



A
Report on
Workshop on
"Real Time Cyber Security solutions"
19 November 2022



Submitted by : Dr. S. Padma, Assistant Professor, Department of Computer Science and Technology.

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Co-Coordinator: Mr.V.Naveen, AP/CST

Resource Person: Mr.Adhiyaman Thulasiraman, Programmer – Analyst, Odyssey technologies limited, Chennai, India.

Students Attended for the Workshop: 130

Department of Computer Science & Technology organized a one-day workshop on real time cyber security solutions on 19.11.2022. The program started at 10.00 a.m. Dr.S.Padma coordinator of the program, gave a short note on the importance of the workshop. Dr M.Sreedevi, Professor and Head, Dept of CST welcomed the gathering. Dr.Basabi Chakraborty, Dean, Dept of CST felicitated the gathering. Dr.P.Ramanathan, Vice Principal delivered the presidential address. Mr.V.Naveen, Co-cordinator of the program introduced the resource person. Mr.Adhiyaman Thulasiraman delivered few words regarding job opportunities in the cyber security area. The students of II- and III-year cyber security and III CST were assembled in the Seminar Hall – A for this workshop.



In the morning session the basics of cyber security, cryptography, digital signatures, Public Key Infrastructure and Intrusion detection. He also explained how the certificate root work and the authentication of certificates at various levels. Few exercises related to encryption and decryption were given to the students. Students were interested in asking queries related to hacking, controlling of cyber activities, and protection of data / devices to the resource person.

The afternoon session of the workshop was held at LAB 09. A hands-on session was given to the students. The resource person guided the students to execute and develop short code for solving cyber security issues.

At the end of the day, we thanked the resource person for sharing his knowledge on cyber security solutions.

