

**E & ICT Sponsored Faculty Development Programme on Applied Cryptography
(27th April - 2nd May 2018)**

Day and Date	9:00 - 11:00		11:15 - 1:15		14:00 - 15:30		15:45 - 17:00
Friday 27-04-2018	Registration and Innaugural Function	T e a B r e a k	Security Goals and Security Services (RP)	L u n c h	Lab : Introduction to GMP , Euclidean Algorithm (RP)	T e a B r e a k	Lab : Extended Euclidean and Primality Test (RP)
Saturday 28-04-2018	Number Theory(Polynomials) (RP)		Polynomial Arithmetic / NTL (RP)		Lab : Security Tools (RP)		Lab : Security Tools (RP)
Sunday 29-04-2018	Cryptograpic Algorithms-I (CB)		Lab : Cryptographic Algorithms - I (CB)		Cryptographic Algorithms-II (RP)		Lab : Cryptographic Algorithms - II (RP)
Monday 30-04-2018	Network Security (RRR)		Network Security (RRR)		Lab : Secure Protocols -I (RP)		Lab : Secure Protocols - II (RP)
Tuesday 01-05-2018	Elleptic Curve Cyrptography - I (RP)		Elleptic Curve Cyrptography - II (RP)		Lab : ECC (RP)		Assessment
Wednesday 02-05-2018	Multiserver Authentication (SC)		Sensors to Cloud (SC)		Lab :Secure Protocols - III Avispa (VM)		Valedictory

CB : Chakravarthi Bhagvati(Professor , University of Hyderabad),SC: Shantanu Chattarjee (RCI , DRDO ,Hyderabad) , RP : Dr.R Padmavathy (Associate Professor NIT Warangal) , RRR : Dr.R.R.Rout(Associate Professor, NIT Warangal) , VM : Vinod Mahor (RCI , DRDO, Hyderabad) .