

NEW HORIZON COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

06.09.2017

GUEST LECTURE

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

“Satellite Communication”

on 07.09.2017.

**By Dr. Prithviraj, Former Principal (Retd),
Pondicherry Engineering College.**

Timing schedule is as follows

Sl No	Timings	Semester
1	10 am-12.00 pm	7

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

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

Venue: Falconry Seminar Hall

Faculty In-Charge: Mr. Naveen


Guest Lecture Coordinator


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BRIEF PROFILE OF Prof.Dr.V.Prithviraj

Prof.Dr.V.Prithviraj completed his **B.E.** in ECE from CEG Guindy in 1972 affiliated to Madras University. He subsequently proceeded to Ahmedabad, where he had undergone a specialized **PG Diploma** in the field of Space Science and Satellite applications(**D.S.Sc.A**), This PG course was sponsored by **SAC (ISRO)** and **PRL Ahmedabad** affiliated to Gujarat University.

Prof.Dr.V.Prithviraj received his **M.S.** (By research) Degree in Electrical Engineering from IIT-Madras., **Ph.D.** in Electronics and Electrical Communication Engineering from IIT-Kharagpur specializing in Signal Processing techniques applied to Phased Array Antennas. He worked as Principal Rajalakshmi Institute of Technology from May 2013 to Jan 2016 and Dean (ECE) upto April 2017. He has over 3 decades of Teaching experience and 12 years of Research & Development Experience between the two IIT's in the field of RF & Microwave Engineering. He had served Pondicherry (Govt) Engineering College (PEC) in the Department of Electronics and Communication Engineering for nearly three decades from inception and retired as Principal PEC in Jan 2013. He also served as Dean School Engineering at Pondicherry University from (2009-12) for a period of 3 years. He had served as Director, Information Technology Govt. of Pondicherry driving the e-Governance from Jun 2002 to Aug 2005. His major areas of interest include RF and Microwave, Satellite Communication, Broadband and Wireless Communication, Context Aware Systems, Software Defined Radio, Cognitive Radio, IMS, Telemedicine, e-Governance and Internet of Things.

Professor has filed **two patents**, One in the area of **Cognitive Radio** and the second is in the area of **Quadcopter Applications for monitoring the Electromagnetic Radiations**, (filed from RIT). He has guided **three (3) Ph.D** scholars, **44 M.Tech** students and around **125 B.Tech** students during his span of 30 years in the academic field. He has published over 100 research papers and has to his credit, 115 Google citations. He is the Recipient of the best research paper award titled "COFDM for Telemedicine Applications", selected by the Broadcasting Society of India in the year 2006.

He was an expert member of **AICTE** Southern and South western regions for the period of nearly 4 years and an expert member of **NBA** for a period of 3 years from 2008 to 2011. **Prof.Dr.V.Prithviraj** is a member of **IEEE** and **IET** affiliated bodies and he is the recipient of an **IEEE** international award for Outstanding Branch Counselor in the year 1984 at **MIT-Manipal**. In addition to his academic experience he had served as an expert member for monitoring Indo-French International Projects in the field of **INFORMATION Technology**.

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

SNo.	USN	NAME	STREAM	
1	1NH12EC070	P Neha Rao		
2	1NH12EC134	Roshan Zameer Sheik	global	
3	1NH12EC708	Bharath Kumar	Prof	
4	1NH13EC008	Amrithnath V	Prof	
5	1NH13EC012	Arjun L	global	
6	1NH13EC026	D. MONISHREE	Prof	
7	1NH13EC030	Devashish Kumar	Exe	
8	1NH13EC031	Dhiraj M Krishna	Exe	
9	1NH13EC051	Kavyesh KA	Exe	
10	1NH13EC105	SUMIT KUMAR VERMA	Prof	
11	1NH13EC107	SURYA NARAYANA	Prof	
12	1NH13EC123	Vitri Selvi . P	global	
13	1NH13EC708	Akhil Ravi Shankar	Prof	
14	1NH13EC737	Nidhi R Vijayan	Exe	
15	1NH13EC741	Pooja Nair	global	
16	1NH13EC755	SHUBHANG MISHRA	Prof	
17	1NH14EC010	ALOK KUMAR SWAIN	Prof	
18	1NH14EC031	DINAZ Z SHOLAPURWALA	Prof	
19	1NH14EC034	GOLLAPUDI GOWTHAM SAI GOPAL	Prof	AS
20	1NH14EC040	GUNDALA PARDHASARADHI REDDY	Prof	
21	1NH14EC041	HARISH . K	Prof	
22	1NH14EC057	GNANESHWAR	Prof	
23	1NH14EC058	K R PRANAV BHARGAV REDDY	Prof	
24	1NH14EC063	KARAM VEER KUMAR	Prof	
25	1NH14EC081	MUHEED PASHA M	Prof	AS
26	1NH14EC085	NAVEEN KUMAR REDDY	Prof	
27	1NH14EC089	PRABBATHI SRAVANI	Prof	
28	1NH14EC091	PARTHIVI SINGH	Prof	
29	1NH14EC095	KUSHAL REDDY	Prof	
30	1NH14EC104	REINE D BHARATI	Prof	
31	1NH14EC106	RINY ELIZABETH ALEX	Prof	
32	1NH14EC108	RUBY KHAN	global	
33	1NH14EC135	SWAROOP REDDY	Prof	
34	1NH14EC139	THOMBARAPU HEMANTH KUMAR	Prof	
35	1NH14EC150	NEHA SINGH	Prof	
36	1NH14EC416	PRATHAP H G	Prof	Neha Singh
37	1NH14EC433	SHRUTHI	Exe	SHRUTHI
38	1NH14EC701	ABDULLAH AEJAZ	Exe	
39	1NH14EC703	AMRUT NARASINHA	Prof	
40	1NH14EC705	ARUN R	global	AS
			Prof	

41	1NH14EC706	BABA KEDRANATH SAHU	Prof	Kedar
42	1NH14EC710	FIONA NIKHITA PINTO	Prof	Int
43	1NH14EC720	N. KARTHEEK	Prof	
44	1NH14EC729	PURUSHOTHAMAN E	Prof	Purusho
45	1NH14EC732	RETHNA JENNIFER	prof	
46	1NH14EC733	S. DIVYA SHRUTHI	Prof	
47	1NH14EC735	TARUN M	Prof	
48	1NH14EC736	VANITHA T	Prof	
49	1NH15EC404	DEEPA T N	Exe	
50	1NH15EC405	DINESH CHANDRA P.S	Exe	
51	1NH15EC409	KOMALESHWARI . K	Exe	
52	1NH15EC410	LOKNATH A	Exe	
53	1NH15EC412	NALINA V	Exe	
54	1NH15EC416	RANGANATH PRASAD K R	Exe	
55	1NH15EC417	RANJITH B	Exe	Ranjith
56	1NH15EC421	SRILEKHA V M	Exe	
57	1NH15EC422	SUNIL C P	Exe	
58	1NH15EC425	ANIL KUMAR S BIRADAR	Exe	
59	1NH15EC426	ANIL KUMAR BIRADAR	Exe	
60	1NH15EC427	KAMALAYYA . C. ALDIMATH	Exe	
61	1NH15EC433	RAYPHALE AMIT DHANRAJ	Exe	

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

SNo.	USN	NAME	STREAM	
1	1NH13EC037	Gokul Krishnan	Exe	
2	1NH13EC040	JAGANNATH DARSHAN	Exe	
3	1NH13EC122	VARUN ACHAR T	Exe	
4	1NH13EC411	K Y Hitesh Prabu	Exe	
5	1NH13EC731	Manish K P	Exe	
6	1NH14EC003	ADARSH GOWDA.A.P	Exe	
7	1NH14EC004	AGNES MARIA JAMES	Exe	Agnes
8	1NH14EC005	AGNES SNEHA K	Exe	Agnes
9	1NH14EC009	ALANKRIT MISHRA	Exe	
10	1NH14EC012	AMRUTH RAJU G	Exe	
11	1NH14EC014	AMRUTHA VARSHINLB	Exe	Amrutha
12	1NH14EC017	ANU.R.REDDY	Exe	Anu
13	1NH14EC018	BADA SAI ANIL PRASANNA KUMAR	Exe	Anu
	1NH14EC020	BHARATHI.V	Exe	
15	1NH14EC022	MEGHANA.C-	Exe	Bharyathi
16	1NH14EC024	CHANDANA.S.M	Exe	Meghana
17	1NH14EC027	DARSHAN.P	Exe	Chandana S.M
18	1NH14EC028	DEEKSHITHA.R	Exe	
19	1NH14EC029	DHANUSH R	Exe	Dhanush R
20	1NH14EC030	DILIP KUMAR	Exe	Dilip Kumar
21	1NH14EC032	DONDHA NAVEEN KUMAR	Exe	
22	1NH14EC036	GAURAV KUMAR GUPTA	Exe	
23	1NH14EC045	HARSHA K S	Exe	
24	1NH14EC048	HARSHITHA.R	Exe	Harsha K S
25	1NH14EC049	HARSHITHA.T.R	Exe	Harshitha
26	1NH14EC051	HEMASHREE G	Exe	Hemashree G
27	1NH14EC055	JAYASHREE.T	Exe	Jayashree T.
28	1NH14EC056	JERLIN.S	Exe	
29	1NH14EC059	JAGATHEJESWARA REDDY	Exe	Jagathy
30	1NH14EC064	KARTHIK.K	Exe	Karthik K
31	1NH14EC065	KASHMITHA.D	Exe	
32	1NH14EC066	KEERTHANA.R	Exe	Keerthana R
	1NH14EC067	KIRAN KUMAR R	Exe	
34	1NH14EC069	KRISHNA PRIYA.S	Exe	Krishna Priya S
35	1NH14EC070	LAKSHMI.M	Exe	Lakshmi M
36	1NH14EC071	MUPPIREDDY SHANMUYA AJAY	Exe	Muppireddy
37	1NH14EC072	MAHALAKSHMI T S	Exe	
38	1NH14EC073	MALBIKA SINGH	Exe	
39	1NH14EC074	MALLIKARJUN S PATIL	Exe	
40	1NH14EC075	MANASA.H.R	Exe	
41	1NH14EC076	MANU.N	Exe	Manasa
42	1NH14EC077	MOHAMMED ASIF.F	Exe	Manu N
43	1NH14EC078	MOHAMMED.WAJAHATH	Exe	Mohammed Asif F
44	1NH14EC080	MONIKA YADAV	Exe	Mohammed Wajahath
45	1NH14EC083	NANDA GOPAL NAIK	Exe	Monika Yadav
46	1NH14EC088	NISHAD AVINASH CHINCHWADKAL	Exe	
47	1NH14EC090	PALLAVI.G.A	Exe	
48	1NH14EC092	PAVAN KUMAR REDDY.A	Exe	Pallavi G.A
49	1NH14EC093	PAVITHRAM	Exe	Pavan Kumar Reddy A
50	1NH14EC094	PAWAN KAUSHIK	Exe	Pavithra M
51	1NH14EC096	PRAKRUTHI.M	Exe	Pawan Kaushik

52	1NH14EC100	PRIYA DARSHAN.M	Exe	
53	1NH14EC101	PUNEETH.N	Exe	
54	1NH14EC138	TEJASWINI M	Exe	Tejaswini M
55	1NH14EC142	VARSHA.A	Exe	Varsha.A
56	1NH14EC154	ABHIJAN MITRA	Exe	
57	1NH14EC156	PRAHLADA REDDY PEDDI REDDY	Exe	
58	1NH14EC401	Anand R	Exe	
59	1NH14EC410	Pooja M	Exe	Pooja M
60	1NH14EC413	Niranjana	Exe	
61	1NH14EC417	Privanka P	Exe	
62	1NH14EC427	Koushik	Exe	
63	1NH14EC431	RAHUL J U	Exe	
64	1NH14EC704	ARUN KUMAR	Exe	Arun Kumar
65	1NH14EC708	DAYANA . E	Exe	Dayana . E
66	1NH14EC713	JENNIFER MELISSA	Exe	Jennifer Melissa
67	1NH14EC716	KAVYASHREE	Exe	Kavyashree
68	1NH14EC718	KETHINENI SUNEETHA	Exe	Kethineni Suneetha
69	1NH14EC728	PREETHI M S	Exe	Preethi M S
70	1NH15EC400	AKSHAYA P	Exe	
71	1NH15EC402	BHARATH KUMAR N	Exe	Bharath Kumar N
72	1NH15EC407	GEETHA D S	Exe	Geetha D S
73	1NH15EC414	POOJA G G	Exe	Pooja G G
74	1NH15EC428	LAVANYA B K	Exe	Lavanya B K

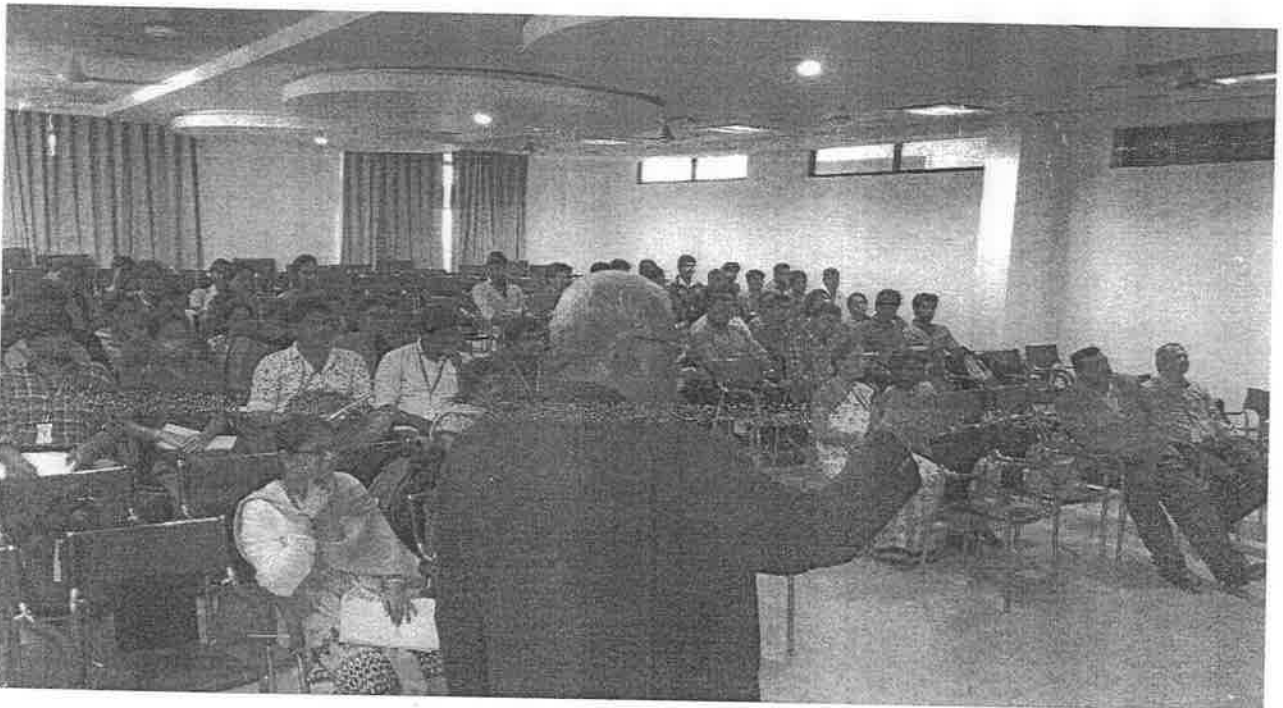
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NEW HORIZON COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering
Report on Guest Lecture for Satellite Communication

A guest lecture was arranged for 7th Semester students by the ECE department on the 7th of September 2017. The speaker for the lecture was Prof. V. Prithviraj of RIT, Chennai. He started by giving a brief history of satellite communication and then went on to explain the various types of satellites orbiting the earth. He further went on to elaborate the working of Satellite linked affordable tablet for education (SLATE). He highlighted the working of YAZMI satellite and tablet and its advantages. He also encouraged the students to learn more about this initiative by the government visiting the website dedicated for the cause.





Faculty In-Charge: Mr.Naveen H

Naveen-H

Guest Lecture Co-Ordinator

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