



**DEPARTMENT OF TRAINING AND PLACEMENT  
ACADAMIC YEAR 2024 -25**

**Report on Workshop on Cyber Security and Networking**

The Workshop was organized on 1<sup>st</sup> September 2024, at CSE Lab 1 - Department of CSE for the final and third year CSE, ECE and EEE students. Mr. Ramalingam, Director, Entrust Technologies, Trichy, was the resource person for the programme.

The workshop was started with a welcome address by Dr. B. Suresh Babu, ASP, TPO, Department of Training and Placement.

**Beneficiaries:** Around 210 students were got benefited.

**Key Concepts discussed in the workshop:**

- **Firewalls:** Network security systems that control incoming and outgoing network traffic.
- **Virtual Private Networks (VPNs):** Secure encrypted connections over public networks.
- **Intrusion Detection and Prevention Systems (IDPS):** Systems that detect and prevent malicious activity.
- **Secure Sockets Layer/Transport Layer Security (SSL/TLS):** Encryption protocols for secure communication.

**Career Opportunities available in the domain:**

- **Cyber Security Analyst:** Monitoring and responding to cyber threats, implementing security measures.
- **Network Administrator:** Designing, implementing, and managing computer networks.
- **Security Engineer:** Designing and implementing secure systems and networks.
- **Penetration Tester:** Simulating cyber attacks to test system security.



Glimpses of the Workshop

At the end the of the workshop, Dr. K. Sudhakar, AP/ Department of Training and Placement (Management Studies) gave away the vote of thanks.