Marathwada Shikshan Prasarak Mandal's

Vinayakrao Patil Mahavidyalaya, Vaijapur.

Department Of English

Date: 10-01-2020

A Report of Guest Lecture on "Cyber Security"

In the Technology Era, Cyber Security has become inevitable. With a motive, to create awareness to students and staff, Department of English has organized Guest Lecture on "***Cyber Security***".

Speaker:	Mr.A. B. Thore
Designation:	Head & Asst.Prof. Dept.of Computer Science
Date & Time:	10th Jan, 2020, 03.30 pm to 04.45 pm
Venue:	Audio Visual Classroom ,Senior Building V.P.College Vaijapur
Targeted Audience:	Faculty Members and Students of VPC
Coordinated By:	Prof. M.L.Sonavane, English Department
Participants:	23+Faculties of Inter-disciplines

The Guest Lecture embarked by Prof M.L.Sonavane giving a brief introduction of Mr Anil B.Thore to the audience.

Mr.Anil B.Thore Sir initiated the talk by emphasis on the significance of Data. He voice that the next World War will be only for Cyber Data. His talk geared on various facets of Cyber Stalking, Extortion, Spoofing, Cyber Crimes and Cyber Forensics. He discussed about crime investigation case studies. His talk pursued about Privacy Policy for various applications that are freely available. He catered usage of Disposable Email Accounts and explained the importance of it.

Mr Anil B.Thore discussed the NETIQUETTES – the network etiquette, the do's and don'ts of online communication. He discussed both common courtesy online and the informal "rules of the road" of cyberspace.

The students of Digital World must be equipped with proper knowledge about the job opportunities in this field. Prospective Employment Careers in this Cyber Security are still in disguise. He gave a deep insight on various technical jobs for professionals in Cyber Security to our students. He gave information about various Universities and Courses in India that give Certification required in this field. His talk concluded with usage of security countermeasures from AdBlock Plus, Dumpster, ChatSecure.org, VirusTotal.com, *donottrackme* and others.

The talk ended with young minds with an urge for Privacy and Security in Mobiles and Cyber World and take precautions to safe guard against cyber crimes.

Prof Sonavane presented the vote of thanks. Mr. A.V.Gaikwad presented a token of gratitude to Mr Anil B. Thore.

We express our sincere thanks to Principal Sir Dr.U. V. Panchal for providing us the consent for conducting the Guest Lecture. You're up thrust has been inspiring us to conduct such activities at our Department.

A few Slides are attached for your kind perusal.

Cyber Security

Presented by
Asst.Prof.A.B.Thore
Department of Computer Science
Vinayakrao Patil Mahavidyalaya
Vaijapur

Cyber Security Introduction –

- Cyber Security Basics: Cyber security is the most concerned matter as cyber threats and attacks are overgrowing. Attackers are now using more sophisticated techniques to target the systems. Individuals, small-scale businesses or large organization, are all being impacted. So, all these firms whether IT or non-IT firms have understood the importance of Cyber Security and focusing on adopting all possible measures to deal with cyber threats.

What is cyber security? –

"Cyber security is primarily about people, processes, and technologies working together to encompass the full range of threat reduction, vulnerability reduction, deterrence, international engagement, incident response, resiliency, and recovery policies and activities, including computer network operations, information assurance, law enforcement, etc."

Why is cyber security important?

- Listed below are the reasons why cyber security is so important in what's become a predominant digital world:
  - Cyber attacks can be extremely expensive for businesses to endure.
  - In addition to financial damage suffered by the business, a data breach can also inflict untold reputational damage.
  - Cyber-attacks these days are becoming progressively destructive. Cybercriminals are using more sophisticated ways to initiate cyber attacks.

Cyber security Fundamentals –

- Confidentiality
- Integrity
- Availability

☺ ☺ **Have a Safe Cyber Journey** ☺ ☺