

**NEW HORIZON COLLEGE OF ENGINEERING**  
Department of Electronics and Communication Engineering

09.04.2018

**EXPERT LECTURE**

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

**“Current Mirrors and Differential Amplifiers”**

**(MICROELECTRONIC CIRCUITS)**

**on 12.4.2018**

By

**Mr.Srinivasan Pitchai**

**Managing Director, MosIC Solutions, Bengaluru.**

Timing schedule is as follows

S. No	Timings	Semester
1	9.00 AM - 11.00 AM	6-A,B,C

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

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

Venue: MBA Seminar Hall

*[Signature]*  
9/4/18

*[Signature]*  
9/4/18

*[Signature]*  
9/4/18

Expert Lecture Faculty in Charge

*[Signature]*  
HOD ECE

## SRINIVASAN PITCHAI



### **Educational qualification:**

1. Bachelor of Engineering from Thiagarajar college of Engg, Madurai in 1997 in Electrical and Electronics engineering
2. Master of Engineering from Anna University ( Madras Institute of Technology) in Instrumentation Engineering in 2000

### **Professional Experience:**

Stated career as Electronics engineer, developing Radar signal processors in Defence Research and Development Organisation. Developed Air borne radar signal processors and Radar Electronics.

Technical staff engineer in Malaysian institute of Micro electronics systems (MiMOS) (Dept of Science, Malaysian Govt) in kuala lumpur as Analog circuit designer and characterising the Semiconductor FAB (Mysem)

Technical staff engineer in Microchip Technologies as Analog and Mixed signal designer.

Managing Director of MosIC solutions Pvt Ltd since 2013.

### **Contact Details**

Phone : +91-9980914698, 080-41663705

Email: [srinivasan.pitchai@mosics.com](mailto:srinivasan.pitchai@mosics.com)

40	1NH15EC131	S Reshma	Prof	
41	1NH15EC406	Gayathri V	EXE	
42	1NH15EC413	Pavana M	EXE	<del>Pavana</del>
43	1NH15EC423	Vinay M Sudhakar	Exe	<del>Vinay</del>
44	1NH15EC430	Niveditha V	EXE	<del>Niveditha</del>
45	1NH15EC705	Chandana M	Prof	
46	1NH15EC709	Goutham R	Prof	
47	1NH15EC719	Nirmal Anand	Glob	<del>Nirmal</del>
48	1NH15EC727	R. Hari Raj	Prof	<del>R. Hari Raj</del>
49	1NH15EC728	Raahul John Alex	Glob	<del>Raahul</del>
50	1NH15EC732	Ramya G	Prof	
51	1NH15EC734	Rashmi.S	Prof	Rashmi.S
52	1NH15EC738	Rushika Ujjwal	Prof	<del>Rushika</del>
53	1NH15EC741	Sanjana Ranjan	Glob	
54	1NH15EC748	Shuvam Pal	Prof	
55	1NH15EC752	Suraj Kumar Sharma	Prof	<del>Suraj</del>
56	1NH15EC754	Syed Saqlain Ahmed	Glob	
57	1NH15EC756	Venkatesh T	Glob	<del>Venkatesh</del>
58	1NH16EC400	Chethan B R	Prof	Chethan
59	1NH16EC402	Harsha Vardhan R	EXE	<del>Harsha</del>
60	1NH16EC404	Hemavathi S	Prof	Hema
61	1NH16EC405	Kavyashree M	Prof	Kavyashree M
62	1NH16EC406	Kushal D Pravarda	Glob	<del>Kushal</del>
63	1NH16EC407	Lavanya C Y	Glob	<del>Lavanya</del>
64	1NH16EC409	LOKESHARAO V	Exe	<del>LOKESHARAO</del>
65	1NH16EC410	M. Mrinal	Prof	<del>M. Mrinal</del>
66	1NH16EC414	Muralidharan E	Prof	<del>Muralidharan</del>
67	1NH16EC416	Naresh Babu	Prof	<del>Naresh</del>
68	1NH16EC421	Rakshitha N	Exe	<del>Rakshitha</del>
69	1NH16EC424	Rohit R	EXE	<del>Rohit</del>
70	1NH16EC429	Ullas M S	Exe	<del>Ullas</del>
71	1NH16EC430	Vijay Kumar Y Valmiki	Prof	<del>Vijay</del>
72	1NH16EC431	Aravind K	EXE	<del>Aravind</del>

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

**VI Sem "A" Sec**

**Expert Lecture Attendance 12/04/18**

SL.No	USN	NAME	Stream	Signature
1	1NH13EC022	C Akshay Reddy	Prof	<i>Akshay</i>
2	1NH14EC019	Bharath P M	Exe	<i>BS</i>
3	1NH14EC061	K S DivyaTeja	EXE	<i>Teja</i>
4	1NH14EC082	Nagashivakumar Reddy	EXE	<i>Nagashivakumar</i>
5	1NH14EC726	P Likith Chowdary	EXE	<i>Likith</i>
6	1NH14EC737	Abhishek Reddy V	EXE	<i>Abhishek.V</i>
7	1NH14EC744	Gourav K	EXE	
8	1NH14EC748	Narendra Kumar U	EXE	<i>N.K.U</i>
9	1NH15EC001	Vinay Kumar Reddy	Prof	<i>Vinay Kumar</i>
10	1NH15EC018	Deexith S	Prof	<i>Deexith S</i>
11	1NH15EC019	Denzel Abraham George	Prof	
12	1NH15EC022	Greeshma. R	Prof	
13	1NH15EC030	Janardhan.S.P	Glob	<i>Janardhan</i>
14	1NH15EC031	Jayanth M K	Prof	<i>Jayanth.M.K</i>
15	1NH15EC036	Karthik R	Prof	<i>Karthik R</i>
16	1NH15EC040	Kesav. S	Prof	<i>S.K</i>
17	1NH15EC045	Manikanta.K	Prof	<i>Manikanta</i>
18	1NH15EC047	Mari Setti Venkata Ramakrishna	Prof	<i>M.V.Ramakrishna</i>
19	1NH15EC048	Megha.D.R	Prof	<i>Megha.D.R</i>
20	1NH15EC062	Nikhil Riyaz	Prof	<i>Nikhil</i>
21	1NH15EC063	Nishant S	Prof	
22	1NH15EC065	Obili Srinidhi	Prof	
23	1NH15EC066	Pamisetty Udayabhanu	Prof	<i>P.Udayabhanu</i>
24	1NH15EC076	Rachitha.M.R	Prof	<i>Rachitha</i>
25	1NH15EC078	Radhika.B	Prof	<i>Radhika</i>
26	1NH15EC079	Riya Dey	Prof	<i>Riya</i>
27	1NH15EC083	S P Rahul Kumar	Prof	<i>S.P.R</i>
28	1NH15EC088	Saleh Junaid Ahmed	Prof	
29	1NH15EC100	Shruthi Rajamani	Glob	
30	1NH15EC105	Shyla Shree.R	Prof	<i>Shyla</i>
31	1NH15EC106	Siddharh P	Prof	
32	1NH15EC112	SREE RENUKAAKSHITHA	EXE	
33	1NH15EC114	Sumanth.R	Prof	<i>Sumanth</i>
34	1NH15EC116	Surendra Kumar	Glob	
35	1NH15EC120	Thribhuvan L	Glob	
36	1NH15EC125	Veda.J	Prof	<i>Veda</i>
37	1NH15EC126	Vidhut Sharma	Prof	
38	1NH15EC127	Virender Singh	Glob	
39	1NH15EC129	Yakshika.A	Prof	<i>Yakshika</i>

SL.No	USN	NAME	Stream	Signature
1	1NH13EC138	D Ramya	EXE	<u>Bamya</u>
2	1NH13EC729	Mohammed Sabah . M	EXE	
3	1NH14EC033	D Subba Reddy	EXE	
4	1NH14EC037	Geetha M	EXE	<u>Geetha M</u>
5	1NH14EC132	Srustik Subhash	EXE	<u>Srustik</u>
6	1NH14EC147	Yerrabapu Rohit Reddy	EXE	<u>Rohit Reddy</u>
7	1NH14EC722	Nishanth Reddy K	EXE	<u>Nishanth Reddy</u>
8	1NH14EC723	Nithya V	EXE	<u>Nithya</u>
9	1NH15EC002	Abhuri Greeshma	EXE	<u>Greeshma</u>
10	1NH15EC003	B Achal	EXE	<u>Achal</u>
11	1NH15EC004	Akash Mallappa Mampur	EXE	<u>Akash</u>
12	1NH15EC005	Akhil Chowdary. M	EXE	<u>Akhil</u>
	1NH15EC006	Akshitha.KS	EXE	<u>Akshitha</u>
14	1NH15EC009	Anusha M	EXE	<u>Anusha</u>
15	1NH15EC010	Aparna.M	EXE	<u>Aparna</u>
16	1NH15EC011	Bhavana Savanth	EXE	<u>Bhavana</u>
17	1NH15EC012	Bujja Ajay	EXE	<u>Bujja Ajay</u>
18	1NH15EC013	Chandini C	EXE	<u>Chandini</u>
19	1NH15EC014	Chandra Shekhar.K.R	EXE	<u>Chandra</u>
20	1NH15EC016	Deepak S	EXE	<u>Deepak</u>
21	1NH15EC017	Deepika.S	EXE	<u>Deepika</u>
22	1NH15EC023	Gurushree Bhat U	EXE	<u>Gurushree</u>
23	1NH15EC024	Harsha E	EXE	<u>Harsha</u>
24	1NH15EC025	Harshitha J R	EXE	<u>Harshitha</u>
25	1NH15EC026	Harshitha N	EXE	<u>Harshitha</u>
	1NH15EC027	Hemanth Kathick R	EXE	<u>Hemanth</u>
27	1NH15EC028	Hemanth Kumar.R	EXE	<u>Hemanth</u>
28	1NH15EC029	Irfan	EXE	<u>Irfan</u>
29	1NH15EC032	Jayanth S	EXE	<u>Jayanth</u>
30	1NH15EC033	Jitin Jain Mathew	EXE	<u>Jitin</u>
31	1NH15EC034	K B Hithesh	EXE	<u>K B Hithesh</u>
32	1NH15EC035	K.R.Amrutha	EXE	<u>K.R.Amrutha</u>
33	1NH15EC037	Karthik.V	EXE	<u>Karthik</u>
34	1NH15EC038	Kavya.D.R	EXE	<u>Kavya</u>
35	1NH15EC039	Keerthi.U.M	EXE	<u>Keerthi</u>
36	1NH15EC043	Laxmi Sah	EXE	<u>Laxmi</u>
37	1NH15EC046	Manamohan	EXE	<u>Manamohan</u>
38	1NH15EC049	Mithun.V	EXE	<u>Mithun</u>
39	1NH15EC050	Mohammed Musaveer	EXE	<u>Musaveer</u>

40	1NH15EC051	Mohammed Shabaz	EXE	Shabaz
41	1NH15EC052	Monika Reddy	EXE	Monika
42	1NH15EC053	Monisha.M	EXE	Monisha
43	1NH15EC054	Mukesh	EXE	Mukesh
44	1NH15EC056	Nagarjun K S	EXE	Nagarjun
45	1NH15EC057	Nalini.K	EXE	Nalini
46	1NH15EC058	Priyanka Nallagouni	EXE	Priyanka
47	1NH15EC060	Naveen.K.R	EXE	Naveen
48	1NH15EC061	Naveen.P	EXE	Naveen.P
49	1NH15EC070	Venkata Sai ganesh	EXE	Venkata Sai
50	1NH15EC071	Preeti .K.Mehtry	EXE	Preeti
51	1NH15EC073	Punarva.A	EXE	Punarva
52	1NH15EC077	Radhakrishna.C	EXE	Radhakrishna
53	1NH15EC081	Rukmini.N	EXE	Rukmini.N
54	1NH15EC085	Saahil Rai	EXE	Saahil
55	1NH15EC086	Sachin Yadav	EXE	Sachin
56	1NH15EC089	Samarpan Chakraborty	EXE	Samarpan
57	1NH15EC102	Shubha.A	EXE	Shubha
58	1NH15EC113	Subramanaya Ganesh	EXE	Subramanaya
59	1NH15EC117	Swathi.R	EXE	Swathi
60	1NH15EC121	Tirumala Satheesh Himakeerthi	EXE	Tirumala
61	1NH15EC132	Deepti S	EXE	Deepti
62	1NH15EC135	Archana M	EXE	Archana
63	1NH15EC435	Thyagaraj M	EXE	Thyagaraj
64	1NH15EC701	Abhishek V P	EXE	Abhishek
65	1NH15EC703	Ashwin S	EXE	Ashwin
66	1NH15EC707	Deepak Tomslee	EXE	Deepak
67	1NH15EC714	Jishma Asmi. V	EXE	Jishma
68	1NH15EC724	Prasanna Kumar.D	EXE	Prasanna
69	1NH15EC755	Syed Zahid Ulla	EXE	Syed Zahid
70	1NH16EC401	Dilip Kumar R	EXE	Dilip
71	1NH16EC411	Madhavi Irranna Sajjan	EXE	Madhavi
72	1NH16EC412	Mohammed Faizulla D K	EXE	Mohammed
73	1NH16EC413	Mohan Kumar V	EXE	Mohan
74	1NH16EC415	Namitha Reddy V	EXE	Namitha
75	1NH16EC417	Padmini M E	EXE	Padmini
76	1NH16EC419	Praveenkumar R Jadhav	EXE	Praveenkumar
77	1NH16EC420	Priyanka P	EXE	Priyanka
78	1NH16EC423	Ramitha B	EXE	Ramitha
79	1NH16EC426	Sachin K B	EXE	Sachin
80	1NH16EC427	Shashikumar M R	EXE	Shashikumar
81	1NH16EC428	Sowmya P	EXE	Sowmya



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

**Expert Lecture Attendance 12/04/18**

Course Code :ECE63

Course Name : Microelectronic Circuits

SL.No	USN	NAME	Stream	Signature
1	1NH14EC026	D Vedavathi Kiranmai	EXE	<i>Kiranmai</i>
2	1NH14EC052	Priyanka Milton	EXE	<i>Priyanka Milton</i>
3	1NH15EC020	Gadipudi Asrith	EXE	✓
4	1NH15EC021	Raghunadham	EXE	✓
5	1NH15EC041	Kolli Srinivasa Reddy	EXE	<i>Srinivas</i>
6	1NH15EC042	Konuru Gopi	EXE	<i>Gopi</i>
7	1NH15EC044	Madala Kalyan Kumar	EXE	✓
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	EXE	✓
9	1NH15EC059	Nanditha S	EXE	<i>Nanditha</i>
10	1NH15EC064	Noti DineshKumar Reddy	EXE	✓
11	1NH15EC069	Pavan Kumar s	EXE	✓
12	1NH15EC072	Pulibandla Harish	EXE	<i>Harish</i>
13	1NH15EC074	Putti Reddy Akhil Reddy	EXE	<i>Akhil Reddy</i>
14	1NH15EC080	Roopa D Almeida	EXE	<i>Roopa D Almeida</i>
15	1NH15EC082	Rushali Raina	EXE	<i>Rushali Raina</i>
16	1NH15EC084	S.Suhas	EXE	✓
17	1NH15EC087	Sakkirala Satwik Yadav	EXE	✓
18	1NH15EC090	Sandhya B	EXE	✓
19	1NH15EC091	Sanjay Kumar.A	EXE	<i>Sanjay Kumar.A</i>
20	1NH15EC092	Sanjeev Jayasurya.S	EXE	<i>Sanjeev Jayasurya.S</i>
21	1NH15EC093	Sare Sai Sandeep	EXE	<i>Sandeep</i>
22	1NH15EC094	Satish.J	EXE	<i>Satish.J</i>
23	1NH15EC095	Shaik Sohail	EXE	✓
24	1NH15EC096	Sharath.N	EXE	<i>Sharath.N</i>
25	1NH15EC098	Shilpa.V	EXE	<i>Shilpa.V</i>
26	1NH15EC099	Shreyas S	EXE	<i>Shreyas S</i>
27	1NH15EC101	Shruti Jana	EXE	<i>Shruti Jana</i>
28	1NH15EC104	Shwetha.R	EXE	✓
29	1NH15EC107	Sneha P	EXE	✓
30	1NH15EC108	Sneha.S	EXE	<i>Sneha.S</i>
31	1NH15EC110	Soundarya B K	EXE	✓
32	1NH15EC111	Sowmya.S	EXE	<i>Sowmya.S</i>
33	1NH15EC115	Suraj R	EXE	✓
34	1NH15EC118	Tarun Gowda.S.M	EXE	<i>Tarun Gowda.S.M</i>
35	1NH15EC119	Thanuja A	EXE	✓
36	1NH15EC122	V.Bharat Raj	EXE	<i>Bharat Raj</i>
37	1NH15EC123	V Megha	EXE	<i>Megha</i>
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	EXE	✓
39	1NH15EC128	Virupaksha	EXE	<i>Virupaksha</i>

40	1NH15EC130	Kaliki Poojasri		EXE	<i>Kaliki</i>
41	1NH15EC133	Namratha B R		EXE	<i>Namratha BR</i>
42	1NH15EC134	Manoj Kumar K		EXE	
43	1NH15EC700	Abhishek Gowda.K.M		EXE	<i>Abhishek</i>
44	1NH15EC702	Anusha.R		EXE	<i>Anusha</i>
45	1NH15EC704	Basanagouda Patil		EXE	
46	1NH15EC706	Vijay Krishna		EXE	
47	1NH15EC708	Ekta Shukla		EXE	<i>Ekta</i>
48	1NH15EC711	Hakesh Kolukonu		EXE	
49	1NH15EC712	Hari Chandana Veldanda		EXE	
50	1NH15EC713	I G Kevin Christopher Morris		EXE	
51	1NH15EC715	Manoj Chandrashekar		EXE	<i>Manoj</i>
52	1NH15EC716	Megha N		EXE	
53	1NH15EC717	Venkatasai Balakrishna		EXE	<i>Megha</i>
54	1NH15EC718	Namrata Sudhir Katrale		EXE	
55	1NH15EC720	Pavan Kumar S		EXE	
56	1NH15EC722	Pavithra.R		EXE	
	1NH15EC723	Pradeep.K		EXE	<i>Pradeep</i>
58	1NH15EC725	Prathap R		EXE	<i>Prathap</i>
59	1NH15EC726	Praveen P Nair		EXE	
60	1NH15EC729	Radhika R		EXE	
61	1NH15EC730	Rahul S		EXE	<i>Radhika</i>
62	1NH15EC731	Rakshitha.L		EXE	<i>Rakshitha</i>
63	1NH15EC733	Ramya R		EXE	<i>Ramya</i>
64	1NH15EC735	Ravula Aswenth		EXE	
65	1NH15EC739	S K Mohammad Akhleem Nawaz		EXE	
66	1NH15EC740	S Krithika		EXE	<i>S Krithika</i>
67	1NH15EC742	Savita Shivanand Patil		EXE	<i>Savita</i>
68	1NH15EC743	Sharath C R		EXE	
69	1NH15EC744	Shiva Prasad.H.S		EXE	
70	1NH15EC745	Shivani Kumari		EXE	
71	1NH15EC746	Shivani.V		EXE	<i>Shivani</i>
72	1NH15EC747	Shreyas.H		EXE	
73	1NH15EC749	Shwetha.P.S		EXE	
74	1NH15EC750	Snehith .V. Gowda		EXE	<i>Snehith</i>
75	1NH15EC751	Suraj Davis		EXE	<i>Suraj</i>
76	1NH15EC753	Surya V		EXE	
77	1NH15EC757	Manoj V		EXE	
78	1NH15EC759	Vishnu.N.U		EXE	
79	1NH16EC408	Lokesh		EXE	
80	1NH16EC422	Ramesh Birgi		Exe	<i>Lokesh</i>
81	1NH16EC425	Sachin B S		Exe	



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## Syllabus Microelectronic Circuits

2 messages

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dharmambal vishwanathan <dharmambal62@gmail.com>  
To: salesandsupport@mosics.com

Sat, Mar 24, 2018 at 9:30 AM

Respected sir,

Good morning and greetings to you.

As per telecon, I wish to send the syllabus copy of Microelectronic circuits for your reference.

Today morning we came to know college level event is planned on 29/3/2018. Is it possible to have the lecture on 5/4/2018 sir? Kindly let me know your convenience.

I will speak to you over phone after two hours.

With regards and thanks,

V.Dharmambal  
Senior Assistant Professor,ECE,  
New Horizon college of Engineering,  
Bangalore.

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sales <salesandsupport@mosics.com>  
To: dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 11:41 AM

Madam

I m not finding syllabus attachment in your mail.

5-April-2018 i m not in Bangalore and i will be returning on 9-April

To Bangalore

How about 4/4/2018 Morning or afternoon sessions?

With regards

Srinivasan.P

MosIC solutions

9980914698

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**From:** dharmambal vishwanathan [mailto:dharmambal62@gmail.com]  
**Sent:** 24 March 2018 09:30  
**To:** salesandsupport@mosics.com  
**Subject:** Syllabus Microelectronic Circuits

To: sales <salesandsupport@mosics.com>

Thank you sir.

With regards and thanks,

V.Dharmambal

[Quoted text hidden]

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**dharmambal vishwanathan** <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 10:20 PM

To: neethujohny123 <neethujohny123@gmail.com>, mayur marinaik <mayur.honnavaar91@gmail.com>

[Quoted text hidden]

94

(no subject)

5 messages

dharmambal vishwanathan <dharmambal62@gmail.com>  
To: salesandsupport@mosics.com

Sat, Mar 24, 2018 at 7:31 PM

Respected sir,


Good evening and greetings to you.  
Thank you for your reply sir.

As per our discussion, Can we have the session on 12/4/2018 sir. 12th is the convenient day to adjust various sessions of our classes.

With this mail, I wish to attach syllabus of Microelectronics.

With regards and thanks,

V.Dharmambal


 17EC63-CCF -edited (1).docx  
46K

dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 7:32 PM

To: neethujohny123 <neethujohny123@gmail.com>, mayur marinaik <mayur.honnavar91@gmail.com>

[Quoted text hidden]

 17EC63-CCF -edited (1).docx  
46K

sales <salesandsupport@mosics.com>

Sat, Mar 24, 2018 at 7:54 PM

To: dharmambal vishwanathan <dharmambal62@gmail.com>

Madam

Sure we can confirm on 12April2018.

With regards

Srinivasan.P

MosIC solutions

**From:** dharmambal vishwanathan [mailto:dharmambal62@gmail.com]

**Sent:** 24 March 2018 19:31

**To:** salesandsupport@mosics.com

**Subject:**

[Quoted text hidden]

dharmambal vishwanathan <dharmambal62@gmail.com>

Sat, Mar 24, 2018 at 10:19 PM