

Report of first IEEE Communications Colloquium



VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY
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Report of the first IEEE Communications Colloquium

The first IEEE Communications colloquium was conducted by IEEE Comsoc/SP joint chapter in collaboration with our Comsoc chapter of IEEE-VBIT SB. The detailed report on that event is as follows:

Event date:

1st February, 2014

Schedule:

Time	Event / Talk	Speaker
10:00 - 10:15	Inaugural	-
10:15 - 11:45	Signal Processing is Everywhere	Dr.M.V.Krishna Rao (Prof., Dept of ECE, CMRIT)
11:45 - 12:15	Overview on IEEE & IEEE COMSOC/SP Chapter	IEEE Representative
12:15 - 13:00	Lunch Break	
13:00 - 14:15	Fibre optic communication: 100 Gbps and beyond	Dr.Kasyapa Balemarthy (R&D, OFS Optics)
14:15 - 15:30	Semiconductors and Embedded Systems - Technology and Career Prospects	Mr. N. Venkatesh (Vice - President , Redpine Signals)
15:30 - 16:00	Validictory	-

Registration Fee:

Rs.100/- for IEEE members & Students of VBIT

Rs.150/- for non-IEEE members

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Volunteers:

Prateek Abhyankar
V.Lokesh Kumar
S.Madhuri
R.Mohan Sameer
S.Vivek
Harsha Vardhan
Jivin C. Joce
Charishma
Deepthi Gregory
John Benedict
Nitya
Vamsi J Krishna
W.Sruthi

Session I:

“Signal Processing is Everywhere” by Dr.M.V.Krishna Rao

Dr. M.V. Krishna Rao has a vast experience in the areas of signal processing. He is currently working as Professor in CMRIT. In his lecture he has discussed basic properties of signals and has shown a different perspective towards usage of various signal processing functions like auto correlation and convolution.



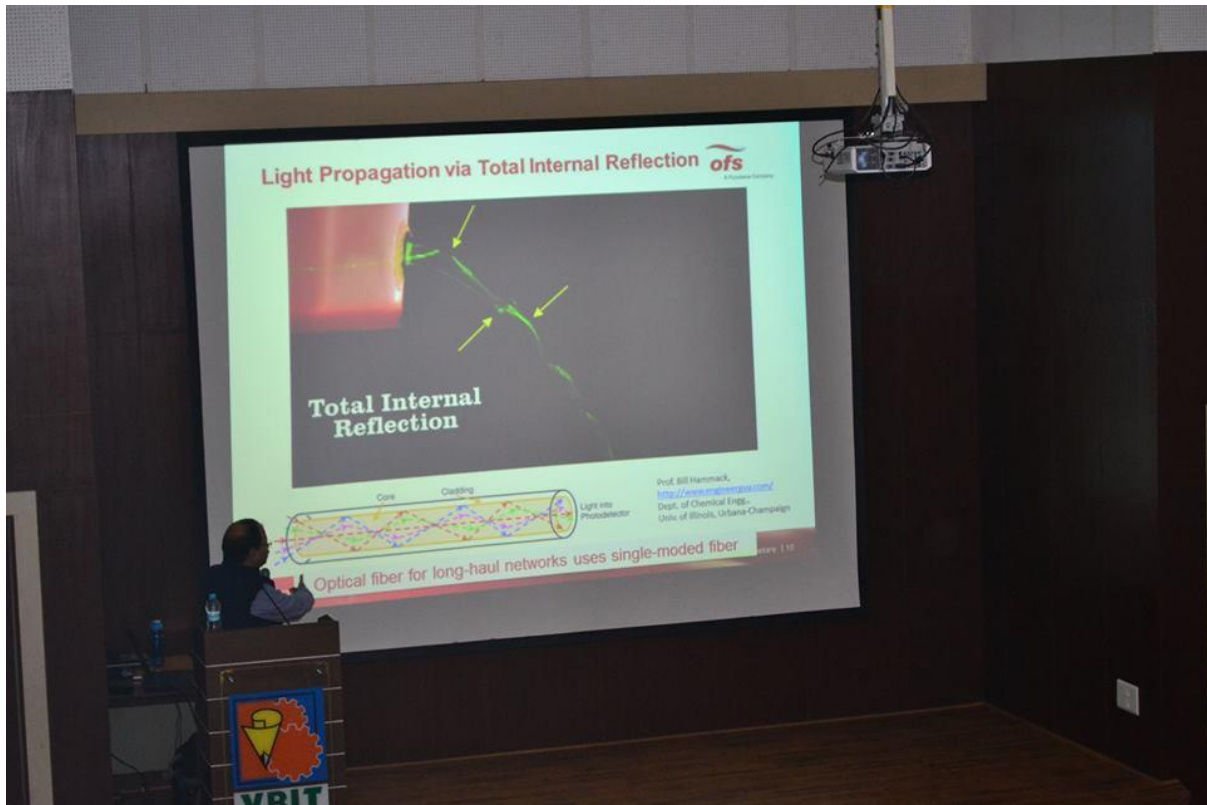
Dr. M.V Krishna Rao Delivering his lecture

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Session II:

“Fibre optic communication: 100 Gbps and beyond” by Dr.Kasyapa Balemarthy

Dr.Kasyapa Balemarthy is presently working under R&D of OFS Optics. He has a vast industrial experience in diverse fields of Communication Engineering. In his lecture he has delivered about the scope of Fibre optic communication in the future and basic concepts behind establishing a reliable optical communication. His lecture included the theoretical essence of the optical communication and also the industrial innovations in this field.

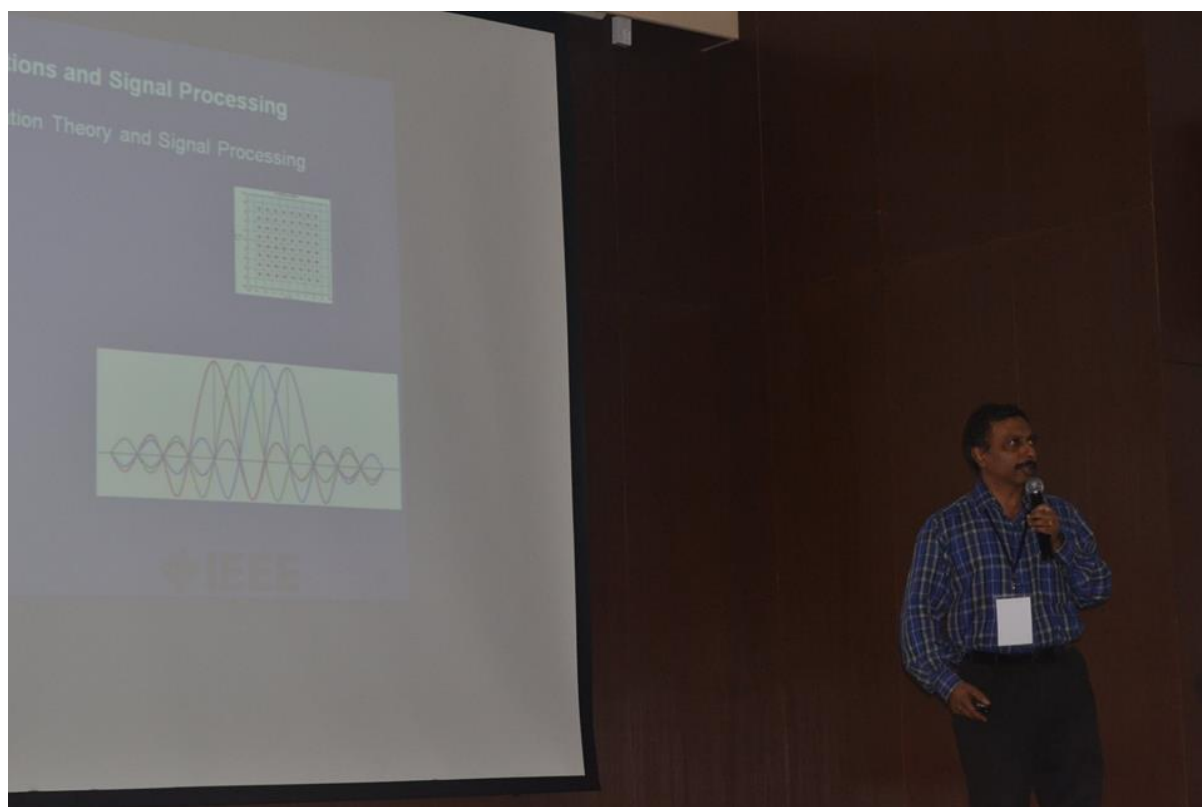


Dr. Kasyapa Balemarthy Delivering his lecture

Session III:

“Semiconductors and Embedded Systems - Technology and Career Prospects” by Mr.N. Venkatesh

Mr.N.Venkatesh is presently working as Senior Vice president of Redpine Signals. Being a resource person with vast experience he has shared his views towards the careers prospects in embedded systems in his lecture. His lecture included the prerequisites for an undergraduate form Electronics and Communication Engineering in order to get a job in his core field and the growth prospects in the field of embedded systems.



Mr.N.Venkatesh delivering his lecture

Orientation on IEEE Hyderabad section and Ice break session:

Along with the session planned for the colloquium, Mr. N.Venkatesh has given a presentation on IEEE and IEEE Hyderabad section which included the activities of Hyderabad section and benefits of being a part of IEEE.



Mr.N.Venkatesh presenting about IEEE Hyderabad section

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Ice break session

Photos of the event:



Conclusion:

The First Communications Colloquium which has been a dream of Comsoc chapter of IEEE-VBIT SB has been fulfilled. The lectures of this colloquium aimed at bringing down industry experts to the institution and create a platform to interact. This motive has been reached and the students were given a positive feedback on the event.