Programme Schedule for the

National Workshop on

Technology Trends in Cyber Security (WORTICS)-2018

Venue: Auditorium, SETS   **Date:** 29th June 2018

Time	Activity / Topic	Speaker
09.00–11.00	Registration	
	INAUGURATION	
11.00–11.30	High-Tea	
Morning Session 11.30–13.00	CAESAR competition Algorithms for Authenticated Encryption	Dr P V Ananda Mohan C-DAC
	Pre-quantum and Post-quantum Perspectives on Integer Factoring Algorithms	Prof Veni Madhavan IISc
13.00–13.45	Lunch	
Post-lunch Session 13.45–15.45	Distributed Denial of Service (DDoS) attacks and mitigation	Mr. Anil Kumar CSIR 4PI
	AI techniques for detecting advanced threats	Mr Jose Varghese Paladion Networks
	Game Theory and Blockchain for Cyber Security	Dr Lakshmi Devi SETS
15.45–16.00	Tea Break	
Afternoon Session 16.00–17.30	DevOps and Cloud Security	Mr Vijayakumar Athithan SETS
	IoT Security	Dr Sumanta Sarkar TCS Innovation Labs

Venue: Auditorium, SETS   **Date:** 30th June 2018

Time	Activity / Topic	Speaker
Morning Session I 09.15–11.00	Recent Attacks on Intel's latest Microprocessors	Dr Chester Rebeiro IITM
	Network Perimeter Defense for Critical Sites	Mr Dinesh Thirumurthy HAKR Technologies
	Physical Unclonable Functions and its Applications	Mr Nalla Anandakumar SETS
11.00–11.15	Tea Break	
Morning Session II 11.15–13.00	Anomaly detection approaches for the evolving dynamic network environments	Dr Subramanian C-DAC
	Post-Quantum Cryptography	Dr M Prem Laxamn Das SETS
	ECC-based CA	Mr Kunal Abhishek SETS
13.00–13.45	Lunch	
Post-Lunch Session	Trends in End System Security	Ms P R Lakshmi C-DAC

13.45–16.15	Secure Implementation of Lightweight Ciphers	Ms A Suganya SETS
	Network Forensic Analysis	Mr Thirupathi SETS
	Linux System Hardening	Mr Karthikeyan SETS
16.15-16.30	**Tea Break**	
16.30–17.00	**VALEDICTORY** **&** **Distribution of Certificates**	

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