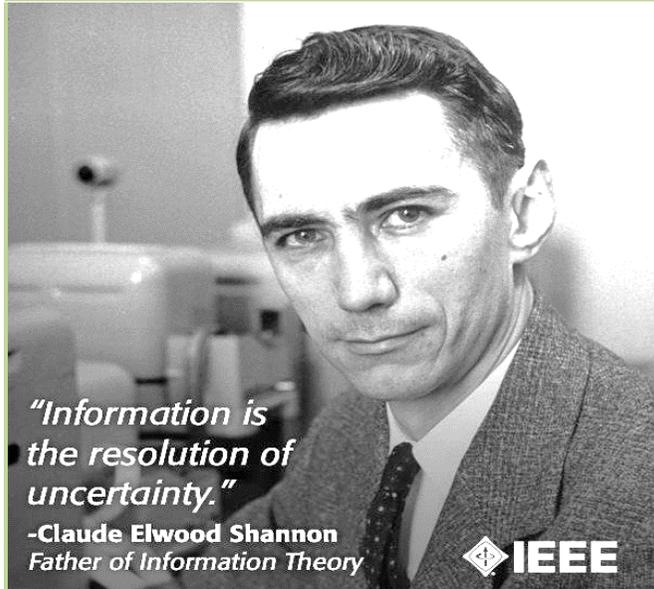


Claude Elwood Shannon



30 APR 1916-24 FEB 2001

The Shannon Centenary 2017 marks the life and influence of Claude Shannon on the hundredth anniversary of his birth on 30 April 1916. Shannon is best known for developing the mathematical foundation of communication (establishing the field of information theory), data compression, digital computers cryptography, circuit complexity, flow networks, and juggling, as well as laying foundations of artificial intelligence and human-computer interaction.

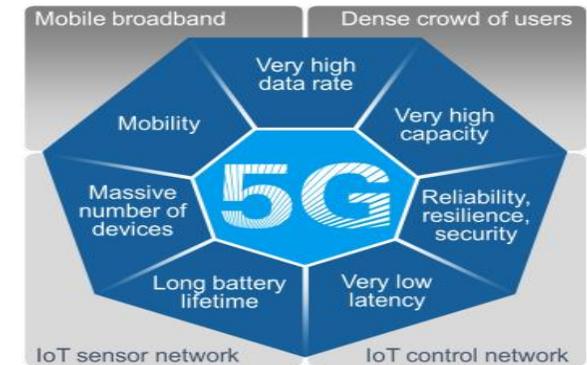
Invited Lecture Series on Uncertainties in Wireless Communication: Challenges and Opportunities

February 23-25, 2017



We are pleased to inform you that Department of Electronics and Communication Engineering, National Institute of Technology Silchar, Assam, is going to organize **INVITED LECTURE SERIES on UNCERTAINTIES IN WIRELESS COMMUNICATION: CHALLENGES AND OPPORTUNITIES** to commemorate **SHANNON'S BIRTH CENTENARY** during **February 23-25, 2017** under the aegis of TEQIP-II. The event is to reconnoiter various research opportunities in wireless communication for our research. Several quality sessions will be covered by renowned faculties from various IITs, NITs Calcutta University, Jadavpur University. You are cordially invited to participate. **Please send an e-mail to Dr. Wasim Arif for your participation.**

About Lecture Series



5G is next generation communication technology for alleviating spectrum scarcity, increasing higher speed seamless connection and motivating mm-wave communication, cognitive radio network, dynamic spectrum allocation, internet of things, wireless sensor networks, energy harvesting, Virtual MIMO, m-MIMO and much more. The lecture series is planned to explore fundamental research platform for the researchers in this emerging area. The event will share the expert's ideation and research output related to several aspects of next generation wireless communication including physical domain, cross layer, diversity, coding aspects of 5G technology.

For participation please contact: Faculty Coordinator

- **Dr. Wasim Arif**
Assistant Professor, NIT Silchar
M: 9435730057, E: arif.ece.nits@gmail.com
- **Dr. Krishna L. Baisnab**
HOD-ECE, NIT Silchar

Student Coordinators

- Shanidul Hoque (Phone No. 9707822396)
PhD Research Scholar, NIT Silchar
- Sanjoy Debnath (Phone No. 9508218586)
Scientific Officer (NDS & DiCoBA), NIT Silchar