

Registration Details

To register for the workshop,
Kindly fill the form at tinyurl.com/nwscsb19

Registration confirmation will be sent by email

Payment Details (DD / NEFT/IMPS Transfer)

Bank : **Indian Bank**
Branch : **SRM University**
Account type: **Current**
Acc. Name : **COMPUTER SCIENCE ENG & ASSO**
Acc. No : **459777790**
IFSC Code : **IDIB000S181**

Include Payment Remarks: NWSCCSBT19/Name of the participant

Note: The Bank DD shall be drawn in favour of
"COMPUTER SCIENCE ENG & ASSO", payable at
Chennai.

Registration Fee : Rs.500/- per participant

Last Day of Registration

9th September, 2019

Note: The Registration fee includes the Workshop
Kit, lunch and refreshments. The number of seats is
limited and the participants will be chosen on first-
come-first-served basis.

Participants are requested to bring their own Laptops
for the Hands on session.

***No TA/DA will be given.**

Address for Communication

The Convenor, NWSCCSBT2019
Department of Computer Science and Engineering,
SRM University, Kattankulathur,
Kancheepuram (Dt.) Tamil Nadu, India,
Pin: 603203. Ph: 044-27417820

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SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

National Workshop on

**SMART CONTRACTS FOR
CYBER SECURITY SYSTEM
USING BLOCKCHAIN TECHNOLOGY**

NWSCCSBT 2019

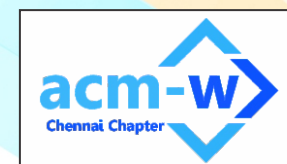
19th-20th September 2019



Organized by:

**Department of Computer Science & Engineering
Faculty of Engineering & Technology
SRM Institute of Science & Technology
Kattankulatur - 603 203**

In association with



About the SRM Institute of Science and Technology (Formerly Known as SRM University)

SRM Institute of Science & Technology is one of the top-ranking universities in India with over 52,000 students and more than 3,200 faculty across all the campus, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health sciences, Science & Humanities, Pharmacy, Law and Agriculture.

About the Department of Computer Science and Engineering

The Department of Computer Science and Engineering offers B.Tech, M.Tech and PhD. The Department has been accredited by NAAC & IET. Internet and Wi-Fi facilities are provided for both faculty and students. Well qualified & experienced faculty form the backbone of the department. Special Interest Groups (SIG) in the department carry out research activities in various fields like Software Defined Communication and Networking, Soft Computing, Biometrics and Bioinformatics, Data Mining, Artificial Intelligence & Machine Learning, Digital Image Processing, Security, Privacy and Trust Computing, Smart Sensor Networks, IOT and Cloud Computing, Smart Communication Society, Cyber Physical Systems, Service Oriented Architecture & Web service, Natural Language Processing and Regional Language Computing.

Session Details

Day 1(FN) : Dr. P. BALAKRISHNAN

Associate Professor

School of Computing, VIT, Vellore

Basics of BlockChain

BlockChain Business Applications

How BlockChain is Disrupting Database Technology

Hands on Session

Day 1(AN) : Mr. SARAVANAKUMAR MALAICHAMI,

Founder and Blockchain Architect, Smart Chainers, Chennai.

Introduction to Ethereum

Programmable Blockchain

Hands on (Ethereum)

Day 2(FN): Mr. JEROME, MELKISIDAK

CEO, Stigmata Techno Solutions LLP, Chennai

Hands on Approach towards Block Chain Technology using Solidity, Ganache, Truffle and Metamask.

Day 2(AN): Dr. N. BHALAJI, Associate Professor, Department of IT, SSN College of Engineering, Kancheepuram.

Developing Smart Contracts using block chain and its future scope in research perspectives.

Contact Persons

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About The Workshop

Blockchain is an emerging platform for developing decentralized applications and data storage, over and beyond its role as a platform for cryptocurrencies. The basic tenet of this platform is that it allows one to create a distributed and replicated ledger of events, transactions, and data generated through various IT processes with strong crypto-graphic guarantees of tamper resistance, immutability, and verifiability. Public blockchain platforms allow us to guarantee these properties with overwhelming probabilities even when untrusted users are participants of distributed applications. Cryptocurrencies such as BitCoin, Ethereum, etc., the blockchain platform holds much more promise in various areas such as time stamping, logging of important events in a system, recording transactions, e-governance etc. Many researchers are working on many such use cases such as Key Distribution, registry maintenance, health record management, decentralized authentication, decentralized DNS, etc. This workshop invites students, academicians and industry researchers to share innovative research work, projects, and their knowledge base in this burgeoning field of technology.

Who can attend?

Faculty Members, Research scholars, Students & Industry

Maximum strength: 40