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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.

Employability Enhancement Course









🚀 Empowering Future Cybersecurity Professionals

The Department of Cyber Security successfully conducted a five-day Employability Enhancement Course on “Enterprise Security Operations and Incident Response” for III Year Cyber Security students from 10th to 14th August 2026, in collaboration with RootX Security Pvt. Ltd. The programme offered valuable industry-oriented learning and hands-on exposure to SOC operations, threat detection, security monitoring, log analysis, and incident response. The course strengthened students’ practical cybersecurity skills and enhanced their industry readiness and employability for emerging cybersecurity careers.

Workshop









Workshop on SOC Fundamentals and Cybersecurity Basics

The Department of Cyber Security organized a two-day workshop on “SOC Fundamentals and Basics of Cyber Security” for II Year Cyber Security students on 27th and 28th August 2026, in collaboration with Vabtech Solutions Pvt. Ltd. The workshop provided students with practical insights into Security Operations Center (SOC) functions, threat monitoring, incident detection, cybersecurity fundamentals, and real-world security practices, enhancing their technical knowledge and industry readiness.

School Outreach Program







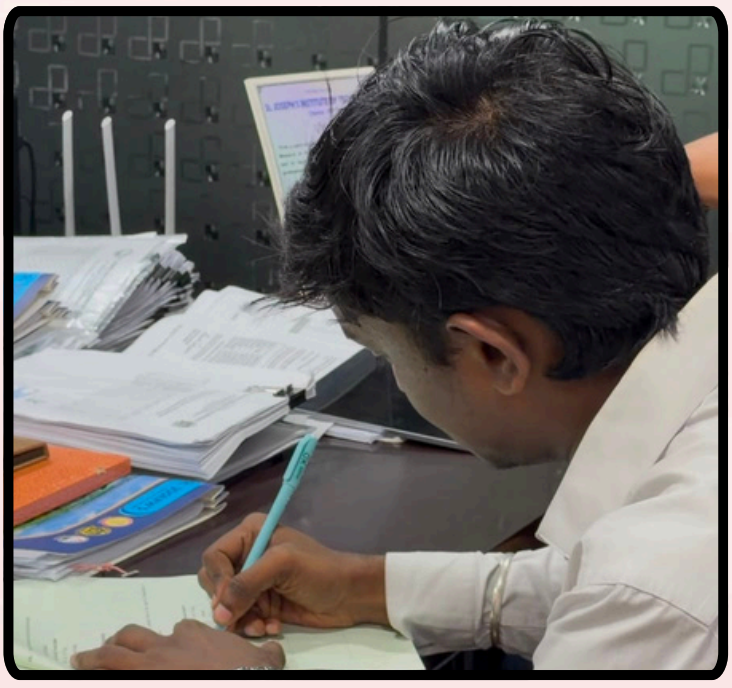
🔐 Cyber Security Awareness Outreach Programme

The Department of Cyber Security conducted a Cyber Security Awareness Outreach Programme for Class X and XI students of Al Hira Model School, T. Nagar, Chennai, on 20th August 2026. The programme witnessed the participation of around 320 students and focused on creating awareness about cybersecurity, online safety, cyber threats, responsible internet usage, password security, phishing, and safe social media practices. Through interactive sessions and practical examples, the programme encouraged students to adopt safe and responsible digital practices and become cyber-aware digital citizens.

MoU Signing







Our Department of Cyber Security has signed an MoU with ROOTX SECURITY PVT LTD Chennai. on August 13th 2026. This MoU offers EEC Course,Workshops, Guest Lectures and Internship for Students.

Students Acheivements



Our III Year Cyber Security team FIN NOVA consisting of Akilan G.P, Ruhan M. ,Kethan Vignesh N.S., Sabteshwar Won First Prize in National Level Hackathon "Coimbatore Innovation Hackathon" conducted by Rathinam Global University Coimbatore on August 4th and 5th 2026. Mentor P.N.Karthikayan AP/CYS



Our II Year Cyber Security team STACK HACKERS consisting of Harshini V, Kiraneshwar V, Amaya K.V. have secured 2nd Prize in NEUROBOTS 2026 conducted by IES College Campus, Thrissur Kerala on August 7th and 8th 2026. Mentor Dinakar Jose AP/CYS.

Staff Acheivements



Mr. P.N.Karthikayan Assistant professor has published a patent titled " SMART AI FRAMEWORK FOR REAL-TIME PATIENT MONITORING AND PREDICTIVE HEALTH ANALYTICS" on 24.07.2026

Mr. P.N.Karthikayan Assistant professor has published a patent titled " SMART PEST DETECTION AND AUTOMATED CONTROL SYSTEM USING MACHINE LEARNING" on 24.07.2026

Mr. P.N.Karthikayan Assistant professor has reviewed one Journal article in SCI Journal of Scientific Reports" on 26.8.2026.



Dr.L.Javid Ali professor & Head has reviewed 2 Journal articles in SCI Journal of Cluster Computing" on 03.8.2026.

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