

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY DEVELOPMENT PROGRAMME

on

Advances in High Speed Networks

A two day Faculty Development Program(FDP) on “Advances in High Speed Networks”, was organized by The Department of IT during 21-22, February 2014 under TEQIP – II. This FDP aims to provide opportunities to faculty members, research scholars and post graduate students to enrich their teaching skill and research in the field of High Speed Networks.

INAUGURAL SESSION:

The esteemed personalities present on the inauguration of the programme:

1. Dr. K. Ramani, Professor and Head of IT,SVEC.
2. Dr. L.V.Reddy, Professor and Head of IT,SVEC.
3. Dr. S.P Setty, Professor, CSE, Andhra University
4. Dr. A.Senguttuvan, Professor, CSE, SVEC.

Dr. K.Ramani, HOD of IT welcomed all the respected dignitaries and participants. Dr. S.P Setty Professor, AU. Appreciated the program organized by IT dept in his speech. Dr. A.Senguttuvan Professor, CSE, SVEC. also encouraged for such activities.



Dignitaries on the Dais during the Inaugural



Chief Guest Dr. S.P Setty, and other Dignitaries, lighting the lamp

TECHNICAL SESSIONS :

First Day (21/02/14) Session I:

Dr. S P Setty, Professor, Department of CSE, Andhra University, gave a detailed presentation on Introduction to Networked Communication, Goals of Cryptography, Symmetric Key Cryptography, Asymmetric Key Cryptography, Goals of Network Security, Security in Wired Networks, Security in Wireless Networks (Cellular Nets and MANETs), Security in Cognitive Networks. In this session participants were learned the importance of security in networks.



Dr. S.P Setty addressing the gathering.



The Participants from Various colleges

First Day (21/02/14) Session II:

Prof. Manikandan, Assistant Professor (Senior Grade), VIT, delivered lecture on, Frame Relay Networks, High-Speed LAN, Packet Scheduling Protocol for High Speed Networks, Congestion and Traffic Management TCP and ATM Congestion Control, Protocols for QOS support, Switched multi-megabit dual service (SMDS).



Prof. Manikandan addressing the gathering

Second Day (22/02/14) Session I:

Mr. Kumar Padmanabh, Ex-Forensics Scientist, Govt. of India. His presentation is on Digital Forensics – Integral Part of Information Security included Data Diddling, Dead Dropping, Guerrilla Mail, Anonymizer.com, Keylogger Software & Hardware, Stuxnet, Nitro Attacks, Ddos Attacks, Ghostnet, Cyber Defamation, Phishing, Suspicious Router, and Various Cyber Crimes.



Dr. Kumar Padmanabh delivering his lecture

Second Day (22/02/14) Session II:

Dr. Nakkeeran, HOD, Department of Electronics Engineering, School of Engineering & Technology, Pondicherry university, His lecture includes Optical fiber transmission, TCP/IP performance over optical networks, Fiber distributed data interface, Applications of high speed networks.



Dr. Nakkeeran, delivering lecture on recent trends in High Speed Networks research areas.

Vote of thanks was given by **Mr. Shaik. Munwar**, Asst Professor of IT. four of the faculty from outside college has given the feedback about the workshop and thanked the management, department and the organizer for arranging the workshop. Dr. K.Ramani distributed participation certificates to every participant and concluded the program.