Cyber Security – Centre of Excellence

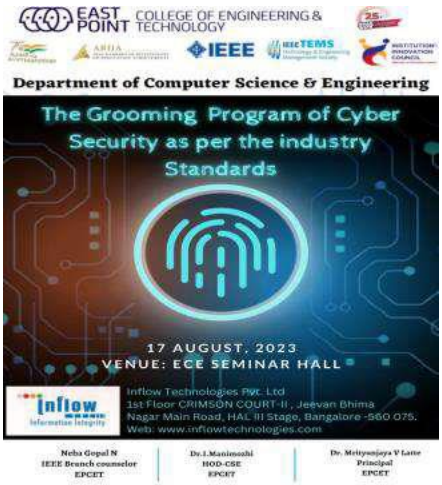
1. MOU Renewal with Quantum Learnings with East Point College of Engineering and Technology

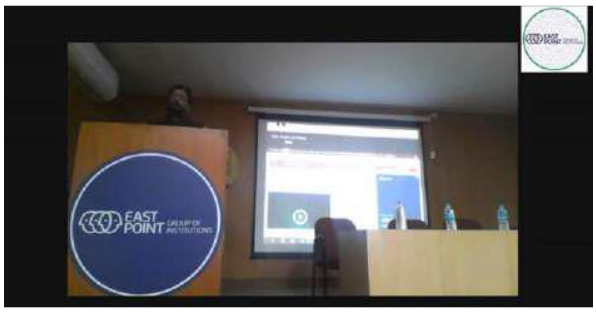
East Point College of Engineering and Technology (EPCET), Bengaluru, renewed its MOU with Quantum Learnings - Center of Excellence in Cybersecurity on February 12, 2024, extending their collaboration until February 11, 2027. Originally signed in 2021, the partnership focuses on advancing cybersecurity education. The renewal was marked by a visit from Quantum Learnings' Co-Founder Mr. Tushar Jethani and Manager Ms. Poornima, who presented certifications, workshops, and webinars to EPCET's faculty and leadership. Organized by Prof. Shammi L, the event reinforced the partnership's commitment to providing students with cutting-edge skills and opportunities in cybersecurity.

2. The Grooming Program of Cybersecurity as per the Industry Standards

The Webinar is conducted on August 17th August 2023. Mr. Manish Singh started with the importance of securing the data. He highlighted the importance of Cyber Security. The speaker gave informative and illuminating lecture with very good content. It was valuable not only for students but for faculty and officials too. Through this Webinar Faculties, Students and other participants were able to understand importance of IKM (International Knowledge Measurement) assessment, which gives the information about how much knowledge you have about a particular technology.

Cyber Security is the practice of defending computers, Servers, mobile devices, electronic systems, networks and data from malicious attacks. It is also known as information technology security or electronic information security.

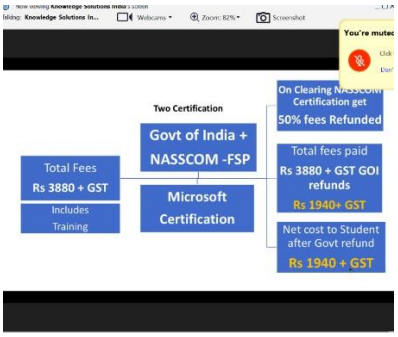


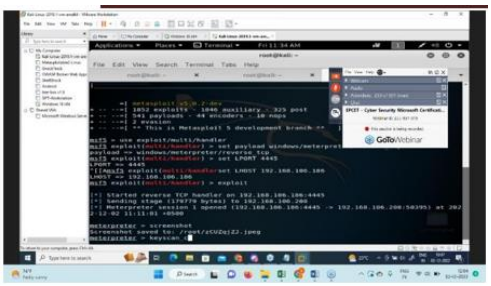


3. Webinar on "Microsoft Certification on Cyber Security"

Department of Computer Science and Engineering in association with Quantum Learnings, Knowledge Solutions of India, Future Skills prime organised Webinar on on "Microsoft Certification on Cyber Security" on 02/12/2022. Students from varied departments in total 456 participated in this event. Mr. Altaf Basling, Digital Forensic Investigator with the VAPT, highlighted the importance and necessity of Cyber Security. FutureSkills Prime, India's Technology Skilling Hub, is a joint initiative by Nasscom &MeitY, Govt. of India to enable digital skilling at scale. It aims to make India the Digital Talent Nation by democratising learning. Mr.

Sandeep Jethani, Quantum Learnings, introduced the course “Ethical Hacking”. This serves as a stepping stone to the Microsoft Certified Solutions Associate (MCSA) exams. Certificates were issued to the participants.

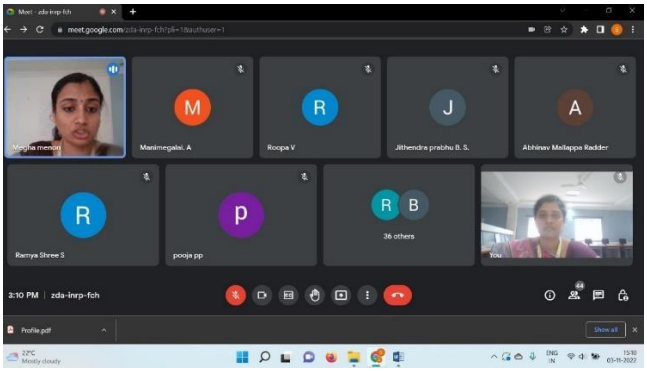




4. Webinar on “Cyber Crime Awareness and Career Opportunities in Cyber Security”

October month is celebrated as “Cyber Security Awareness Month (CSAMM) globally. In accordance with this Mr. Vasu Aduntala, CEO, delivered the information on awareness of Cyber Security. To create awareness for the participants about what is Cyber Crime and how to secure the data from Cyber Crime through Cyber Security. The technical approach to educating employees to create awareness among all of them about the importance of data privacy People’s identities and other assets which are often hacked by internet criminals. Cyber Security is the protection of computer systems and networks from information disclosure, theft of or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide.

EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering
Cyber Security Awareness Month - OCT 22
WEBINAR ON
Cybercrime Awareness and Career Opportunities in Cybersecurity
Vasu Aduntala
Chief Executive Officer
Cybersophy, Hyderabad
21st October, 2022 @ 11:00am
Dr. C. Emilin Shyni
HOD, CSE
EPCET
Dr. Yogesh G. S
Principal (1/C)
EPCET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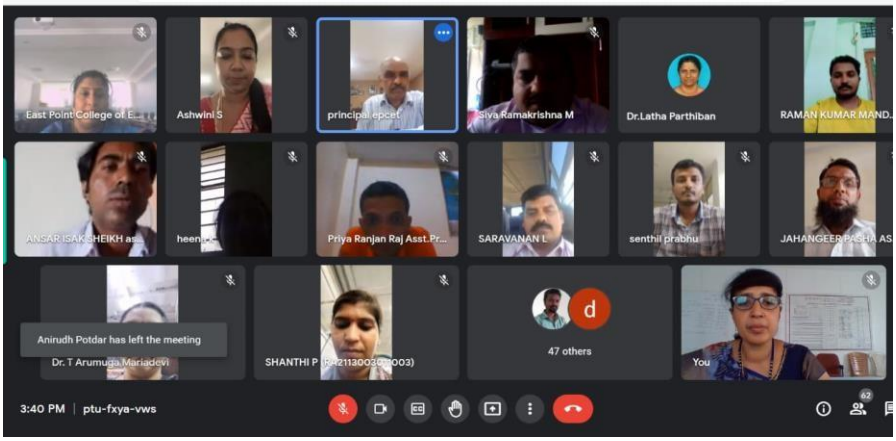
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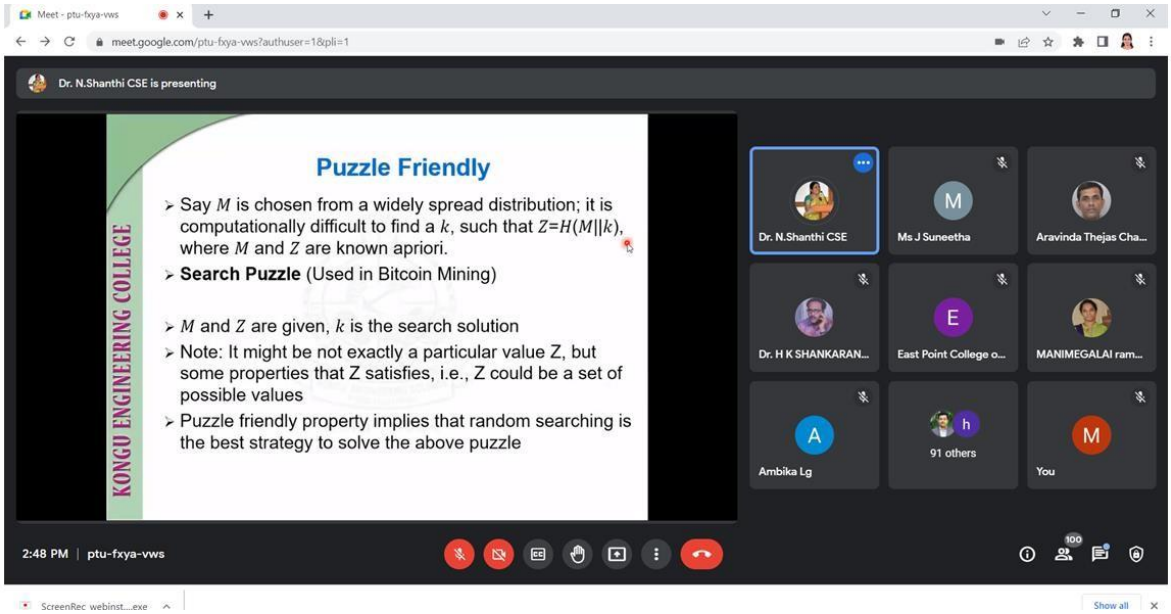
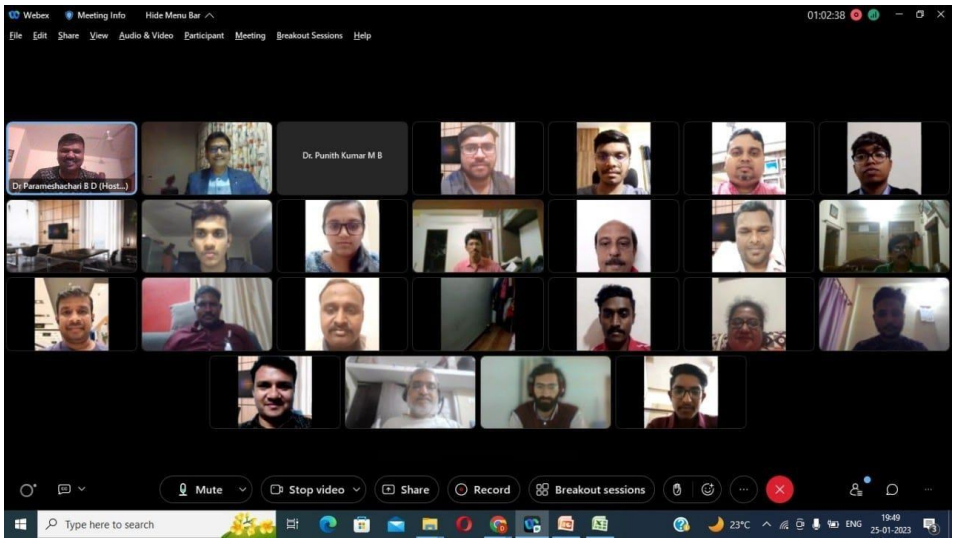
5. Webinar on "Cyber Crimes: An Overview"

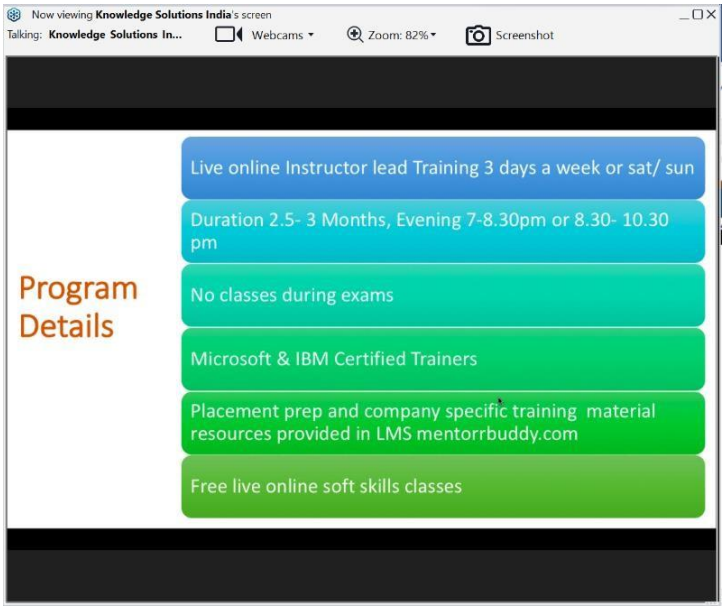
Department of Computer Science and Engineering organized Webinar on "Cyber Crimes: An Overview" on 16th February 2022 for 5th semester students. Ms. Sandhya R, Founder & Director, ABG Cyber Solutions, presented on Cyber Crimes in detail. The aim of this webinar is to cover identification of a cybercrime, preservation of evidence, basic legislation and signpost who to escalate reports to. Cyber-attacks have already caused considerable damage to detail retail banking, mainly through credit card and payment scams. The infrastructures of the markets mostly involve digital systems, thereby coming within the scope of cybercriminals. If losses generated by cyber-fraud in the retail world are capped by the size and the utilization of an account, the potential damage from a cyber-attack on financial infrastructures is limitless.



6. Webinar on "Ethical Hacking and Microsoft Certifications in Ethical Hacking"

Department of Computer Science and Engineering in association with Quantum Learnings organised Webinar on "Ethical Hacking and Microsoft Certifications in Ethical Hacking on 28th April 2021. The resource person Mr. Nilesh Kumar, Senior SME, Quantum Learnings, covered the topics on Ethical Hacking. CEH stands for Certified Ethical Hacker and it is best known of all the available EC-Council certifications. It was designed to indicate that the holder understands how to look for weaknesses and vulnerabilities in computer systems and is proficient with the tools used by a malicious hacker. The course on Microsoft Certifications: Security Fundamentals, will cover the Design and Analysis of Secure Networked Systems, Develop Secure programs with Basic Cryptography and Crypto API, which will prepare to perform tasks as Cyber Security Engineer, IT Security Analyst and Cyber Security Analyst.



7. Webinar on "Professional Certifications"

Department of Computer Science and Engineering in association with Quantum Learnings organised webinar on "Professional Certifications: Journey Starts Here" on 30th December 2020. The resource person Mr. Sandeep Jethani, Founder of Quantum Learnings delivered the concepts of Ethical Hacking and Cyber Security with Cloud Computing, IOT using python with Machine Learning. Around 78 students participated in the webinar and gained the awareness on the Professional Certifications offered by Quantum Learnings.