



School of Electronics and Communication Engineering

Technical Talk Report

On

"Security issues in Wired and Wireless Networks"

Objectives of the Talk:

- To guide the students and faculty members towards security issues in wired and wireless networks
- To assist students and faculty members in protecting their data pertaining to financial or confidential information

Date: 21st March 2016

Time: 9:30AM to 10:30AM

Venue: ECE Seminar Hall, Main Block, REVA University

Coordinator: Prof. Tanveer & Mr. Ravi Kumar M. G. (Research Scholar), School of Electronics and Communication Engineering, Reva University

Resource Person: Prof. Jaishankar, VIT University, Vellore

Participants: 40+ students and 10+ faculty members from School of Electronics and Communication Engineering departments participated in the talk

Summary: School of Electronics and Communication Engineering Department Organized an technical talk on **"Security Issues in Wired and Wireless Networks"** in association with Research and Development Committee, Reva

University on 21st March 2016. The talk was aimed to guide the PG students and research scholars, as well as faculty members of School of Electronics and Communication Engineering Department towards the security issues in wired and wireless networks. Dr. Rajashekhar C. Biradar, Professor & Director, School of Electronics and Communication Engineering, Reva University commenced the session at 9:30 AM by welcoming and introducing eminent speaker Dr. Jaishankar VIT, Vellore.

Dr. N. Jaisankar is Professor in the School of Computing Science and Engineering at V.I.T. University, Vellore, India. He has 18 years of experience in teaching and research. He was the Head of the department of Information Technology at KSRCT, Tiruchengodu, India. He is a Cisco Certified Network Associate Instructor and SUN certified JAVA instructor. He has reviewed many books titled Network Security, Data Mining, TCP/IP protocol suite and Programming in JAVA. He has participated as a coach in the International Programming Contest held at IIT, Kanpur, India. He has published many papers in International and national Journals and conferences on Network Security. Computer Networks and Data Mining. His research interest includes Computer Networks, Network Security, Network Protocols, Wireless Mobile Ad hoc Network and Data Mining. He has served in many international Journals as an editorial board member, Guest handling editor, advisory board member and reviewer etc. Also he has served in many international conferences as General chair, International advisory board member, technical program committee member, publication chair, organizing committee member, reviewer etc.

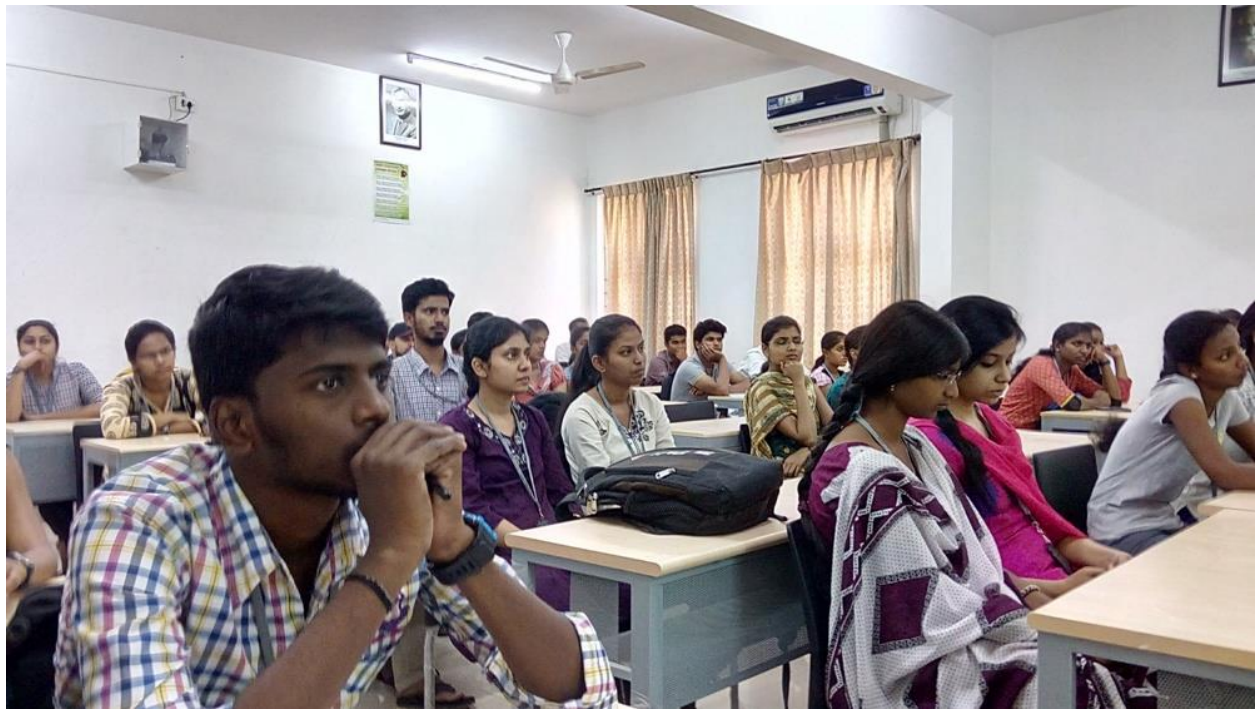
During his talk Dr. N. Jaisankar shared his research expertise with fellow participants. Specifically, he imparted the knowledge on the important requirements for securing the confidential information from possible attackers or

intruders. He starts with basics of wired and wireless networks. He briefed about the possible attacks on wired and wireless networks. He addressed the various requirements for securing the network from intruders. The session became more interesting and interactive when talk Dr.N.Jaisankar engaged the fellow participants in reviewing various security issues in wired and wireless networks. This discussion gave a very exhaustive and articulate understanding about how to set security concerns in protecting personal information.

Finally the session was concluded by rendering vote of thanks by Mr. Tanveer in School of electronics and communication engineering. The speaker acknowledged by thanking Dr. V. G. Talawar, Vice -Chancellor, Reva University, Bangalore for providing the necessary infrastructure for conducting the technical talk. He also thanked Dr. Rajashekhar C. Biradar, Professor & Director, School of Electronics and Communication Engineering, for his guidance and motivation in organizing the technical talk.

Photos:







Network

- A *network* is a set of devices (often referred to as *nodes*) connected by communication *links*.
- A *node* can be a computer, printer, or any other device capable of sending and/or receiving data generated by other nodes on the network.