



Sarvajanik College of Engineering and Technology
Surat, Gujarat



**Lecture series
On
Cyber Security Awareness**

In Association with entity of IEEE

IEEE Computer Society

and

IEEE SB

SCET, Surat

Faculty Coordinators

Prof. Vandana Joshi

Prof. Jayesh Pushtiwala

Prof. Shweta Bhatia

Student Coordinators

Abanob Bhanu

Aarya Shah

Speaker

Dr. Keyur Parmar

Assistant professor, SVNIT


Dates


6th Feb, 2023


Venue


Tifac Hall, Sarvajanik University, Surat

Event flyer

**IEEE
COMPUTER
SOCIETY**


**SVNIT**
SAVJIANK UNIVERSITY

**IEEE**
SCET Student Branch





**Expert Talk on :
Cybersecurity
Awareness
Lecture
Series**


Speaker :




Dr. Keyur Parmar
Assistant Professor
Computer Science & Engineering Department
SVNIT, Surat.

 **Tiffac Hall**

 **6 February 2023**

 **3:00 PM to 4:00 PM**


**Scan QR for
Registration**



**IEEE Computer
Society Chapter**

IEEE Gujarat
Section

**Coordinated By : Prof. Vandana Joshi, SCET
Dr. Jayesh Pushtiwala, SRKI
Prof. Shweta Bhatia, SRKI**



Let's keep the momentum going this year!

IDEATE—ORGANIZE—PARTNER—PROMOTE—FOLLOW THROUGH—SUBMIT EVENT—CELEBRATE—PARTICIPATE—VOTE—STAY CONNECTED

❖ **About SCET College and IEEE SCET:**

SCET being one of the Institutes of the biggest Philanthropic Society- Sarvajanik Education Society of the Country has a strong base of values and commitments to create a progressive civilization. SCET located in the heart of the city presently enrolls more than 2000 students in various disciplines of Engineering and MCA where-in we run 9 UG courses and 5 PG courses. College is led by Honorable Principal, Dr. Hiren Patel.

Institute of Electrical and Electronics Engineers (IEEE) is the world's largest technical professional organization founded in 1963 with the motto of "Advancing Technology for Humanity". It was founded as a result of the merger of the American Institute of Electrical Engineers & the Institute of Radio Engineers. IEEE has 39 societies and 7 Technical Councils with its network spread across 160 countries.

❖ **About Cyber Security Awareness Lecture:**

Expert talk on Cyber Security awareness, 2023 was organized In Association with entity of **IEEE Computer Society** and **IEEE SB** under the banner of SCET, Surat.

Objective:

The main objective/motive of the expert talk was to make people aware about the cybersecurity and its domains, cybersecurity awareness is essential to maintaining safe online practices and preventing cyberattacks. By staying informed and taking preventive measures, individuals and organizations can better protect themselves from potential cyber threats.

Duration:

6th February, 2023
3:00 PM to 4:00 PM

Venue:

Tiffac hall (SU), Surat

Participants:

Around 76 students from different engineering departments, SCET and students from B.Sc. IT, M.Sc. IT from SRKI College registered themselves as participants.

Coordinating Team:

Patron: Principal, Dr. Hiren Patel, SCET

Faculty Coordinators: Prof. Vandana Joshi, Prof. Jayesh Pushtiwala, Prof. Shweta Bhatia.

Student Coordinators: Aarya Shah, Abanob Bhanu.

Student Volunteers: Sarthak Bosmaniya, Chahi Tejani.

Speaker Profile:

His research interests broadly include Information Security and Blockchain Technology. In addition, he is interested in other research areas where there is a need for security and/or decentralization such as Security in Wireless Sensor Networks (WSNs) or Security in Internet of Things (IoTs). A number of reputed national and international journals and conferences published his research articles. Dr. Keyur Parmar has coordinated many workshops in the areas related to his research expertise. In addition, he regularly delivers expert talks related to his research interests at many institutes/universities. Currently, he is working on a research project, titled, “Design and Analysis of Secure and Efficient Smart Contracts using Blockchain Technology”, funded NIT, Surat, as a part of Seed Money/Research Grant. In addition, he supervises two PhD students and many B.Tech./M.Tech. students in the areas of his research interests. He supervised many B.Tech. and M.Tech. students in the last few years. As an assistant professor, he is also involved in teaching to B.Tech., M.Tech., and Ph.D. students. His teaching interests mainly include subjects related to Information Security, Cryptography, and Network and System Security. In addition, he is interested in teaching fundamental computer science subjects such as Design and Analysis of Algorithms, Data Structures, and Fundamentals of Computer and Programming. Prior to joining NIT, Surat, he was an assistant professor at Indian Institute of Information Technology (IIIT), Vadodara, India. He received his Ph.D. from the Department of Computer Engineering, NIT, Surat, India. While pursuing his Ph.D., he worked in a DeitY, Govt. of India (now, MeitY, Govt. of India) sponsored research project as a senior research fellow for more than three years. His Ph.D. thesis, titled, “Secure In-network Processing of Encrypted Data in Wireless Sensor Networks” involves multi-disciplinary research areas, namely, cryptography, computer networks, and embedded systems. The thesis mainly comprises techniques to mitigate security issues in resource constrained environments such as Wireless Sensor Networks (WSNs). He presented his doctoral work at the IDRBT Doctoral Colloquium 2015 and won the prize and the citation.

Summary:

Prof. Vandana Joshi commenced the session at 3:00 PM by welcoming and introducing Dr. Keyur Parmar. Mr. Keyur Parmar commenced her session by giving overview of Cybersecurity awareness. He has given many real time examples where and how cyber security are used. During the talk Mr. Parmar has also highlighted difference between information security, cyber security. Then he explains how information security is involved in cybersecurity with help of home

automation, cyber bullying examples. He has given insight on Blockchain. He answered various students' questions and encouraged us to pursue our goals and find the right opportunities.

Finally, the session was concluded by vote of thanks by Prof. Shweta Bhatia. We acknowledge and thank IEEE SB, at Sarvajanic College of Engineering & Technology for providing the necessary infrastructure for conducting the expert talk. We also thank Dr. Maniklal Das, IEEE CS Chapter, IEEE Gujarat Section for his guidance and motivation in organizing the expert talk.

❖ Event Glimpse:





*****Thank You*****