC701	ABHISHEK VP	
11	1NH15EC707	Deepak Tomslee	
12	1NH15EC715	Manoj Chandrashekar	
13	1NH15EC717	Venkatasai Balakrishna	
14	1NH15EC720	Pavan Kumar S	
15	1NH15EC736	RISHAV PAUL	<i>Pavan</i>
16	1NH15EC747	Shreyas.H	
17	1NH15EC759	Vishnu.N.U	
18	1NH16EC430	Vijay Kumar Y Valmiki	
19	1NH16EC702	ABHISHEK KHOT	
20	1NH16EC703	ABHISHEK PATAJOSHI	<i>Abhishek</i>
21	1NH16EC704	ABU BAKAR SIDDIQ	<i>Abu Bakar</i>
22	1NH16EC705	AKSHAY.V	<i>Akshay</i>
23	1NH16EC706	AMMIDAL VISHNU VIKAS	<i>Ammidal</i>
24	1NH16EC707	ANITA CHAUHAN	<i>Anita</i>
25	1NH16EC708	ANJU GOPINATH	<i>Anju</i>
26	1NH16EC709	ASHUTOSH MANISH	<i>Ashutosh</i>
27	1NH16EC710	B VAMSHI KRISHNA REDDY	
28	1NH16EC711	BALAJI L	<i>B. Balaji</i>
29	1NH16EC713	CHIRAG S	<i>Chirag Reddy</i>
30	1NH16EC714	GAGANA M R	<i>Gagana M.R.</i>
31	1NH16EC715	GOWRI SNEHA PRIYA S	<i>Gowri Sneha</i>
32	1NH16EC716	GURRAM VENKATA NIKESH	<i>Gurram Venkata</i>
33	1NH16EC717	HARSHITA.P	<i>Harshita</i>
34	1NH16EC718	JEEVAN.K	<i>Jeevan</i>
35	1NH16EC719	MITHUN KUMAR	<i>Mithun</i>

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

[Signature]
Faculty Incharge

[Signature]
HoD/ECF



NEW HORIZON COLLEGE OF ENGINEERING

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

Department of Electronics and Communication Engineering

Course code / Name: ECE51- Analog Communication

Report on Expert Lecture

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

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

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



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

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

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

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

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

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Expert Lecture Faculty incharge



HoD



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OFFER LETTER

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

October 25, 2018

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

Dear, Mr. Arun Krishnan,


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

- The subject allotted to you is 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: ArunK

Date: 30/10/2018

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

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