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St. JOSEPH'S INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, CHENNAI - 119

DEPARTMENT OF CSE (CYBER SECURITY)

NEWSLETTER

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VISION AND MISSION

Vision of the Department:

To build a premier cyber security department that inspires and equips students through a sustainable, research-focused education platform, translating contemporary information security practices into practical, innovative solutions that empower them to create resilient and secure digital systems.

Mission of the Department:

The department endeavors to

- Deliver standardized cyber security education that integrates theoretical knowledge with practical skills to meet real-world business demands.
- Forge partnerships through Memoranda of Understanding (MoUs) and Centers of Excellence (CoEs) with the Information Technology sector to provide cyber security graduates with industry-relevant expertise and a strong research orientation.
- Equip students with the creativity and problem-solving skills needed to tackle critical cyber security issues in a dynamic learning environment.
- Cultivate a collaborative and ethical academic culture where students and innovators collectively address industry challenges.
- Prepare graduates to develop scalable cyber security solutions, contributing to the advancement of knowledge for the benefit of society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

1. Leadership and Ethical Practices:
   By creating and overseeing strong security frameworks and adhering to strict moral and legal guidelines, graduates will take the lead in Cyber Security.
2. Expertise in Cyber Security Solutions:
   Graduates will exhibit highly developed technical abilities in spotting, evaluating, and reducing Cyber Security risks with the use of state-of-the-art instruments and methods.
3. Continuous Learning and Global Security Impact:
   Graduates will actively participate in lifelong learning, adapt to tackle new threats, and develop cyber security solutions while also making a positive impact on national and international security.

MoU







MoU Signing with Secure Network Solutions India Pvt. Ltd.

The Department of CSE (Cyber Security), St. Joseph's Institute of Technology, signed a Memorandum of Understanding (MoU) with Secure Network Solutions India Pvt. Ltd. on 22 September 2026. The MoU aims to strengthen industry–academia collaboration and provide students with opportunities for practical learning, technical training, internships, and industry exposure in the field of Cyber Security. This collaboration will help students develop industry-relevant skills, gain practical experience, and enhance their career readiness and employability.

IEEE STUDENT CHAPTER





Inauguration of IEEE Educational Society Student Chapter

The Department of CSE (Cyber Security) inaugurated the IEEE Educational Society Student Chapter on 23 September 2026. The event was graced by Dr. S. Arumuga Perumal, Director, Riyasaa Labs and Professor of Computer Science and Research, Crown University International Chartered Inc., USA, as the Chief Guest. The inauguration marked an important milestone in fostering professional development, technical knowledge, research interests, and industry–academia engagement among students. The chapter will provide students with opportunities to participate in technical activities, expert interactions, workshops, seminars, and collaborative initiatives in emerging areas of technology and cybersecurity.

Industry Integrated Insights









Guest Lecture on Building Interactive Interfaces with JavaFX

The Department of CSE (Cyber Security), St. Joseph's Institute of Technology, conducted a "Industry Integrated Insights on Building Interactive Interfaces with JavaFX" on 24 September 2026 for II Year CYS students. The session was delivered by Mr. Prakash S, Senior AI Developer, iThynx Solutions Pvt. Ltd. The lecture provided students with practical insights into JavaFX, interactive interface development, and industry-oriented application design. The session helped students connect their academic knowledge with real-world development practices and understand the importance of building user-friendly and interactive applications.

Students Acheivements



Ms. GOBIKA ANBAZHAGAN III Year CYS Student has successfully completed **SC 900 Microsoft Certification on Microsoft Security ,Compilance and Identity Fundamentals** on 19.9.26.

Our III Year Cyber Security Students MATHEW HAYDEN V and MATHIVANAN M has presented a paper titled “TruNexus: A Multi-Factor Trust Analysis Framework for GitHub Actions Based on Repository, Workflow, and Dependency Security Metrics “ under the guidance of Mr.P.N.Karthikayan AP/CYS @ INERTCON - St. Joseph's College of Engg on September 2026.

Our III Year Cyber Security Students BLESSEDSON FS and SASI DHARAN S has presented a paper titled “SentinelGuard: An Offline Lightweight Machine Learning Framework for Zero-Day Keylogger Detection on Windows” under the guidance of Mr.P.N.Karthikayan AP/CYS @ INERTCON - St. Joseph's College of Engg on September 2026.

Our III Year Cyber Security Students ANANYA ANILKUMAR and LAVANYA L has presented a paper titled “Real time transport tracking using yolo “ under the guidance of Dr.L.Javid Ali Prof & Head CYS @ IC3IOT - Sri Sairam Engineering College (Autonomous), Chennai on September 2026.

Our III Year Cyber Security Students SHAKTHI K has presented a paper titled “Behaviour-based Password Authentication System “ under the guidance of Dr.L.Javid Ali Prof & Head CYS @ IC3IOT - Sri Sairam Engineering College (Autonomous), Chennai on September 2026.

Our III Year Cyber Security Students GOBIKA ANBAZHAGAN and PRIYANGA S has presented a paper titled “Zero Trust Framework for Detecting and Preventing Direct and Indirect Prompt Injection in Enterprise AI Chatbots “ under the guidance of Mr.S.Dinakar Jose AP/CYS @ ICSTEM26-kalaignar karnanidhi Institute of Technology (KIT) on September 2026.

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Staff Acheivements



Dr. L. Javid Ali professor and head has acted as a reviewer for SCIE Journal Knowledge and Information Systems in 24 September 2026.

Dr. L. Javid Ali professor and head has acted as a reviewer for SCIE Journal Discover Networks in 18 September 2026.

Dr.L.Javid Ali professor & Head has published a patent titled " A Zero Trust Security Architecture for Continuous Identity Verification and Access Control in Distributed Networks. on 04.09.26.



Mr.S.Dinakar Jose Assistant Professor/CYS has published a paper titled " Secure and Privacy -Aware Healthcare Data Sharing through Blockchain Integration " 0n 28th August 2026 @ ICSSIT 2026.

EDITORIAL BOARD

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HOD/CYS

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