

Marathwada Shikshan Prasarak Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur

Staff Academy

Conducted a Mr. Anil Thore's lecture on Cyber Security on 10th January, 2020

REPORT

The coordinator and the members of the Staff Academy organized a lecture of Mr. Anil Thore on a very important topic, "Cyber Security". Since cyber security is modern essential requirement and is directly related to our life. So it is very important to have basic knowledge of it. Staff Academy organised Mr. Anil Thore's lecture on Cyber Security on 10th January, 2020 in Audio Video lecture hall. In the beginning Dr. Sheshrao Rathod formally welcomed Mr Anil Thore and the faculty members. He also pointed out that Cyber Security is now the real crux of modern times because computer is one of the primary needs and failure of computer may cause serious problems. So it is very essential to understand what cyber security means. So, it was decided to organise a lecture on the same. In the beginning, in his speech Mr. Thore explained what the term means.

Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. The term applies in a variety of contexts, from business to mobile computing, and can be divided into a few common categories.

Network security is the practice of securing a computer network from intruders, whether targeted attackers or opportunistic malware.

Application security focuses on keeping software and devices free of threats. A compromised application could provide access to the data it's designed to protect. Successful security begins in the design stage, well before a program or device is deployed.

Information security protects the integrity and privacy of data, both in storage and in transit.

Operational security includes the processes and decisions for handling and protecting data assets. The permissions users have when accessing a network and the procedures that determine how and where data may be stored or shared all fall under this umbrella.

Disaster recovery and business continuity define how an organization responds to a cyber-security incident or any other event that causes the loss of operations or data. Disaster recovery policies dictate how the organization restores its operations and information to return to the same operating capacity as before the event. Business continuity is the plan the organization falls back on while trying to operate without certain resources.

End-user education addresses the most unpredictable cyber-security factor: people. Anyone can accidentally introduce a virus to an otherwise secure system by failing to follow good security practices. Teaching users to delete suspicious email attachments, not plug in unidentified USB drives, and various other important lessons is vital for the security of any organization.

The scale of the cyber threat

The global cyber threat continues to evolve at a rapid pace, with a rising number of data breaches each year.

Medical services, retailers and public entities experienced the most breaches, with malicious criminals responsible for most incidents. Some of these sectors are more appealing to cybercriminals because they collect financial and medical data, but all businesses that use networks can be targeted for customer data, corporate espionage, or customer attacks. He also pointed out various computer viruses which affect on the working of computer system.

Malware means malicious software. One of the most common cyber threats, malware is software that a cybercriminal or hacker has created to disrupt or damage a legitimate user's computer. Often spread via an unsolicited email attachment or legitimate-looking download, malware may be used by cybercriminals to make money or in politically motivated cyber-attacks. There are a number of different types of malwares, including: Virus, Trojans, Spyware, Ransomware, Botnets, Adware and so on. At the end of his lecture Mr. Anil Thore pointed out these threats affect on the various system of the computer. So efforts should be carried out to prevent these attacks.

The programme was attended by teaching and non-teaching staff of the college. Vice Principal Dr. D.S Salunke, Dr Lone, Dr. Ashok Zine were present for the programme. At the end Dr. S.K Rathod, in his vote thanks, thanked Mr Anil Thore for his well versed speech.

Dr. M.I. Sarda wane

Coordinator, Staff Academy

PRINCIPAL
Vineyakrao Patil Mahavidyalaya
Valjapur Dist. Aurangabad

Marathwada Shikshan Prasarak Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur
Staff Academy

Mr. Anil Thore, Assistant Professor, Department of Computer Science sharing
his thoughts on Cyber Security on 10th January, 2020



M.S.P Mandal's

Vinayakrao Patil Mahavidyalaya, Vaijapur

Lectures Organised by Staff Academy

Resource Person : Mr. A.B. Thore (Department of Computer Science)

Topic : Cyber Security

Time: 3:30 - 4:15 pm

Date: 10/01/2020

Venue: Audio Visual 4

Sr. No.	Name of Teacher	Department	Signature
1.	Doke V.S.	pol. sci	Doke
2.	K.S. Ban	History	K.S. Ban
3.	A.B. Thore	BCS	A.B. Thore
4.	G.N. Patkare	BCS	G.N. Patkare
5.	A.V. Gaikwad	B.Sc. comp sci.	A.V. Gaikwad
6.	K.P. Bholane	Computer	K.P. Bholane
7.	Dr. A.M. Zine	Chem	Dr. A.M. Zine
8.	D.S. Salunke	English	D.S. Salunke
9.	S.S. Kumbhar	Hindi	S.S. Kumbhar
10.	J.P. Sonar	Chemistry	J.P. Sonar
11.	S.D. Tiwale	Sociology	S.D. Tiwale
12.	Dr. M.S. Khazad	Marathi	Dr. M.S. Khazad
13.	Adhav V.P.	Com.	Adhav V.P.
14.	Dr. Pathe H.K.	ECO	Dr. Pathe H.K.
15.	Ms. Kagar S.S.	chemistry	Ms. Kagar S.S.
16.	Ms. Salunke A.G.	chemistry	Ms. Salunke A.G.
17.	Dr. D.B. Khilnani	Marathi	Dr. D.B. Khilnani
18.	Ms. R.B. Jaleker	Mar	Ms. R.B. Jaleker
19.	Gayke B.J.	Marathi	Gayke B.J.
20.	Sumit Dahale	Hindi	Sumit Dahale
21.	Beant S.T	Hindi	Beant S.T
22.	S.M. Babar	Economics	S.M. Babar
23.	Girsa CV	English	Girsa CV
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Dr. B.R. Dhapse (Coordinator)
Staff Academy

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