PROGRAMME

Theme   : Artificial Intelligence (AI) in defence market; A paradigm shift in military strategy and National Security.

Chief Guest: Mr. Syed Amin ul Haque, Minister for IT & Telecommunication (MoITT)

Moderator : Dr. Yasar Ayaz,
CPD / Chairman at National Center of Artificial Intelligence (NCAI)

Inaugural Session

1300-1325 hrs	Registration of Participants
1325- 1330 hrs	Arrival of Chief Guest
1330-1335 hrs	Recitation from the Holy Quran
1335-1340 hrs	Introductory Remarks by Chairman IPS
1340-1345 hrs	Handing Over of the Proceedings to Moderator

PROGRAMME

Timing	Sub-Themes	Name of Speaker
1345-1400 hrs	On the Fly Automated Fault Detection/Isolation of Artillery and Tank Gun Barrels using Deep Learning	Lt Col Dr. Ghulam Murtaza, College of EME
1400-1415 hrs	FOD Detection using Deep Learning	Sqn Ldr Javeria Farooq, CAE
1415-1430 hrs	Smart Media Monitoring and Analytics System for Defence	Mr. Muhammad Tayab Ali, NCAI, NUST
1430-1445 hrs	Deep Learning Based Automatic Target Detection and Localization in Thermal IR Video Imagery	Maj Aon Safdar, College of EME
1445-1500 hrs	A Cascaded SAST Enabled Deep Ensemble Framework for Detecting Web Application Attacks	Dr. Waleed Bin Shahid, MCS
1500-1515 hrs	Transforming Remote Sensing Images to Textual Descriptions	Lt Col Usman Zia, MCS
1515-1525 hrs	Summing up of the proceedings by Moderator	
1525-1535 hrs	Keynote Address by Chief Guest	
1535-1545 hrs	Gift/Souvenir for Chief Guest, Speakers & Group Photo	
1545-1600 hrs	Display of Projects	
Note: Running Tea		