

Sri Venkateswara College of Engineering

Department of Information Technology

A Report on Activities of National Resource Centre of “National Cyber Safety and Security Standards” for the Academic Year 2020-2021

MOU

A Memorandum of Understanding for three years starting from 30th September 2020 is signed with **M.P Police Reforms, Police HQ, Bhopal** to work on a project titled, “**Realtime vehicle tracking and alert system**”. The project is mentored by faculty members of Information Technology and carried out in the premises of SVCE by the Second and Third year Information Technology students.

A Memorandum of Understanding for three years starting from 07th January 2021 is signed with **Amvion labs Pvt Ltd** to work on various real time projects related to Cyber Security.

Events Organized @ SVCE

ATAL FDP on “Deep Learning for Cyber Security”

Dr. G. Sumathi, Ms. D. Jayanthi, Mr. AR. Guru Gokul was sanctioned a grant of **Rs. 93,000/- from AICTE ATAL Academy** to conduct online **ATAL FDP** on “Deep Learning for Cyber Security” from **30-11-2020 to 04-12-2020**. 250 participants from all over India participated in the FDP.

Workshop on “Start Hacking Legally”

Mr. Siddharth Mannar Mannan, Assistant Managaer, GEP conducted a workshop on “Start Hacking Legally” on **10-04-2021** and 85 participants (75 students + 10 faculty) attended the programme.

Webinar on “Introduction to Cyber Security”

Mr. Apparao Doddi, Head-Application Security, TCS, Chennai gave an overview about the importance of cyber security and the roles that are in demand for the current cyber security scenario. Around 75 students and 20 faculty members attended the event on **21-10-2021**.

Workshop on Cyber Security and Social Media Awareness

Mr. AR. Guru Gokul of IT department conducted and delivered an expert talk on Cyber Security and Social Media Awareness for the members of Central Industrial Security Force (CISF), Rajiv Gandhi Memorial, Sriperumbudur on **28-10-2021** at SVCE.

Guest Lecture on “Cyber Security Awareness”

Ms. Sowmya, Security Analyst, Cyber Security Works, Chennai gave an overview about the need for cyber security awareness and various methods to prevent ourselves from the ongoing cyber attacks that are happening. Around 60 students and 30 faculty members attended the event on **30-10-2021**.

Book Chapter Published by Faculty

Ms. P. Leela Rani, Mr. AR. Guru Gokul and Ms. N. Devi, from IT department published a book chapter in "**Transforming Cyber Security Solutions Using Blockchain**" by Springer Nature, Singapore during May 2021.

Resource Persons for Events

Webinar on “Information Security in data transmission through next generation networks”

Dr. G. Sumathi, Professor/ INT delivered a talk in the webinar on “**Information Security in data transmission through next generation networks**” organized by Periyar Maniammai Institute of Science & Technology, Thanjavur on 13-08-2021.

Events participated by Faculty members outside SVCE

ATAL FDP on “Cyber Crimes, Defensive Practices and Safe Computing”

Three faculties from IT department have completed **AICTE ATAL FDP on “Cyber Crimes, Defensive Practices and Safe Computing”** conducted by **Puducherry Technological University, Puducherry** from 12-07-2021 to 16-07-2021.