

A Two Week National Level Faculty Development Program  
on  
**" Emerging Challenges And Research perspectives In Network Security  
And Intrusion Detection Systems "**  
**04-16 May, 2015**

Department of CSE organized a Two Week National Level Faculty Development Program on " Emerging Challenges And Research perspectives In Network Security And Intrusion Detection Systems" during 04 - 16 May, 2015. The Program was inaugurated by **Dr. Noor Mahammad Sk, Assistant Professor of CSE, IIITD & M.**

On the first week (04-05-2015 to 09-05-2015) of the program **Dr. Noor Mahammad Sk, Assistant Professor of CSE, IIITD & M** explained about Introduction to Network Security, Classes of Security Attacks, Vulnerabilities and Threats, Critical infrastructure protection and **Dr. R. Tamil Chelvan Kancheepuram, Performance Test Manager, Siemens, Chennai** explained about Network Security Monitoring, Attack Response and countermeasures, Network Incident Response and **Dr. C.Shoba Bindu , Associate Professor of CSE, JNTUA College of Engineering, Anantapuram** explained about Malware Detection. Survivability and Self Protection and Traffic Threat Assessment.

On the second Week (11-05-2015) of the program **Dr. Noor Mahammad Sk, Assistant Professor of CSE, IIITD & M** explained about Network Forensics, Network Behavior based Anomaly Detectors, Types of computer forensics technologies, Data analysis and validation and **Dr. R. Tamil Chelvan Kancheepuram, Performance Test Manager, Siemens, Chennai** explained about Malware Assessment and vulnerability analysis, Cyber defense strategy and **Dr. C.Shoba Bindu , Associate Professor of CSE, JNTUA College of Engineering, Anantapuram** explained about Intrusion Prevention Overview, Intrusion detection data analysis for risk assessment and Processing crime and Incident Scenes. All the FDP Sessions were highly interactive and were quite interesting.

attack detection and defense

- Faculty can understand and analysed the components of intrusion detection systems to accomplish the goals of intrusion detection.
- Faculty are Motivated to identify research problems in network security and other relevant areas.