

## 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/89/2019

October 25th, 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 2019-20New 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: 4244K

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

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

### 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

	HCNI	NAME	Stream	Batch	Signatur	
SL.No	USN	SATYA MANOJ BASINA AGASTYA	Prof	A1	*	
1.	1NH17EC140	(Rejoinee)	Prof	A1	A	
2.	1NH18EC001	ABHIRAG S	Prof	A1		
3.	1NH18EC002	AISHWARYA M HALLI	Prof	A1		
4.	1NH18EC003	AISHWARYA NAGRAS	Glob	A1	Alchi	
5.	1NH18EC004	AKILESH K	Prof	A1	And.	
6.	1NH18EC005	AMITH SABU	Glob	A1		
7.	1NH18EC006	ANAND CHAITANYA.V		A1	And-	
8.	1NH18EC007	ANIL KUMAR K M	Prof	A1	7.00	
9.	1NH18EC008	ANJALI R	Prof	A1		
10.	1NH18EC009	APOORVA R	Glob		Ara ·	
11.	1NH18EC011	APPOLLA MOUNEESH KUMAR	Glob	A1	BUT	
12.	1NH18EC012	ARAVAPALLI NAGA VENKATA SAI MANIDEEP	Prof	A1	A.m.	
13.	1NH18EC013	ARNAB SANGAM	Glob	A1		
14.	1NH18EC014	ATHIKARI GANESH	Prof	A1		
15.	1NH18EC015	AVINASH U GYANAGOUDRA	Prof	A1	Anarl	
16.	1NH18EC016	AYAAN KHAN S	Prof	A1		
17.	1NH18EC017	BADA BHAVANI	Prof	A1		
	1NH18EC018	BALAJI A	Prof	A1	Bolog	
	1NH18EC019	BANDLA SAIKUMAR	Glob	A1		
	1NH18EC020	BUDIDETI GOWTHAMI	Prof	A1	0	
21.	1NH18EC021	MADALA CHAITANYA GOPINADH	Prof	A1	Clarting	
	1NH18EC022	CHALLA KUNDANA SAI	Prof	A1		
23. 1	INH18EC023	CHANDANA C	Prof	A1	Park	
	NH18EC024	CHANDRA MOHAN P	Prof	A2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		CHANDRA ROHITH CHOUDARY	Prof	A2	clark	
0.4		CHITTE ABHINAYKUMARREDDY	Glob	A2		
		CHOKKAM PREETHI KIRAN	Prof	A2		
20		DASARI PRANEETH KUMAR	Glob	A2		

	29. 1NH18EC	:029	DHAMINI.S	Prof	A2	
	30. 1NH18EC		DILIP M	Prof	A2	
	31. 1NH18EC03		ERIC JOE	Prof	A2	
	32. 1NH18EC032		GOPAVARAM NITHISH KUMAR	Prof	A2	
	33. 1NH18EC		GADI SAI SANDEEP	Prof	A2	South
	34. 1NH18EC034		GANDAVARAPU BHAVADEEP REDDY	Prof	A2	,
-	35. 1NH18ECC	)35	GANGANAPALLI VISHNU VARDHAN	Glob	A2	
	36. 1NH18EC0	36	GELLI SARANYA	Prof	A2	Slower
	7. 1NH18EC0	37	GOKARAJU RESHMA BHAVANI	Prof	A2	
3	8. 1NH18EC0	38	GOKARAJU.VENKATA VAMSI KRISHNA	Prof	A2	
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46	· 1NH18EC04	7 ]	KAMALA VENNELA VASIREDDY	Glob	A3	
47.	1NH18EC04	8 I	KAMINENI CHANDRIKA	Prof	A3	Sende
48.	1NH18EC04	9 H	KANDRU HARSHITHA	Glob	A3	
49.	1NH18EC05	0 k	KANKANALA HEMANTH	Glob	A3	
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51.	1NH18EC052	2 K	AVIN ANBALAGAN	Glob	A3	Cap Car.
52.	1NH18EC053	3 K	EERTHANA S	Glob	A3	,
53.	1NH18EC054	K	ONANKI VAMSI KRISHNA	Prof	A3	Va One
54.	1NH18EC055	K	ORAPATI REDDY YAMINI	Prof	A3	40.00
55.	1NH18EC056	KI	UCHU SAIPRADEEP	Prof	A3	0
56.	1NH18EC057	KI	JCHU SOMASEKHAR	Prof	A3	30
57.	1NH18EC058	KU	JLDEEP SINGH A	Prof	A3	
58.	1NH18EC059	KU	IMMARI SANKAR SAI	Prof	A3	01
59.	1NH18EC060	KU	RAPATI SAI SWATHI	Glob	A3	
60.	1NH18EC127	KA	KUMANU PRANEETHA	Prof	A3	
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65		TOOTHY IX	Prof	A3	1
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67.	TNH18EC145		Prof		
68.	ZIIII19EC400	- Lugila .)	Prof	A3	Down
69.	INH19EC402		Prof	A3	
70.	111119EC408	- Sittella F RPHHV	Prof	A2	
71.	INH19EC409	Lakshminathi C N	Prof	A3	
72.	INH18EC061	LOKESH Y	Prof	A3	als
73.	INH18EC062		Glob	B1	
74.	INH18EC063		Prof	B1	100
75.	INH18EC064	MADALA BHANU PRAKASH		B1	Suelin
75.	1NH18EC065	MALIKIREDDY CHAITANYA KUMAD	Prof	B1	
76.		KEDDY	Prof	B1	
77.	1NH18EC067		Prof	B1	Home
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81.	1NH18EC070		Glob	B1	
82.	1NH18EC071	MELITA ROSE G	Glob	B1	0,
83.	1NH18EC072	NADENDLA LAKSHMI PRASANNA	Glob	B1	Rouse
	1NH18EC073	NANDANKUMAR K	Prof	B1	+
84.	1NH18EC074	NAVODIT TIWARI	Prof	B1	A .
85.	1NH18EC075	NAVYA M K	Prof	B1	Avous
86.	1NH18EC076	NEERUMALLA.LAKSHMI SAI MANIKANTA	Glob	B1	
87.		NEETHA NATARAJ	Prof		
88.		NIDHISHREE KAWRI	Prof	B1	1.
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### 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		1			
Good	/			1	
Average					
Satisfactory	( )				

Comments/ Remarks/ Suggestions:

Il was useful. to us

2.

3.

Name & USN No. (optional)