Strategy and Synergy for Security

Training Program on Block Chain for Cyber Security

27th - 29th May 2019 (3 Days)

ABOUT SETS

Society for Electronic Transactions and Security (SETS) was set-up as a premier Research Institution to work in the area of Information Security under the Office of the Principal Scientific Adviser to the Government of India. It has established an Advanced Facility in Information Security and Cryptology working in the research areas of Information Security as Knowledge Centre with the following objectives:

- Knowledge Creation in Cryptology, Hardware Security and Network Security to meet the specific long-term and short-term needs of the Nation
- Knowledge Application by translating the knowledge created into solutions/products to meet the specific needs of the organizations in collaboration with academia and industry
- Knowledge Dissemination through sharing its expertise by organizing training programs, workshops and national conferences

Ethical Hacking

Blockchain is an emerging technology that is revolutionizing the banking, supply chain, and other transaction networks and creates new opportunities for innovation and automation through smart contracts. Whenever we think of blockchain, we usually associate it with the cryptocurrencies, and primarily bitcoin. However, that notion is changing at a rapid rate. More and more people are seeing that the decentralization and transparency that comes along with the blockchain technology has the potential to shake multiple industries to its very core. This course will cover the fundamentals of blockchain technology, and in particular private blockchain platforms like multichain and Hyperledger and it is applied to use cases data security and secure storage etc.,

The course covers the following:

- Blockchain and Cryptographic Essentials
- Blockchain Platforms
- Multichain
- Hyperledger Fabric
- Frame work: Multi chain, Hyperledger

TARGET PARTICIPANTS	PRE-REQUISITES
• Engineers from R&D Labs & Industry • Cyber Security Professionals • System Administrators • Network Administrators • Engineering College/ University faculty • Researchers	The candidates should have basic knowledge in Networking, Operating Systems, Programming and Cyber Security concepts.
	LAST DATE
	Registration fee along with registration form should be sent to the Coordinator on or before 2 days of the each training programme starting date.
Venue: Society for Electronic Transactions and Security (SETS), Chennai (Near Tidel Park/Opp. to Ramanujan IT City Exit Gate No.3).	**COURSE FEE**
	Rs. 8,000/- Course fee includes GST, Kit, Working Lunch, Tea and Snacks.
All communications should be addressed to: The Coordinator, Society for Electronic Transactions and Security (SETS), (Under the O/o the Principal Scientific Adviser to the Govt. of India), MGR Knowledge City, CIT Campus, Taramani, Chennai – 600 113 Email: training@setsindia.net Mobile: 9884143131 Phone: 044 – 66632510	

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REGISTRATION FORM

Name : …………………………...............…………………………...

Designation : …………………...…………………..

Organisation: ………………………………………….…..…..

Address:………………………………………………………..……………………………

………………….............……………………………………………………………………...

Pin : …………………....................... **State :** …………………………......................................

Mobile : ………………….............. **Email :** ……………...

COURSE FEE

Block Chain for Cyber Security Training Fee – Rs. 8,000/-

The Registration fee may be paid through **Cheque**/ **Demand Draft / NEFT** in favour of **SETS** payable at **Chennai**.

SB A/C No. 430969098   **Bank Name: Indian Bank**   **Branch: LB Road**
IFSC: IDIB000L006   **GST IN 33AACTS6338P1ZY**

Details of Payment:

Bank Draft / Cheque / NEFT No. .... **Date:** ………………………………

Name of the Bank: .... **Amount:** ……………………………….

Date:

Place: **Signature**