

DEPARTMENT OF CSE (CYBER SECURITY)

NEWSLETTER

AUGUST MONTH 2025

ISSUE NO 2



INDUSTRIAL VISIT

An industrial Visit was arranged for II year Cybersecurity students on 1.8.25 at Redback IT Solutions Vellore. The Visit was done by 59 students and 2 faculties. The visit was arranged to bring the knowledge about the expectations of companies as well as to bring the awareness about current research trend in Software Industry in the part of Cyber Security



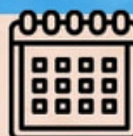
St. JOSEPH'S
INSTITUTE OF TECHNOLOGY
An Autonomus Institution, Affiliated to Anna University



DEPARTMENT OF CSE (CYBER SECURITY) Industrial Visit for II Year Students



Redback IT solutions,
Vellore, Tamil Nadu



1/8/2025



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The Choice of
Disciplined Toppers

INDUSTRIAL VISIT

About the Company:

Redback is recognized in the areas of IT Training, Outsourcing service for IT industry, Technology services, Research and development, Professional services. Redback Solutions is a leading Information Technology Solutions provider. Redback had wide range of expertise include Hardware Solutions, Server, Security and Networking Services. We are Technical Service Providers and also provide Quality Training. Redback Solutions is the subsidiary of Redback IT Solutions Pvt Ltd. We provide creative, flexible and advanced training to corporate and public throughout India. We focus on advanced technologies. Over the past Six years we have trained numerous software developers and IT managers of some of the largest companies in the world. Our ever-growing client list just goes to show our dedication to quality and client satisfaction. Redback is a leading provider of quality consultancy services and world class education in the computer networking infrastructure. We specialize in providing premium training in the areas of Internet Technologies (including Convergent Networks using Data/Voice technologies, Wireless/Optical Networks and Storage Area Networks), and Security/Firewalls. We not only provide quality training but also help students in strengthening their soft skills and interviewing skills. These courses lead to world-recognized certifications from leading global players like Microsoft, Cisco, Comptia, Redhat, Symantec, Checkpoint and Vmware etc.



INDUSTRIAL VISIT



Observations:

The Session was arranged on Cybersecurity Domain. The Resource person was Ms.Sivapriya from Red Back IT Solution Vellore. Her domain expertise is in the field of cyber forensics. She first briefed about cyber security its need and importance.

- About what is cyber security and why it is the need for the day.
- All the things are digitalized so most of the people data are available online.
- Need a methodology to protect the available online data. •Explained about the three layers of web Surface web, Deep Web and Dark Web.
- Gave insights on Cyber Consulting: The Digital Detective's Future
- Educated about wifi cracking tools Spokeo
- Discussed case study related to cyber threats and real world examples.
- Mspy Parenting monitoring tool was discussed
- Finally discussed some ways to protect the available data and make a secured environment.

Finally the session ended with Final Thought: Knowledge is Protection and a quote saying “The more you know, the safer you grow”.

TECHNOLOGY AWARENESS PROGRAM - GUEST LECTURE



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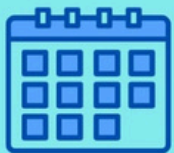
Department of CSE (Cyber Security)

Organizes
Guest lecture on
Securing the Digital Frontier: Foundations of Cyber Security



EXCLUSIVE
for II year
students

Resource person
Dr.K.Anusha.
Professor
VIT Chennai



5/8/2025



10 am to 11:30 am



Library Conference Hall



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The Department of Cyber Security Organized a Guest Lecture on
"Securing the Digital Frontier: Foundations of Cyber Security" on
5.8.2025 from 10am to 11.30am @ Library Conference hall. The Guest
Speaker was Dr.K.Anusha Professor VIT Chennai.



Outcomes.

- Participants gain a clear understanding of the current cyber threat landscape, including types of attacks (phishing, ransomware, DDoS, etc.), threat actors, and real-world case studies. This awareness empowers individuals and organizations to recognize and respond to threats more effectively.
- Attendees leave with a solid grasp of key cybersecurity concepts such as the CIA triad (Confidentiality, Integrity, Availability), authentication mechanisms, access control, encryption, and network security protocols.
- Participants learn practical steps to enhance personal and organizational security, such as using strong passwords, enabling multi-factor authentication, regular software updates, secure browsing habits, and safe data handling.

TECHNOLOGY AWARENESS PROGRAM - GUEST LECTURE



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DEPARTMENT OF CSE (CYBER SECURITY)
ORGANIZES
GUEST LECTURE
ON
INDUSTRY EXPECTATIONS FROM CYBERSECURITY
PROFESSIONALS



**EXCLUSIVE
for II Year
Students**

KUMAR AYINAPARTHI
CYBER SECURITY ENGINEER
TATA CONSULTANCY SERVICES



26/8/2025



10 AM TO 11:30 AM



**LIBRARY
CONFERENCE HALL**



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The Department of Cyber Security Organized a Guest Lecture on “Industry Expectations from Cyber Security Professionals” on 26.8.2025 from 10am to 11.30am @ Tech Library Conference hall. The Guest Speaker was Mr.Kumar Ayinaparthi ,Cyber Security Engineer ,TCS Chennai.



Outcomes:

- **Participants gain a clear understanding of the current cyber threat landscape, including types of attacks (phishing, ransomware, DDoS, etc.), threat actors, and real-world case studies. This awareness empowers individuals and organizations to recognize and respond to threats more effectively.**
- **Learners will understand the balance between technical expertise (network security, cryptography, vulnerability assessment) and soft skills (communication, teamwork, ethical responsibility) expected in the industry.**
- **Students will receive actionable advice on career paths, industry-recognized certifications (e.g., CEH, CISSP, CompTIA Security+), and continuous learning to stay relevant in the field.**

NGO VISIT



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DEPARTMENT OF CSE (CYBER SECURITY) *NGO Visit*



FOR II YEAR



Place Amma Appa Old
Age home ,
kundrathur



07/08/2025



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An NGO Visit was organized on 07.08.2025 at Amma Appa Old Age Home in Kundrathur. This activity was done by our students as a Social responsibility activity . They spend the entire day servicing the people there and helping them with their needs. Lunch was sponsored by our college on that day.

STUUDENT ACHIEVEMENTS



Our Students of II Year Cyber Security Miss.Ananya Anilkumar and Miss Gobika Anbazhagan have completed the professional Certificate AWS Cloud Support Associate in the month of August 2025.

STAFF ACHIEVEMENTS



- Dr. Javid Ali Hod (Cyber Security) has delivered a Knowledge Expertise session on “Computer Networks” @ SITER Academy, Norway.



- Dr. Javid Ali Hod (Cyber Security) was awarded certificate for Reviewer in 2 Journals Journal of Neural Networks (Elsevier), Journal of Scientific Reports (Springer Journals) and one conference ICNGCS - 2025 organized by PSG Institute of Technology and Applied Research.

STUDENT ACHIEVEMENT



Our Student Miss.R.SARANYA of II Year Cybersecurity has completed a certification on "AWS Academy Graduate " by AWS Academy Cloud Foundations on 09.05.2025



Our Student Miss.Harini Saranika of II Year Cybersecurity has completed a certification Ethical Hacker offered by Networking Academy through CISCO NETWORKING ACADEMY on 04.09.2025



Our Student Mr. Dominic Savio has successfully completed UI Path Academy Automation Explorer Training by UI path Academy on 06.09.2025

STAFF ACHIEVEMENT



Dr.L..Javid Ali Professor and Head has published a patent titled “ Wearable Health Monitoring Device with Real-Time AI-Based Anomaly Detection and Emergency Alert System” on 05.09.2025

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