



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
UGC AUTONOMOUS

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with "A" Grade)
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.
Phone: 08933- 225084, 226395

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

September 15, 2018

Topic: Latest trends in Digital Communications including Forward Error Correction Techniques

Speaker: Dr.R.K.Goswami, Commodore, Indian Navy, Head quarters, eastern Naval Command, Visakhapatnam

Date : 08-09-2018

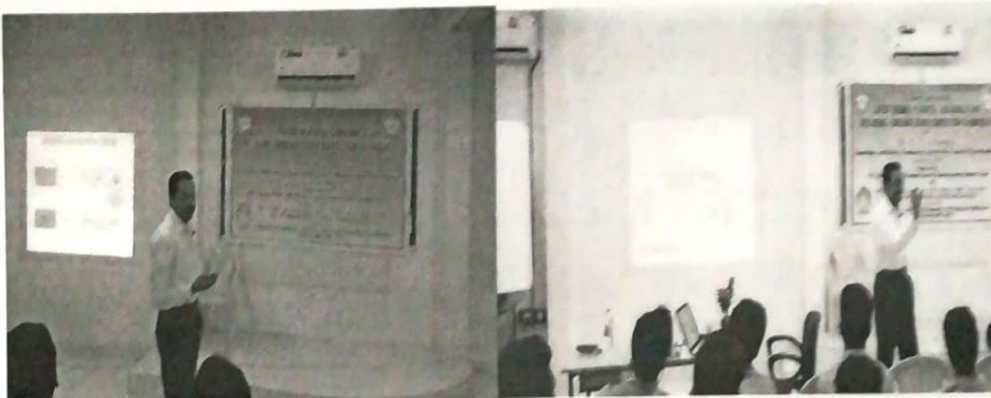
Time: 9.30AM to 11.30AM

Venue: CRT Hall-1

Target audience: III/IV B.Tech students and faculty

Organized by Department of ECE in association with IETE Student Forum & IEEE Student Branch

Report: Dr.R.K.Goswami had 35 years of rich experience in Indian Navy through R& D pertaining to digital communications. He published many papers in various international and national journals and conferences. He had also vast experience in the fields of Radar and communication engineering. Sir was started his presentation from basics of digital communications to present days 5G communications. He discussed about inter symbol interferences, line coding techniques, information, entropy, digital modulation techniques, channel capacity theorems, block coding, convolution, OFDM and FBMC techniques.



Guest lecture Coordinators

1. Mr. A.Lakshmi Narayana
2. Mr.P.Devi Pradeep

*Verified by
P. Ghaya Devi - [Signature]*



A Guest Lecture on
LATEST TRENDS IN DIGITAL COMMUNICATION
INCLUDING FORWARD ERROR CORRECTION TECHNIQUES

By

Dr. R. K. Goswami

Commodore, Indian Navy, Headquarters, Eastern Naval Command, Visakhapatnam

Date: 08.09.2018

Organized by

**IETE Student Forum, IEEE Student Branch & Communications Research Group
OF**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(Autonomous)**

**(Affiliated to AU, Approved by AICTE & Accredited by NBA) Sangivalasa, Visakhapatnam,
Andhra Pradesh INDIA - 531162**

*Verified by
P. Bhaya Devi - Bv*

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Guest lecture by Dr. R. K. Goswami, Commodore, Indian Navy, Headquarters, Eastern Naval Command, Visakhapatnam on **08.09.2018** (Saturday) from **09:30 AM to 10:30 A.M.**

Topic: **Latest trends in Digital Communication including Forward Error Correction techniques**

Attendance Sheet

S.No	Name of the Faculty	Designation	Department	Signature
1	N. Ramkumar	Assistant prof	ECE	[Signature]
2	B. CH. MOULI	"	"	[Signature]
3	P. devi prasad	Asst prof	ECE	[Signature]
4	J. Bhaskarababu	Asst prof	ECE	[Signature]
5	Dr. K. Murali Krishna	Prof	ECE	[Signature]
6	N. Suresh	Asst prof	ECE	[Signature]
7	A. L. Narayana	Asst prof	ECE	[Signature]
8	Dr. B. Somasekhara	Asst prof	ECE	[Signature]
9	P. Chayadasi	Asst prof	ECE	[Signature]
10	A. Siva Kumar	Asst prof	ECE	[Signature]
11	G. Gayatri	Asst prof	ECE	[Signature]
12	CH. Padma Seela	Asst prof	ECE	[Signature]
13	Vijay Kumar Sahu	Asst prof	ECE	[Signature]
14	S. Bhargava Murthy	Asst prof	ECE	[Signature]
15	K. Yasodha	Asst prof	ECE	[Signature]
16	J. Chaitra Seela	Asst prof	ECE	[Signature]
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Head of the Department
Department of ECE
Anil Neerukonda Institute of Technology & Sciences
Sangivalasa-531 162

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Guest lecture by Dr. R. K. Goswami, Commodore, Indian Navy, Headquarters, Eastern Naval Command, Visakhapatnam on **08.09.2018** (Saturday) from **09:30 AM to 10:30 A.M.**

Topic: **Latest trends in Digital Communication including Forward Error Correction techniques**

Attendance Sheet

S.No	AdmnNo	StudentName	Signature
1	316126512001	Abdul Rehman	Abdul Rehman
2	316126512002	Chidagam Mounika	Ch. Mounika
3	316126512003	Dinesh Kumar Arnipalli	D Arnipalli
4	316126512004	Barre Deva Harshitha	B. Deva Harshitha
5	316126512005	Battula Sowmya	B Sowmya
6	316126512006	Bayyapu Amrutha Varshini	← ABSENT →
7	316126512007	Boddu Tarakeswara Venkata Madhan	B. Madhan
8	316126512009	Bothsa Lokesh	Lokesh
9	316126512010	Chinta Shalini	Ch. Shalini
10	316126512011	Chintakayala Nalanda	Nalanda
11	316126512012	Chukka Aparanjitha	← ABSENT →
12	316126512013	Dasari Venkata Guru Saran	D. Venkat
13	316126512014	Devidi Sandeep	Sandeep
14	316126512015	Dondapati Durga Nss Abhee Dheer	← ABSENT →
15	316126512016	Boddu Sai Laxman Akhil	B. S. L. Akhil
16	316126512017	Edavaka Manohar	Manohar
17	316126512018	G S Pm Manohar Rao	Manohar
18	316126512019	Giduturi Yeshwanth	Yeshwanth
19	316126512020	Gorty Sree Lalitha	Lalitha
20	316126512021	Salapaka Manasa	Manasa
21	316126512022	Gullipalli Jyothi Prakash	G. Prakash
22	316126512023	Gandi Sai Nikhitha	G. Sai Nikhitha
23	316126512024	Sanapalli Yaswanth	Yaswanth
24	316126512025	Kanumuri Nikhil	Nikhil
25	316126512026	Karri Sai Srivihar Reddy	S. Reddy
26	316126512027	Keerthi Pavan Siva Ganesh	K. Pavan Siva Ganesh
27	316126512028	Kothapalli Madhulika	Madhulika
28	316126512029	Medabalimi Ramalingaiah	Ramalingaiah
29	316126512030	Maddi Prasanna Madhuri Sai	M. Madhuri
30	316126512031	Maddukuri Satya Sai Naga Kshetra Sree	M. Satya Sai

31	316126512032	Manapuram Venkata Sai Nikhila	Nil
32	316126512033	Mandala Vasavi	M. Vasavi
33	316126512034	Devarapalli Venkata Siva Nagendra Krishna	D. Venkata Krishna
34	316126512035	Moka Hitesh Narayan	M. Hitesh Narayan
35	316126512037	Mukki Sai Kiran	← ABSENT →
36	316126512038	Dumpa Kasi Vishwanadham	D. Kasi Vishwanadham
37	316126512039	Nethala Greeshma	← ABSENT →
38	316126512040	Nidadavolu Niharika	N. Niharika
39	316126512041	Nikhil Kumar Pujari	N. Pujari
40	316126512042	Nimmala Avinash	N. Avinash
41	316126512043	Pamma Sai Surya Srinivas	P. Srinivas
42	316126512044	Peerubandi Avinash	← ABSENT →
43	316126512045	Pilaka Akhil	P. Akhil
44	316126512046	Pilla Rohit Sai Naga Surya	P. Rohit
45	316126512047	Pradeep Vepada	Pradeep
46	316126512048	Ravada Sai Mani	R. Sai Mani
47	316126512049	Sanivada Ananth	Ananth
48	316126512050	Kethavarapu Venkata Ratnavathi	K. Ratnavathi
49	316126512051	Shaik Riyaz Basha	S. Riyaz Basha
50	316126512052	Sivakoti Sagar	S. Sagar
51	316126512053	Tammineni Sv Sai Sarat Kumar	← ABSENT →
52	316126512054	Korada Raja	K. Raja
53	316126512055	Vendra Sai Sandeep	V. Sandeep
54	316126512056	Vatturi Revanth	V. Revanth
55	316126512057	Vukkem Sai Mahidhar	V. Mahidhar
56	316126512058	Yandi Abhishek Nathaniel	Y. Abhishek Nathaniel
57	316126512059	Yeeda Sai Mahidhar	Y. Mahidhar
58	316126512060	Yerra Ravi Sai Teja	Y. Ravi Sai Teja
59	316126512061	Adibhatla Pratyusha	← ABSENT →
60	316126512062	Agastya Venkata Sai Mouli	A. Mouli
61	316126512063	Agnihotram Sai Bhargavi	A. Sai Bhargavi
62	316126512064	Anga Lavanya	A. Lavanya
63	316126512065	Bandaru Divya	← ABSENT →
64	316126512066	Batchu Suresh Kumar	← ABSENT →
65	316126512067	Bommareddy Nikhil Krishna Reddy	B. Nikhil Krishna Reddy
66	316126512068	Botcha Raviteja	← ABSENT →
67	316126512069	Chalumuri Sai Kishore	C. Sai Kishore
68	316126512070	Chatla Viswa Yadeedya	← ABSENT →
69	316126512071	Chode Asha	A. Asha
70	316126512072	Dasari Tarun Ram Sai	D. Tarun Ram Sai

Dr. V. Rajya Lakshmi
Prof. & HOD, ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Guest lecture by Dr. R. K. Goswami, Commodore, Indian Navy, Headquarters, Eastern Naval Command, Visakhapatnam on **08.09.2018** (Saturday) from **09:30 AM to 10:30 A.M.**

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Attendance Sheet

S.No	Admn No	Student Name	Signature
1	316126512073	Devavarapu Pavan	D Pavan
2	316126512074	Ellapu Mounika	Mounika
3	316126512075	Gadde Sahitya	G. Sahitya
4	316126512076	Gandi Pavan Kumar	G. Pavan Kumar
5	316126512077	Gunuru Suhitha Sai	G. Suhitha
6	316126512078	Guttikonda Rohitha	G. Rohitha
7	316126512079	Jada Shanmukha Rao	J. Shanmukha Rao
8	316126512080	Jalumuru Swathi	J. Swathi
9	316126512081	Kandivalasa Anurag Prithvi	A. Prithvi
10	316126512082	Kasina Vizia Vidya Sagar	V. Sagar
11	316126512083	Kolli Preethi	K. Preethi
12	316126512084	Komati Jyothi Sirisha	S. Sirisha
13	316126512085	Kona Phebe Vinolia	K. Vinolia
14	316126512086	Korla Sindhuja	K. Sindhuja
15	316126512087	Kunchala Venkatesh	K. Venkatesh
16	316126512088	Lagudu Sai Teja	L. Sai Teja
17	316126512089	Likhita Palaparthy	L. Palaparthy
18	316126512090	Loya Vamsi Krishna Yadav	V. Krishna
19	316126512091	Madugula Jyotshna	M. Jyotshna
20	316126512092	Manda Satish Raj	M. Satish Raj
21	316126512094	Gorle Madhavi	G. Madhavi
22	316126512095	Mokula Asha Jyothi	A. Jyothi
23	316126512096	Mullu Kiranmayi	M. Kiranmayi
24	316126512097	Naganaboyina Suresh	N. Suresh
25	316126512098	Naik Shiva Raj	S. Raj
26	316126512099	Nambari Gayatri Samyuktha Yadav	G. Yadav
27	316126512100	Nimushakavi Sai Harshitha	N. Harshitha
28	316126512102	Padmanabhuni Madhu Kiran	P. Madhu Kiran
29	316126512103	Pemmada Praveen Varma	P. Praveen
30	316126512104	Penke Harsha Vardhan	P. Harsha Vardhan

31	316126512105	Pothuraju Sudheer Kumar	Sudheer
32	316126512106	Poturu Sandhya	
33	316126512107	Sabbella Pavan Srinivas Reddy	C. Pavan Reddy
34	316126512108	Sai Kausthubh Polavarapu	Kausthubh
35	316126512109	Sai Srinivas Srinivasetti	S. Srinivas
36	316126512110	Vinay Kumar Sammangi	
37	316126512111	Sangeetha Bisai	Sangeetha
38	316126512112	Siddharth Pradhan	T. Siddharth
39	316126512114	Talluri Preethi	Preethi
40	316126512115	Ficherla Kesava Rao	
41	316126512116	Vaka Sree Preethi	Preethi
42	316126512117	Vakada Mohan Sai Vamsi	
43	316126512118	Vanapalli Jayasankar	
44	316126512119	Vipparthi Sundar Ashlesh Kumar	Ashlesh
45	316126512120	Yalamati Samyuktha Mary	Y. S. Mary
46	316126512121	Abdul Irfan	A. Irfan
47	316126512122	Addagarla Sai Krishna	ASK
48	316126512123	Afreen Firdaus Mohammed	Afreen
49	316126512124	Allada Tarun Kumar	Tarun Kumar
50	316126512125	Athmakuri Dinesh Venkata Sai Kumar	A. Dinesh
51	316126512126	Bade Sravan Kumar	Sravan
52	316126512127	Bandaru Bhaskar	B. Bhaskar
53	316126512128	Dharma Praneeth Bandaru	Praneeth
54	316126512129	Bandaru Prudhvi	B. Prudhvi
55	316126512130	Chinthapanti Lokesh	CHL
56	316126512131	Dangeti Chandra Mouli	
57	316126512132	Dantuluri Samyuktha	D. Samyuktha
58	316126512133	Dumpa Yogesh Reddy	
59	316126512134	Gokarakonda Monika	G. Monika
60	316126512136	Grandhi Phaneendra Venkata Santosh Kumar	G. P. V. S. K
61	316126512137	Istarla Hadasa Preethi	
62	316126512138	Iswarabhottla Aravind Sastry	B. Aravind
63	316126512139	Jaldu Atchuta Santosh Sampreeth	
64	316126512140	Jonnada Sv Sai Kiran	J. S. V. Kiran
65	316126512141	Kandarpa Sai Naveen	K. Naveen
66	316126512142	Karra Sai Kalyan	K. Sai Kalyan
67	316126512143	Karri Sai Swapnika	K. Sai Swapnika
68	316126512144	Kavala Eswar Venkat	K. Eswar Venkat


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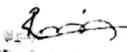
List of the students participated

Date: 08-09-2018

Event: Latest Trends in Digital Communication using
Forward Error Correction Techniques

SNo.	Regd No.	Student Name	Sign
1.	316126512146	KODURU KARTHIK	Kks
2.	316126512147	KOTHA SATYA VENKATA MADHAV	Madhav
3.	316126512148	TARUN LAGUDU	Tarun
4.	316126512149	VANDANA MACHARLA	Macharla
5.	316126512150	MALLA VINETHRA NAIDU	Vinethra Naidu
6.	316126512151	MANASA MYLAPALLI	Manasa
7.	316126512152	MASUPATHRI SHIVA	Shiva
8.	316126512153	MULAKALAPALLI DIVYA SRI	Divya
9.	316126512154	MUTYALA VENKATA SATYA TEJA	Teja
10.	316126512155	BHANU CHANDRA MYCHARLA	Mycharla
11.	316126512156	NALAMATI TEJASWINI	Tejaswini
12.	316126512157	VAMSI RAMAKRISHNA NETINTI	Vamsi
13.	316126512158	PARITALA ASHA SRIKAR	Asha
14.	316126512159	PEDADA ANUSHA	Rohit
15.	316126512160	POLAMARASETTY MOSES DIVYA ROHIT	Hari Kiran
16.	315126512053	JAMI HARI KIRAN	Chadani
17.	315126512054	JANNI CHANDINI	Satya Narayana
18.	315126512055	JAYA SATYANARAYANA KADA	Bhargava
19.	315126512056	KALIGI BHARGAV	Ishtyagar
20.	315126512057	KALLEPALLI BALASAGAR	Bala Sagar
21.	315126512058	KALLEPALLI GIRIJA KUMARI	Kumari
22.	315126512059	KANDHIKATLA SAI TEJA	Sai Teja
23.	315126512060	KANTI MAHANTI SHIVA AJITH	Ajith
24.	315126512062	KANTHIMAHANTI VENKATA TEJASWI	Tejaswi
25.	315126512063	KASIBHATLA SITA SIRI NAVYA	Navya
26.	315126512064	KASINA SAI MAHESH	Mahesh
27.	315126512065	KOLLURU SAROJINI ANURADHA	Anuradh
28.	315126512066	KOMMANA SATISH	Satish
29.	315126512067	KONA PRAVEEN	Praveen
30.	315126512068	KORADA ROHIT	Rohit
31.	315126512069	KORIBILLI KOKILA RANI	Rani
32.	315126512070	KORNANA LALITH KUMAR YADAV	Lalith Kumar
33.	315126512071	KORUPOLU AKHIL	Akhil
34.	315126512072	KOSURI DURGA SUGUNA	Suguna
35.	315126512021	BORA NAVEEN	Naveen
36.	315126512022	BOTCHA PAVANI	Pavani
37.	315126512023	BUDDUKURI YOGITA SAI SRUTHI	Sruthi
38.	315126512024	CH.KAMAL CHAND	Kamal

39.	315126512025	CHANDRA KAUSHIK CHOWDARY	Kaushik
40.	315126512026	CHATLA POORNA CHANDRA RAO	Poorna
41.	315126512027	CHATTUMALA PREETHAM	Preetham
42.	316126512161	POOSARLA SONIA	Sonia
43.	316126512162	PUTHETI VAMSI KRISHNA	Vamsi
44.	316126512163	RACHAMALLA VIJAYA VENKAT SAI SIVA KUMAR	Siva Kumar
45.	316126512164	RAPETI ROOPA DEVI	Roopa Devi
46.	316126512165	ROMALA JAYENDRA VENKATA YADAV	Yadav
47.	316126512166	RUDRAPATI ABHIVARDHAN CHOWDARY	Chowdary
48.	316126512167	SAMBANGI PRATAP	Pratap
49.	316126512168	SARAKAPU SURYA SAI KIRAN	Sai Kiran
50.	316126512169	SILLA SUPRIYA	Supriya
51.	315126512010	ARYASOMAYAJULA BHARAT KUMAR	Bharat
52.	315126512011	AVUGADDA RAMA LAVANYA	Lavanya
53.	315126512012	BADDA ANIL TEJA	Teja
54.	315126512013	BAGATHI VASANTHA	Vasantha
55.	315126512014	BALANAGU SRI SAIRAM	Sairam
56.	315126512016	BANDARU HAREESHA	Hareesha
57.	315126512017	BANDELA SAI VAMSI	Vamsi
58.	315126512018	BASAVA RAJENDRA	Rajendra
59.	315126512019	BAVIRISETTI BHARAT GUPTA	Bharat Gupta
60.	315126512020	BOMMALA MANISH KUMAR	Manish
61.	316126512170	SIMMA NAVEEN KUMAR	Naveen
62.	316126512171	TEMBURU PAVAN	Pavan
63.	316126512172	TULAGAPU SARATH KUMAR	Sarath
64.	316126512173	UPPALAPATI VENKATA SATEESH VARMA	Sateesh
65.	316126512174	UPPILI HIMA KIRAN	Hima Kiran
66.	316126512175	VALLAMSETTI PAVAN KALYAN	Pavan
67.	316126512176	VIPPARTHI ANIL KUMAR	Anil
68.	316126512177	VUPPALA MEGHANA	Meghana
69.	316126512178	YANGALA SUJITHA	Sujitha
70.	316126512179	YELLETI SRAVYA	Sravya
71.	316126512180	YENDRU GAYATHRI DEVI	Gayathri


 Head of the Department
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