



About SVCE:

Sri Venkateswara College of Engineering (SVCE) is part of the SV Colleges group established in the year 2007 with a vision to become a leader in providing quality educational services. College is affiliated to JNTUA & Approved by AICTE, Recognized under sections 2(f) & 12(B) of UGC act 1956, Accredited by NAAC with 'A' Grade. The College offers 9 UG Courses (CE, CSE, ECE, EEE, CSM, CSC, CSD, IT & ME) & 4 PG Courses. 6 UG courses are accredited by NBA, New Delhi. The Institution conferred 'Autonomous status' by UGC, New Delhi in the year 2020. The campus is equipped with state of art laboratories and center of excellence through advanced tools and technologies. The central library has a large collection of books, journals and online resources for the benefit of students and faculty. Learning at SVCE has a pragmatic approach with a clear focus, valuing individual vision, intellectual discipline, and a sense of teamwork. We aim at developing our students to their full potential, preparing them to take the next step towards career success.

Vision:

To be a center of excellence focusing on high quality technical education, research and technical services with global leadership competence to succeed in employment and higher education with ethical, social, entrepreneurial aspects updating to the real time requirements.

Mission:

To impart high quality technical education by providing the state-of-the-art infrastructure, core instruction. Advanced research and technical consultancy services with qualified and senior faculty. To prepare the students professionally deft and intellectually adept possessing excellent skill, knowledge and behavior with global competence.

Chief Patron

Prof. G. Ranga Janardhana
Hon'ble Vice-Chancellor, JNTUA

Patrons

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Rector, JNTUA
Prof. C. Sashidhar
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Chairman, SV Colleges
Sri. Prakash Ambavaram
Vice - Chairman, SV Colleges

Principal

Dr. N. Sudhakar Reddy
Principal, SVCE

Program Director

Prof. B. Eswara Reddy
Director, Faculty Development Cell, JNTUA. Secretary, ISTE AP Section

Program Coordinator

Dr. R. Swathi
Prof. & HOD of CSA Dept., SVCE

Program Co-Coordinator

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Five Day Faculty Development Program on Cyber Security & Block Chain Technology

July 19 - 23, 2023

Organized by

Dept. of Computer Science &
Engineering(Emerging Technologies)
&

Information Technology

Sri Venkateswara College of Engineering
(Autonomous)

Karakambadi Road, Tirupati-517507

www.svce.edu.in

and

Faculty Development Cell

Jawaharlal Nehru Technological

University Anantapuramu (JNTUA)

In association

with

ISTE AP Section

5 Day FDP on Cyber Security & Block Chain Technology

Resource Persons

Dr. B. Venkata Ramana

IIT Tirupati

Dr. P. Venkata Krishna

Professor, SPMVV, Tirupati

Dr. V. Saritha

Professor, SPMVV, Tirupati

Dr. Mohammed Rafi

University BDT College of Engineering, Davangere

Dr. Odelu Vanga

IIIT, Sricity

Dr. Nikhil Tripathi

IIIT, Sricity

Dr. Kamalakantha Sethi

IIIT, Sricity

Dr. V. Chandra Sekhar

R & D Samsung Electronics, Bangalore

Mr. Upendra

Supraja Technologies, Hyderabad

Mr. Srujan Reddy A

Supraja Technologies, Hyderabad

About FDP

The Dept of CSE(ET)&IT are organizing 5 days FDP Program on Cyber security and Block chain Technology in association with JNTUA and ISTEAP section. It was felt that training with latest tools and technologies is vital to keep an institute competitive and more productive. Block Chain Technology has generated strong interest in various scientific and Engineering domains over the last few years. In this FDP we provide Comprehensive session on Block Chain Technology focusing on up-to-date approaches, opportunities and future directions.

Objective:

The objective of this program is to unite practitioners, researchers and people from industry to discuss the progress on state-of-the-art research and the practical usage of cyber security and Blockchain technologies, focusing on the application and the technologies relying on it. Specifically, this FDP is to promote discussion on theory, progress, development, deployment and the practical usage of Blockchain technologies with respect to cyber security.

Outcome:

The FDP aims to provide a theoretically sound foundation in Blockchain technology along with the state-of-art research challenges in the respective areas and enhance the quality of education imparted in Institutions on recent development.

Important Dates:

Last Date for Registration : 12-07-2023

Intimation Of Selection : 14-07-2023

Confirmation by the Participations: 16-07-2023

Program Duration : 19-07-23 to 23-07-23



SCAN to REGISTER!

bit.ly/SVCE_CSA_FDP

Registration :

- No Registration Fee
- Faculty / Ph. D Scholars of Computer Science & Engineering / Allied disciplines are eligible to attend the program.
- Participants will be selected on **First-Come-First-Serve basis**.
- Number of registrations limited to **30**
- Participants are advised to bring their **own laptops** for practise.
- Accommodation will be provided for outstation participants on **prior request**.

Participation Certificate:

Certificates will be issued based on the attendance percentage, Test Score and submission of Feedback.

Session Topics:

- **Block Chain Technology**
Overview, Importance, Identity Management
- **Cyber Security**
Overview, Importance, Latest tools, Attacks
- **Adversarial Machine Learning**
Implications for Cyber Security, Fairness
- **Cyber Attacks**
Overview, Practical Demonstration, Hands on session
- **DOS Attacks**
Overview, Next Generation Attacks, Tools