Inviting Applications for Sponsorship to Attend

Workshop on Technology Trends in Cyber Security 2025 (WORTICS 2025)

About SETS

SETS is a Cyber Security Research and Development Organization Under O/o The Principal Scientific Adviser to the Government of India. Vision of SETS is to be a premier Research and Development organization in the area of Information Security. SETS is contributing to national level activities such as National Supercomputing Mission (NSM), National Blockchain Framework and Quantum Mission and Hardware Security.

About WORTICS 2025:

Workshop on Technology Trends in Cyber Security 2025 – WORTICS 2025 is organised to brainstorm and firm up the R&D roadmap and initiate indigenous technology development. The event will feature the active participation of experts from various sectors, including academia, government, research and development, and industry. They will engage in panel discussions and deliver technical talks. Please find the attached Brochure for more details.

Target Audience: Research Scholars, Masters Students working on cyber security including cryptology, hardware security, network security and quantum security.

Date, Time & Location: 25.06.2025 (9:30AM) & 26.06.2025, SETS Chennai

Take Aways for Selected Candidates:

1. Round-trip Second AC Train fare will be provided
2. Accommodation at SETS (sharable basis)
3. Participation Certificate from SETS
4. Interaction with SETS Scientists on ongoing Cybersecurity R&D
5. Panel discussions and talks by experts in cyber security

Application Process:

How to Apply: Interested scholars may use the following link to apply

https://forms.gle/jy1JZ5wvcFeg8jwa6

Application Deadline: 10.06.2025

Requirements:

1. Curriculum Vitae
2. Recommendation letter from Supervisor / HoD

Selection Process

- Limited number of participants (shortlisted) will be invited to attend the workshop in-person based on the merits and relevance to the academic credentials (publications, patents & research area)
- Shortlisted participants will be intimated through email

Contact information (website link)

Dr.Shashikant Pandey, Scientist – C
Society for Electronic Transactions and Security (SETS)
(Under O/o the Principal Scientific Adviser to the Government of India)
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Strategy and Synergy for Security

SOCIETY FOR ELECTRONIC TRANSACTIONS AND SECURITY (SETS)

MGR Knowledge City, CIT Campus, Taramani, Chennai - 600113

Executive Director and Staff of SETS

Cordially Invite you to the

24TH FOUNDATION DAY

Inaugural Session

25th June 2025 Wednesday 11:30 am to 1:00 pm

Dr N Subramanian

Executive Director, SETS

"Welcome Address"

Ms Suganya A

Scientist-G, SETS

Roadmap on

"Hardware Security" & "Transition of PQC"

Lt. Gen M U Nair

National Cyber Security Coordinator, Government of India

"Foundation Day Talk"

Dr (Mrs) Parvinder Maini

Scientific Secretary

O/o the Principal Scientific Adviser to the Government of India

"Special Address"

Prof Ajay Kumar Sood

Principal Scientific Adviser to the Government of India

&

President, SETS

"Presidential Address" and "Inauguration of WORTICS 2025"

Dr M Prem Laxman Das

Scientist-F, SETS

"Vote of Thanks"

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24TH FOUNDATION DAY PROGRAMME SCHEDULE

Inaugural Session

DAY 1: 25th June 2025 Wednesday

Exhibition	09.30 Hrs.	Open House on SETS Solutions/Products	SETS Scientists
Inaugural Session	11:30 Hrs.	Welcome Address & Brief on SETS in Cyber Security	Dr N Subramanian Executive Director SETS
	11:40 Hrs.	Roadmap on “Hardware Security” & “Transition of PQC”	Ms Suganya A Scientist-G, SETS
	12:00 Hrs.	Foundation Day Talk	Lt. Gen M.U. Nair National Cyber Security Coordinator Government of India
	12:20 Hrs.	Special Address	Dr (Mrs) Parvinder Maini Scientific Secretary O/o the Principal Scientific Adviser to the Government of India
	12:40 Hrs.	Presidential Address & Inauguration of WORTICS 2025	Prof Ajay Kumar Sood Principal Scientific Adviser to the Government of India & President, SETS
	13:00 Hrs.	Vote of Thanks	Dr Prem Laxman Das Scientist-F , SETS
	13:05 Hrs	Lunch Break	

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24TH FOUNDATION DAY

WORKSHOP ON TECHNOLOGY TRENDS IN CYBERSECURITY

WORTICS 2025

DAY 1: 25th June 2025 Wednesday

14:00 Hrs	**Panel Discussion 1:** **Drone Security : Current Trends and Challenges** **Context Setting: Mr. R. Hariprasad, Scientist-D, SETS**	
	Dr. S.N. Omkar	**Chief Research Scientist** **Department of Aerospace Engineering** **Indian Institute of Science, Bangalore**
	Prof. K. Senthil Kumar	**Professor & Director** **Department of Aerospace Engineering** **MIT Campus, Anna University, Chennai.**
	Mr. Venkatesh Sai	**Founder & Technical Director** **Zuppa Geo Navigation Technologies Pvt. Ltd, Chennai**
15:00 Hrs	**Panel Discussion 2:** **Processor Security : Approaches** **Context Setting: Dr. M. Prem Laxman Das, Scientist-F, SETS**	
	Shri. Krishnakumar Rao	**HoD & Scientist-G,** **Hardware Design Group** **C-DAC, Trivandrum**
	Dr. Chester Rebeiro	**Associate Professor** **Dept. of Computer Science and Engineering** **Indian Institute of Technology, Madras**
	Dr. Noorul Hussain	**CEO, Intrust Innovation Labs**
16:00 Hrs	**Tea Break**	
16:30 Hrs	**Panel Discussion on:** **SETS R&D and Technology Roadmap**	**Moderator:** **Dr. Rakesh Kaur** **Adviser & Scientist-G** **O/o the Principal Scientific Adviser to the Government of India** **&** **Panel : SETS Scientists**

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WORKSHOP ON TECHNOLOGY TRENDS IN CYBERSECURITY

WORTICS 2025

DAY 2: 26th June 2025 Thursday

Time	Topics	Speakers
09:30 Hrs.	Open House on SETS Solutions/Products	SETS Scientists
09:30 Hrs.	Talk on Quantum Security	Prof. Bijoy Krishna Das Department of Electrical Engineering Indian Institute of Technology Madras
10:30 Hrs.	Talk on Network Security	Shri. R.S. Mani Distinguished Scientist Council of Scientific & Industrial Research Ministry of Science and Technology Government of India
11:30 Hrs.	Tea Break	
12.00 Hrs	Talk on Quantum Cryptography	Prof. Anirban Pathak Professor and Head Department of Physics and Materials Science and Engineering Jaypee Institute of Information Technology
13:00 Hrs	Lunch Break	
14.30 Hrs	Talk on Hardware Security	Shri. Shreenivas Hegde Co-founder & CTO SecureMachines Pvt Ltd
15.30 Hrs	Talk on Cryptography & Computing	Ms. M Samyuktha Scientist-C, SETS
16:30 Hrs	Concluding Session	
16:45 Hrs	High Tea	