

Departmental Research Summit conducted by the Department of Computer Science & Engineering, NIT Arunachal Pradesh

To endeavour and to increase the research interest among the faculty members and the students, a one day Research Summit was organized by the Department of Computer Science and Engineering at NIT Arunachal Pradesh on 10th October, 2015. For the said occasion, Dr. BubuBhuyan, Associate Professor of Information Technology Department, North Eastern Hill University, Shillong was the invited speaker. Most of the faculty members of various departments, Research Scholars, UG and PG students were taking part in the research summit. Dr BubuBhuyan enlightened us with his valuable lecture on the topic “Importance of Cryptography and Various Methods to Provide the Security over Insecure Channel”. He discussed various methods in traditional symmetric key cryptosystem and their various loopholes in modern cryptography system. Other speakers were-

Mr. Anish Kumar Saha, Assistant Professor of CSE Department, NIT Arunachal Pradesh delivered his lecture on “An mathematical modeling of Energy Efficient Networking”. He demonstrated different statistical data of energy inefficiencies in networking and showed mathematical modelling with explanation.

Mr. Koj Sambyo, Assistant Professor of CSE Department, NIT Arunachal Pradesh presented very thought provocative speech “Study on reducing latency in Cloud Computing Architecture”.

Mr. Subhasish Banerjee, Assistant Professor of CSE Department, NIT Arunachal Pradesh delivered lecture on “Remote User Authentication using Smart Card over Insecure communication Network”, a burning topic and grabbed the attention of the audiences. In his speech, he stressed the need of authentication in modern era in remotely accessible system.

Last speaker was Dr. Kunal Das, Assistant Professor of CSE Department, NIT Arunachal Pradesh. Dr. Das’s topic was “Sample Preparation Algorithm in Digital Microfluidic Bio Chip”. He explained different aspects of inter disciplinary research.

The summit was concluded successfully with vote of thanks by Dr. Swarnendu Kumar Chakraborty, HoD of CSE Department. This is not required to be mentioned that this sort of research summit definitely helps to grow research environments among the faculty members as well as students.

