

Cyber Security – Centre of Excellence

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

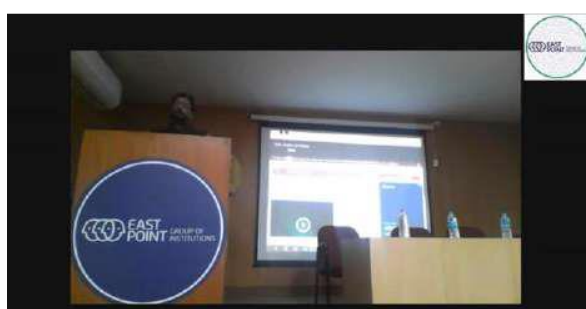
East Point College of Engineering and Technology (EPCET), Bengaluru, renewed its MOU with Quantum Learnings - Center of Excellence in Cybersecurity on February 12, 2024, extending their collaboration until February 11, 2027. Originally signed in 2021, the partnership focuses on advancing cybersecurity 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.

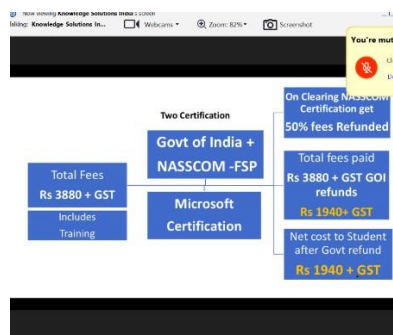
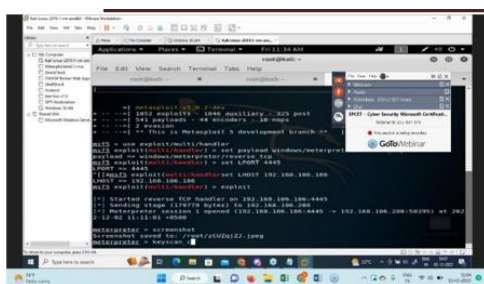
Cyber Security is the practice of defending computers, Servers, mobile devices, electronic systems, networks and data from malicious attacks. It is also known as information technology security or electronic information security.



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.



EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY
 Department of Computer Science & Engineering
 In collaboration with
Quantum Learnings New Delhi
WEBINAR ON
Microsoft Certification on Cyber Security
 2nd December, 2022 @ 11:00am

Keynote Speaker

Altaf Baising Digital Forensic Investigator VAPT Security Analysts & Corporate Trainer Bengaluru	Sandeep Jethani Director Institutional Collaboration Quantum Learnings Bengaluru

FREE REGISTRATION & CERTIFICATE TO PARTICIPANT AFTER ATTENDING SUCCESSFULLY
 REGISTER AT: <https://attendee.gotomeet.com/join/60442767447608>

Prof. Shammil
Coordinator
EPCET

Dr. C. Emilin Shyni
HOD, CSE
EPCET

Dr. Yogesh G. S
Principal (I/C)
EPCET


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

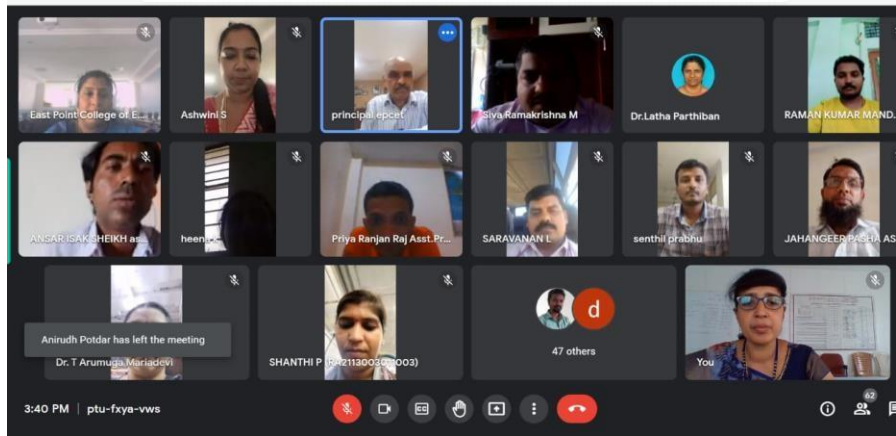
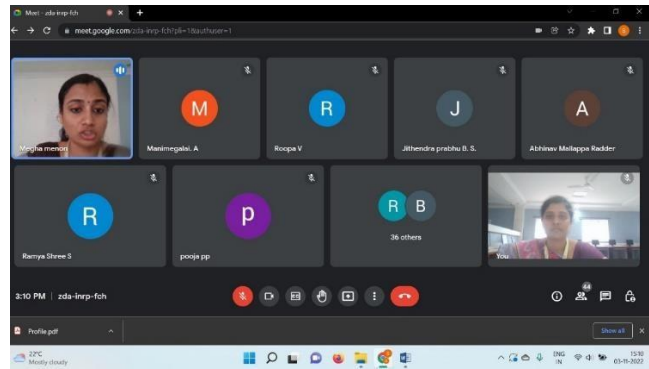


Vasu Aduntala
 Chief Executive Officer
 Cybersophy, Hyderabad

21st October, 2022 @ 11:00am

Dr. C. Emilin Shyni
 HOD, CSE
 EPCET

Dr. Yogesh G. S
 Principal (I/C)
 EPCET



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.

EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering

WEBINAR ON Cyber Crimes: An overview

Ms. Santhya R
Founder & Director,
ABG Cyber Solutions

16th February, 2022 | 2:00pm to 3:00pm
<https://www.youtube.com/watch?v=3qrH1Wvj8Y>

Dr. C. Emilin Shyni
HOD - CSE

Dr. T. K. Sateesh
Principal, EPCET

Dr. N. Shanthi CSE is presenting

Puzzle Friendly

KONGU ENGINEERING COLLEGE

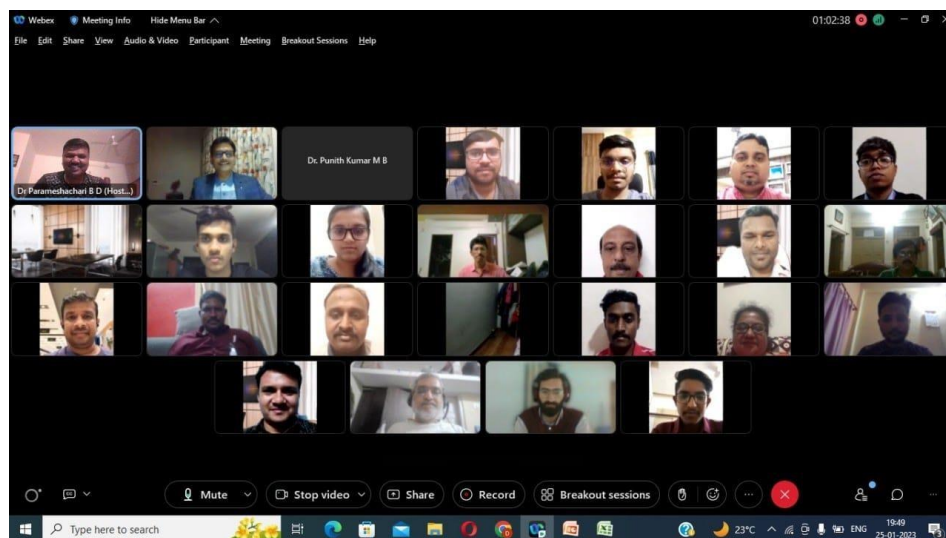
- Say M is chosen from a widely spread distribution; it is computationally difficult to find a k , such that $Z = H(M||k)$, where M and Z are known apriori.
- **Search Puzzle** (Used in Bitcoin Mining)
- M and Z are given, k is the search solution
- Note: It might be not exactly a particular value Z , but some properties that Z satisfies, i.e., Z could be a set of possible values
- Puzzle friendly property implies that random searching is the best strategy to solve the above puzzle

2:48 PM | ptu-fxya-vws

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.

The banner features logos for East Point College of Engineering & Technology and Microsoft at the top. The main text reads "DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING" and "ETHICAL HACKING & MICROSOFT CERTIFICATIONS IN ETHICAL HACKING". A central graphic shows a laptop with a "LIVE WEBINAR ON" button. Below the laptop, the speaker is identified as "MR. NILESH KARMAKAR, Senior Subject Expert, Quantum Learning". A circular graphic on the right specifies the "DATE 28th April 2021" and "Timing 2PM". At the bottom, a "Youtube Link: https://www.youtube.com/watch?v=0nynEcWHcVQ" is provided, along with the names and titles of three organizers: DR. C. EMILIN SHYNI (Coordinator - CSE, EPCET), DR. T.K. SATEESH (HOD-CSE, EPCET), and DR. PRAKASH. S (Principal, EPCET).



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.

EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engineering

Online Webinar on Professional Certifications: Journey Starts Here

Mr. Sandeep Jethani
Founder of Quantum Learnings

Topics Covered

- Aptitude Skills
- Microsoft Certifications in CSE: Ethical Hacking & Cyber Security with Cloud Computing, IOT using Python with ML
- Microsoft Certifications in ECE: IOT using Python with ML
- AutoDesk Certifications for Civil & Mechanical

JOIN US
Wednesday
30th Dec 2020
11AM - 12.30 PM

Watch Live on Youtube
<https://www.youtube.com/watch?v=pZ0u2YyH6oE>

Dr. T.K. Sateesh HOD-CSE, EPCET | Dr. Prakash S Principal, EPCET | Coordinator Prof. Shilpa Patil CSE, Department

Now viewing Knowledge Solutions India's screen
Talking: Knowledge Solutions In... Webcams Zoom: 82% Screenshot

Program Details

- Live online Instructor lead Training 3 days a week or sat/ sun
- Duration 2.5- 3 Months, Evening 7-8.30pm or 8.30- 10.30 pm
- No classes during exams
- Microsoft & IBM Certified Trainers
- Placement prep and company specific training material resources provided in LMS mentorrally.com
- Free live online soft skills classes