

NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering

12.03.2018

GUEST LECTURE

The ECE students are hereby informed that a guest lecture is scheduled on

“Electromagnetic Interference and Compatibilty”
on 15.03.2018.

By

Mr. Niranjan H.S

Complus Systems Pvt Ltd, Bangalore.

Timing schedule is as follows

S. No	Timings	Semester
1	09.30 AM - 11.00 AM	8

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

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

Venue: Falconry Seminar Hall

12/13/18
Guest Lecture Faculty in Charge

[Signature]
HOD ECE

RESOURCE PERSON PROFILE

Niranjan Hebbale with an Domain Experience of 20 years. Working as Director-Engineering at Complus Systems Pvt. Ltd. Joint Secretary at IEEE – EMC- Bangalore Chapter. An Engineer, with BE Degree in E&C from Malnad College of engineering, Hassan. Experience of setting up laboratories and test facilities for Military, Commercial, Automotive and Avionics companies to test for different standards. Also a RF (Radio Frequency) engineer, with experience in High power RF and Microwave Amplifiers.

A. Hebbale

13.03.18

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

GUEST LECTURE
15/3/2018

SNo.	USN	NAME	STREAM	SIGN
1	1NH12EC070	P Neha Rao (Re-Joinee)		
2	1NH12EC134	Roshan Zameer Sheik (Re-joinee)	global	
3	1NH12EC708	Bharath Kumar (Re-Joinee)	Prof	
4	1NH13EC008	Amrithnath V (Re-Joinee)	Prof	
5	1NH13EC012	Arjun L (Re-Joinee)	global	
6	1NH13EC026	D. MONISHREE (Re-joinee)	Prof	
7	1NH13EC030	Devashish Kumar (Re-Joinee)	Exe	
8	1NH13EC031	Dhiraj M Krishna (Re-Joinee)	Exe	
9	1NH13EC051	Kavyesh K A (Re-Joinee)	Exe	
10	1NH13EC105	SUMIT KUMAR VERMA (Re-joinee)	Prof	
11	1NH13EC107	SURYA NARAYANA (Re-joinee)	Prof	
12	1NH13EC123	Vitri Selvi . P (Re-Joinee)	global	
13	1NH13EC708	Akhil Ravi Shankar (Re-Joinee)	Prof	
14	1NH13EC737	Nidhi R Vijayan (Re-Joinee)	Exe	
15	1NH13EC741	Pooja Nair (Re-Joinee)	global	
16	1NH13EC755	SHUBHANG MISHRA (Re-Joinee)	Prof	
17	1NH14EC010	ALOK KUMAR SWAIN	Prof	
18	1NH14EC031	DINAZ Z SHOLAPURWALA	Prof	
19	1NH14EC034	GOLLAPUDI GOWTHAM SAI GOPAL	Prof	
20	1NH14EC040	GUNDALA PARDHASARADHI REDDY	Prof	
21	1NH14EC041	HARISH . K (Re-joinee)	Prof	
22	1NH14EC057	GNANESHWAR	Prof	
23	1NH14EC058	K R PRANAV BHARGAV REDDY	Prof	
24	1NH14EC063	KARAM VEER KUMAR (Re-joinee)	Prof	
25	1NH14EC081	MUHEED PASHA M	Prof	
26	1NH14EC085	NAVEEN KUMAR REDDY	Prof	
27	1NH14EC089	PRABBATHI SRAVANI	Prof	
	1NH13EC753	SHREYASI SAHA (Re-joinee)	Prof	

28	1NH14EC091	PARTHIVI SINGH		
29	1NH14EC095	KUSHAL REDDY	Prof	
30	1NH14EC104	REINE D BHARATI	Prof	Kush
31	1NH14EC106	RINY ELIZABETH ALEX	Prof	Rine
32	1NH14EC108	RUBY KHAN	global	
33	1NH14EC135	SWAROOP REDDY	Prof	← AB → Rely Clou
34	1NH14EC139	THOMBARAPU HEMANTH KUMAR	Prof	← AB →
35	1NH14EC150	NEHA SINGH	Prof	← AB →
36	1NH14EC416	PRATHAP H G	Prof	← AB → Prathap Singh
37	1NH14EC433	SHRUTHI	Exe	
38	1NH14EC701	ABDULLAH AEJAZ	Exe	
39	1NH14EC703	AMRUT NARASINHA	Prof	
40	1NH14EC705	ARUN R	Prof	
41	1NH14EC706	BABA KEDRANATH SAHU	Prof	
42	1NH14EC710	FIONA NIKHITA PINTO	Prof	
43	1NH14EC720	N. KARTHEEK (Re-joiner)	Prof	
44	1NH14EC729	PURUSHOTHAMAN E	Prof	
45	1NH14EC732	RETHNA JENNIFER	Prof	
46	1NH14EC733	S. DIVYA SHRUTHI (Re-joiner)	prof	← AB → Rethna
47	1NH14EC735	TARUN M	Prof	← AB →
48	1NH14EC736	VANITHA T	Prof	
49	1NH15EC404	DEEPA T N	Prof	
50	1NH15EC405	DINESH CHANDRA P.S	Exe	
51	1NH15EC409	KOMALESHWARI . K	Exe	
52	1NH15EC410	LOKNATH A	Exe	← AB →
53	1NH15EC412	NALINA V	Exe	
54	1NH15EC416	RANGANATH PRASAD K R	Exe	← AB → Nalinav
55	1NH15EC417	RANJITH B	Exe	
56	1NH15EC421	SRILEKHA V M	Exe	
57	1NH15EC422	SUNIL C P	Exe	
58	1NH15EC425	ANIL KUMAR S BIRADAR (Re-joiner)	Exe	
59	1NH15EC426	ANIL KUMAR BIRADAR (Re-joiner)	Exe	
60	1NH15EC427	KAMALAYYA . C . ALDIMATH (Re-joiner)	Exe	
61	1NH15EC433	RAYPHALE AMIT DHANRAJ	Exe	

62 1NH14EC418 Prathviraj . A
63 1NH13EC127 vishal K Rai
64 1NH13EC702 Abhimanyu Singh

Exe
Exe
Prof Abhimanyu

VIII Sem "B" Sec

SNo.	USN	NAME	STREAM	SIGN
1	1NH13EC037	Gokul Krishnan (Re-Joinee)	Exe	← AB →
2	1NH13EC040	JAGANNATH DARSHAN (Re-Joinee)	Exe	1/2
3	1NH13EC122	VARUN ACHAR T	Exe	
4	1NH13EC411	K Y Hitesh Prabu (Re-Joinee)	Exe	AB
5	1NH13EC731	Manish K P (Re-Joinee)	Exe	
6	1NH14EC003	ADARSH GOWDA.A.P	Exe	
7	1NH14EC004	AGNES MARIA JAMES	Exe	
8	1NH14EC005	AGNES SNEHA K	Exe	
9	1NH14EC009	ALANKRIT MISHRA	Exe	A
10	1NH14EC012	AMRUTH RAJU G	Exe	Alankrit
11	1NH14EC014	AMRUTHA VARSHINI.B	Exe	← AB →
12	1NH14EC017	ANU.R.REDDY	Exe	Anu R Reddy
13	1NH14EC018	BADA SAI ANIL PRASANNA KUMAR	Exe	Anu
14	1NH14EC020	BHARATHI.V	Exe	AB
15	1NH14EC022	MEGHANA.C	Exe	
16	1NH14EC024	CHANDANA.S.M	Exe	Meghana
17	1NH14EC027	DARSHAN.P	Exe	Chandana
18	1NH14EC028	DEEKSHITHA.R	Exe	Darshan
19	1NH14EC029	DHANUSH R	Exe	Deekshitha
20	1NH14EC030	DILIP KUMAR	Exe	Dhanush
21	1NH14EC032	DONDHA NAVEEN KUMAR	Exe	Dilip
22	1NH14EC036	GAURAV KUMAR GUPTA	Exe	← AB →
23	1NH14EC045	HARSHA K S	Exe	Gaurav
24	1NH14EC048	HARSHITHA.R	Exe	Harsha
25	1NH14EC049	HARSHITHA.T.R	Exe	Harshitha
26	1NH14EC051	HEMASHREE G	Exe	Harshitha
27	1NH14EC055	JAYASHREE.T	Exe	Hemashree
28	1NH14EC056	JERLIN.S	Exe	Jayashree
29	1NH14EC059	JAGATHEJESWARA REDDY	Exe	Jerlin
30	1NH14EC064	KARTHIK.K	Exe	← AB →
31	1NH14EC065	KASHMITHA.D	Exe	Karthik
32	1NH14EC066	KEERTHANA.R	Exe	Kashmitha
33	1NH14EC067	KIRAN KUMAR R	Exe	Keertana
34	1NH14EC069	KRISHNA PRIYA.S	Exe	Kiran
35	1NH14EC070	LAKSHMI.M	Exe	Krishna
36	1NH14EC071	MUPPIREDDY SHANMUYA AJAY	Exe	Lakshmi
37	1NH14EC072	MAHALAKSHMI T S	Exe	Muppireddy

38	1NH14EC073	MALBIKA SINGH	Exe	
39	1NH14EC074	MALLIKARJUN S PATIL	Exe	AB →
40	1NH14EC075	MANASA.H.R	Exe	Manasa
41	1NH14EC076	MANU.N	Exe	Manu
42	1NH14EC077	MOHAMMED ASIF.F	Exe	Mohammed Asif
43	1NH14EC078	MOHAMMED WAJAHATH (Re- Joinee)	Exe	AB
44	1NH14EC080	MONIKA YADAV	Exe	Monika
45	1NH14EC083	NANDA GOPAL NAIK	Exe	Nanda
46	1NH14EC088	NISHAD AVINASH CHINCHWADKAL	Exe	Nishad
47	1NH14EC090	PALLAVI.G.A	Exe	AB
48	1NH14EC092	PAVAN KUMAR REDDY.A	Exe	Pavan
49	1NH14EC093	PAVITHRA.M	Exe	Pavithra
50	1NH14EC094	PAWAN KAUSHIK	Exe	Pavithra. M
51	1NH14EC096	PRAKRUTHI.M	Exe	AB
52	1NH14EC100	PRIYA DARSHAN.M	Exe	Priyanki
53	1NH14EC101	PUNEETH.N	Exe	AB
54	1NH14EC138	TEJASWINI M	Exe	Tejaswini
55	1NH14EC142	VARSHA.A	Exe	AB
56	1NH14EC154	ABHIJNAN MITRA	Exe	Varsha A
57	1NH14EC156	PRAHLADA REDDY PEDDI REDDY	Exe	Mitra
58	1NH14EC401	Anand R (Re-Joinee)	Exe	Anand R
59	1NH14EC410	Pooja M (Re-Joinee)	Exe	Pooja
60	1NH14EC413	Niranjana(Re-Joinee)	Exe	Niranjana
61	1NH14EC417	Priyanka P (Re-Joinee)	Exe	Priyanka
62	1NH14EC427	Koushik (Re-Joinee)	Exe	AB
63	1NH14EC431	RAHUL J U (Re-Joinee)	Exe	Rahul
64	1NH14EC704	ARUN KUMAR	Exe	Rahul J U
65	1NH14EC708	DAYANA . E	Exe	Arund
66	1NH14EC713	JENNIFER MELISSA	Exe	Dayana
67	1NH14EC716	KAVYASHREE	Exe	Jennifer
68	1NH14EC718	KETHINENI SUNEETHA	Exe	AB
69	1NH14EC728	PREETHI M S	Exe	Preethi
70	1NH15EC400	AKSHAYA P	Exe	AB
71	1NH15EC402	BHARATH KUMAR N	Exe	AB
72	1NH15EC407	GEETHA D S	Exe	Bharath N
73	1NH15EC414	POOJA G G	Exe	DS Geetha
74	1NH15EC428	LAVANYA B K	Exe	AB →

VIII Sem "C" Sec

SNo.	USN	NAME	STREAM	SIGN
1	1NH12EC126	Yerra Vamsi Krishna (Re-Joinee)	Exe	Y.V.Krishna
2	1NH13EC060	M Srinivasa Ravikanth (Rejoinee)	Exe	M Ravikanth
3	1NH13EC067	Nitin R (Re-Joinee)	Exe	Nitin R
4	1NH13EC073	Pavan Kumar B G (Re-joinee)	Exe	Pavan Kumar
5	1NH13EC079	PRATHIK M SHANKAR	Exe	Prathik M
6	1NH13EC084	Rahul Kale (Re-Joinee)	Exe	Rahul Kale
7	1NH13EC732	MOHAMMED ALI (Rejoinee)	Exe	Mohammed Ali
8	1NH14EC043	HARISH P	Prof	Harish P
9	1NH14EC044	HARISH.T	Exe	Harish T
10	1NH14EC050	SONAL GANESH HEGDE	Exe	Sonal Hegde
11	1NH14EC068	KIRAN R	Exe	Kiran R
12	1NH14EC109	SHAMA MOSHIN SHAIK	Exe	Shama Moshin Shaik
13	1NH14EC110	S.DIVYA	Exe	S.Divya
14	1NH14EC111	S.MONICA	Exe	S.Monica
15	1NH14EC112	SACHIN.R	Exe	Sachin R
16	1NH14EC113	SACHIN.R.M	Exe	Sachin R.M
17	1NH14EC115	SAI MANOJ N	Exe	Sai Manoj N
18	1NH14EC116	SALMAN HILAL BHAT	Exe	Salman Hilal Bhat
19	1NH14EC117	SANJANA.K	Exe	Sanjana K
20	1NH14EC118	SANJAY S NAYAK	Exe	Sanjay S Nayak
21	1NH14EC119	SANTHOSH M	Exe	Santhosh M
22	1NH14EC120	SHARATH KUMAR	Exe	Sharath Kumar
23	1NH14EC121	SHIVA KUMAR.S	Exe	Shiva Kumar S
24	1NH14EC124	SHREEN JOHN	Exe	Shreen John
25	1NH14EC126	SIRISHA S	Exe	Sirisha S
26	1NH14EC127	SONIA MAHADEV GOWDA	Exe	Sonia Mahadev Gowda
27	1NH14EC129	SOUNDARYA M G	Exe	Soundarya M G
28	1NH14EC130	SOWMYA PRIYA.V	Exe	Sowmya Priya V
29	1NH14EC131	SOWMYA.N	Exe	Sowmya N
30	1NH14EC133	SUCHITHRA.S	Exe	Suchithra S
31	1NH14EC134	SUSHMITHA.M.A	Exe	Sushmitha M.A

32	1NH14EC136	SWATHI.V.S	Exe	<i>Swathi</i>
33	1NH14EC140	THULASI.RAM.R	Exe	<i>Thulasi</i>
34	1NH14EC143	VINAY PRASAD.N	Exe	<i>Vinay Prasad N</i>
35	1NH14EC145	SRAVANI YADUGIRI	Exe	<i>Sravani</i>
36	1NH14EC146	MAHESWAR REDDY	Exe	<i>YMR</i>
37	1NH14EC151	PARBEJ ALAM KHAN	Exe	<i>Parbej</i>
38	1NH14EC152	PRANJAL POKHREL	Exe	<i>Pranjal</i>
39	1NH14EC153	SURAKSHA CHAUDHARY	Exe	<i>Suraksha</i>
40	1NH14EC155	VINAY BHANDARI	Exe	<i>Vinay</i>
41	1NH14EC157	NIKITHA . V	Exe	<i>Nikitha</i>
42	1NH14EC400	Abhishek N (Rejoinee)	Exe	<i>AB</i>
43	1NH14EC402	Beulah James (Re-Joinee)	Exe	<i>Beulah</i>
44	1NH14EC407	Jagadish Suramanji (Re-Joinee)	Exe	<i>Jagadish</i>
45	1NH14EC421	Shashank Kalanji (Re-Joinee)	Exe	<i>Shashank</i>
46	1NH14EC700	Aaliya Ashfaq	Exe	<i>AB</i>
47	1NH14EC707	BHAVANI R	Exe	<i>Bhavani</i>
48	1NH14EC714	KANDATI PRAVEEN KUMAR	Exe	<i>Kandati</i>
49	1NH14EC738	AKASH BHARDWAJ	Exe	<i>Akash</i>
50	1NH14EC739	AKSHAY KUMAR NAYAKA.R	Exe	<i>Akshay</i>
51	1NH14EC740	AMBIKA.M.R	Exe	<i>AB</i>
52	1NH14EC741	AMRUTHA REDDY.R.G	Exe	<i>Amrutha</i>
53	1NH14EC742	ANTONITA AISHWARYA.A	Exe	<i>Antonita</i>
54	1NH14EC745	HARISH.P	Exe	<i>Harish</i>
55	1NH14EC746	JAYASHREE.R	Exe	<i>Jayashree</i>
56	1NH14EC747	MOHD SAQUIB PASHA	Exe	<i>Mohd Saquib</i>
57	1NH14EC749	NAYAN KUMAR.R	Exe	<i>Nayan</i>
58	1NH14EC751	PRIYA PAI.K	Exe	<i>Priya</i>
59	1NH14EC752	RAMA TONAPI	Exe	<i>Rama</i>
60	1NH14EC753	RIGIL GRACIOUS	Exe	<i>Rigil</i>
61	1NH14EC754	ROHIT PRASAD.K.M	Exe	<i>Rohit</i>
62	1NH14EC755	SHRADDHA KIRAN	Exe	<i>Shraddha</i>
63	1NH14EC757	SOUMYA SHREE.C.JAVALI	Exe	<i>Soumya</i>
64	1NH14EC758	VARSHA G HIREGOUDAR	Exe	<i>Varsha</i>
65	1NH14EC759	VISHWAKUMAR MALIPATIL	Exe	<i>Vishwakumar</i>
66	1NH15EC401	AMARDEEP SINGH RAGHAV (Re-	Exe	<i>AB</i>

		Joinee)		
67	1NH15EC408	JAYASHREE DEVI	Exe	← AB →
68	1NH15EC415	PRIYANKA P	Exe	Priyanka P.
69	1NH15EC419	SHIVARAJ D S	Exe	Shivaraj D.S
70	1NH15EC420	SHIVARANJAN M	Exe	Shivaranjan M
71	1NH15EC424	ABHAY KUMAR HANDIGUND	Exe	Abhay
72	1NH15EC431	PREM KUMAR M	Exe	Prem
73	1NH15EC432	RAJASHEKHARA REDDY K S	Exe	AB

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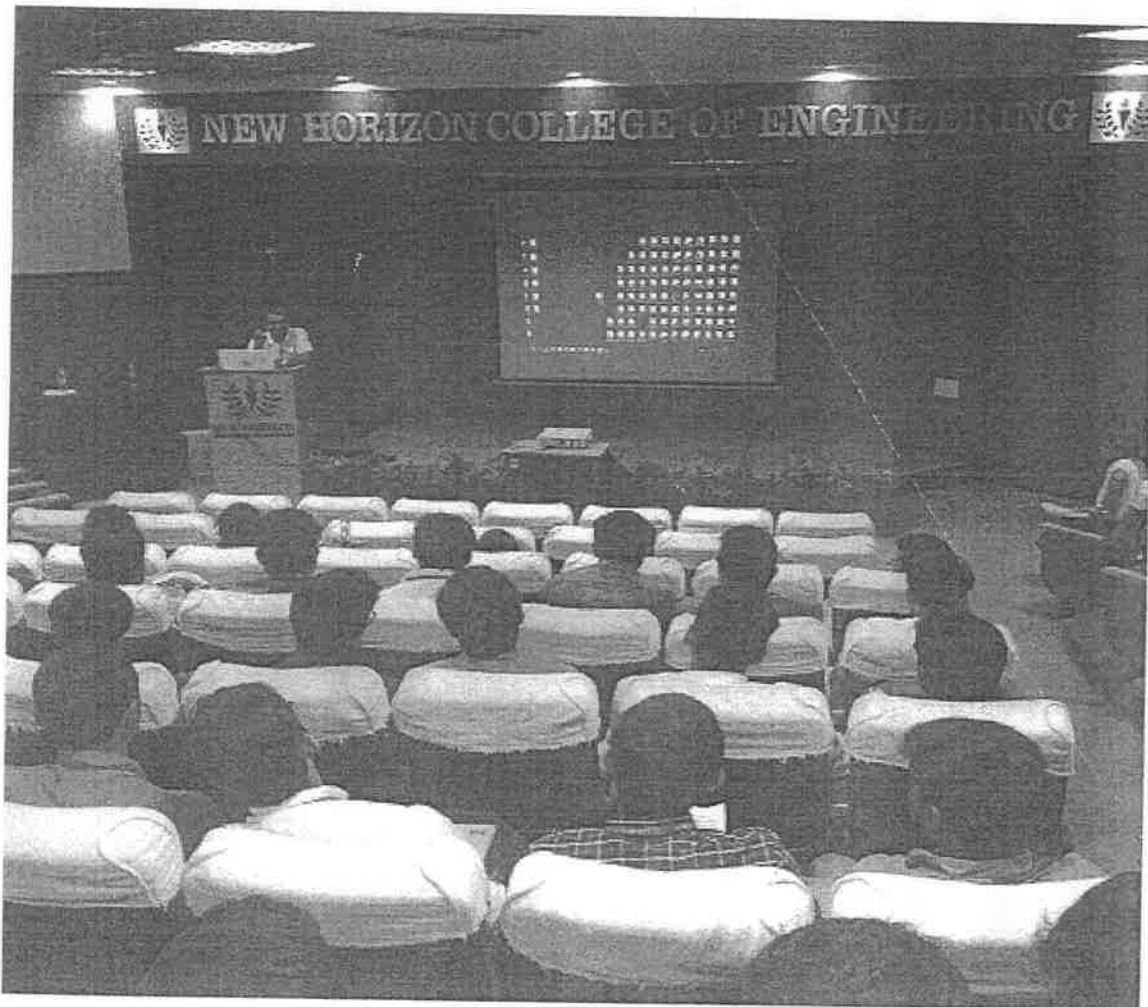
NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

REPORT ON GUEST LECTURE

The Department of ECE conducted a Guest Lecture on “**Electromagnetic Interference and Compatibility**” on 15/03/2018 by Mr. Niranjan H S, Director, Engineering, Complus Systems Pvt Ltd, Bangalore for the students of 8th semester. The speaker concentrated on the importance of several standards implemented to test the war equipments and other household equipments including locomotives for their EMI compatibility. These tests are very important as most of the components in such equipments are electronics and their behavior may change due to EMI which is a serious problem and may result in a life threat in many situations. There are four test rooms in Bangalore- BOSCH, WIPRO, SCHIENEDER ELECTRIC and HCL. The speaker illustrated the test cases with some examples and interesting images.

Photograph



Niranjan H S
15/3/18

GUEST LECTURE COORDINATOR

[Handwritten Signature]

HOD