

## REPORT

On

### SESSION ON DESIGN VALIDATION OF CYBER SECURITY PROTOCOLS

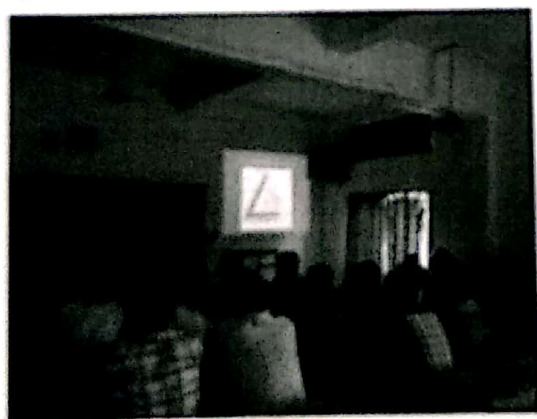
**Date: 22 October 2019**

Dr. J.N.Swaminathan has welcomed all the dignitaries and delegates. He introduced the guest speaker Dr.T.Rajendren, ICSI, UK Certified Cyber Security Specialist and Mr.Satthosh, CISCO Certified CCNA Instructor, Chennai.

They also covered the following topics:

- The difference between protocols like IP, TCP, and UDP.
- The difference between IPv4 and IPv6.
- The difference between routers and switches.
- How to configure Cisco Catalyst switches.
- How to configure Cisco IOS routers.
- How to configure the OSPF routing protocol.
- How to protect your routers with access-lists and VPNs.
- How network automation impacts traditional network management

They also explained Security Vs Privacy and given the introduction of different tools. At the end, the session was concluded with a vote of thanks given by Dr.S.Suresh Kumar, Head – EDC.



#### Program Outcomes

Students understood the basic issues, challenges of cyber security and got the idea how to prevent from cybercrime.