



# E & ICT Sponsored Faculty Development Programme on Cyber Security

## Tentative Schedule

### (19th - 24th December 2017)

Day and Date	9:00 - 11:00	11:15 - 1:15	14:15 - 15:45	16:00 - 17:30
<b>Tuesday</b> 19-12-2017	Registration and Inaugural Function	Keynote address on Network Security (KM)	Vulnerabilities of Wired Wireless and adhoc networks (RT)	<b>Lab : Penetration Testing Tools (RP)</b>
<b>Wednesday</b> 20-12-2017	Wireless Network Security and Defence in Depth (GVS)	Privacy in RFID system (RRR)	Network Security Protocols (RP)	<b>Lab : Network Security Protocols (RP)</b>
<b>Thursday</b> 21-12-2017	Security Audit and Risks (VM)	IoT and Cloud Integration (VM)	<b>Lab : Web Vulnerabilities-Trojan Horse (RP)</b>	<b>Lab : Web Vulnerabilities-Trojan Horse (RP)</b>
<b>Friday</b> 22-12-2017	Sensors to Cloud and need for IoT (SC)	Multiserver Authentication (SC)	<b>Demo: Authentication in SIP Protocol (RP)</b>	<b>Lab : Web Vulnerabilities-Cross site Scripting (RP)</b>
<b>Saturday</b> 23-12-2017	Advanced Cryptosystem for Data Security in Cloud (PB)	Software Defined Network Security Challenges (PB)	<b>Lab : ARP Spoofing (RP)</b>	<b>Lab : ARP Spoofing (RP) and Assessment</b>
<b>Sunday</b> 24-12-2017	Design cluster IoT System using MQTT Protocol (RR)	Cloud Security Engineering and Financial Cryptography (AKG)	<b>Lab : Web Vulnerabilities-SQL Injection (SRC)</b>	<b>Valedictory</b>

RP : Dr.R Padmavathy (Assistant Professor, NIT Warangal) , KM: Kamini Malhotra (Sc F, SAG , DRDO) , RT: Ms Richa Tyagi (Sc E, DRDO), RR: Rajeev Ranjan (Sr. Project Leader, Wipro Ltd.) , PB: Padmalochan Bera (Assistant Professor , IIT Bhubaneswar)  
 SC : Dr.Santanu Chaterjee (RCI , DRDO ,Hyderabad) , AKG : Shri Amit Kumar Gupta (RCI , DRDO ,Hyderabad), GVS : Shri G.V.Sudhakar (RCI , DRDO ,Hyderabad) , VM : Vinod Mahor (RCI , DRDO, Hyderabad) , RRR : Dr.R.R.Rout(Assistant Professor, NIT Warangal), SRC: Dr.S.Ravichandra(Assistant Professor, NIT Warangal).