

**MOUNT CARMEL COLLEGE, AUTONOMOUS, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**GUEST LECTURES/ WEBINARS/ WORKSHOPS CONDUCTED**  
**ACADEMIC YEAR 2020 -2021**

**Department :** Computer Science

**Activity:** Webinar

**Date:** 25<sup>th</sup> February 2021

**Title of the Activity:** Importance of IoT Security

**Industry/ Resource Person:** Mr. Manoj Kashyap from Ethical Byte, Bengaluru

**Number of Participants:** 74

**Detailed Report:**

**a) Purpose of the Webinar:** To provide students some insights on Cyber Security and Hacking.

**b) Target Audience:** Final year BCA, MCA and M.Sc-Computer Science students

**c) Summary of the Webinar**

The department of Computer Science organized a webinar on the “Importance of IoT Security” on the 25th of February 2021. The Honorable Speaker was Mr. Manoj Kashyap and Guest of Honor was Mr. Bivin Jacob from Ethical Byte, Bengaluru. The webinar was held in Microsoft Teams platform from 3:00p.m. to 5:00p.m. The students of final year BCA, MCA and M.Sc-Computer Science attended the webinar. Nearly, 74 participants attended the webinar. The teachers of the Computer Science Department were also present.

Mr. Manoj Kashyap focused on Cyber Security and hacking. He further explained on how to hack the passwords of social networking sites and also educated us that we should not misuse the technology. Then, he focused on IoT Security and also showed us practically that how IoT Devices can be hacked. This was a very interactive session. He precisely brought forth the meaning and the working of IoT and how security is of great importance which gave us deep insights. This methodology of his, helped the students understand the importance of IoT security. He further demonstrated through various live examples. One of the interesting thing was that, he demonstrated live hacking

of the computer device by connecting it to the pendrive. He also showed us a demo on how to break the WiFi passwords by hacking and also clarified the students queries and gave some tips on how we can solve hacking problems.

#### **d) Key takeaways from the Webinar**

The webinar thus helped students to advance their knowledge on cyber security, working of IoT devices and ethical hacking and also some ways to prevent hacking.



**MOUNT CARMEL COLLEGE, AUTONOMOUS**  
#58, Palace Road, Vasanth Nagar, Bengaluru-560052

A WEBINAR ON-

## **Importance of IOT Security**

**Organized by**  
**Department of Computer Science**

**In Association with**  
 **Ethical Byte**

**Date: 25<sup>th</sup> February 2021**  
**Time: 3:00 pm – 5:00 pm**

<b>Guests of Honor</b>	<b>Keynote Speaker</b>
<b>Mr. Bivin Jacob</b> Business Head, Ethical Byte	<b>Mr. Manoj Kashyap</b> Co-Founder and Technical Head , Ethical Byte

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teams.microsoft.com/\_?culture=en-in&country=IN&m=deeplink&lmsrc=homePageWeb&cmpid=WebSignIn#/pre-join-calling/19:5aab8f76de244...

### Microsoft Teams

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$cd Desktop/
[parrot@parrot]~/Desktop$
$su
Password:
[root@parrot]~/home/parrot/Desktop#
#perl facebook.pl
facebook.pl facebook.py
[root@parrot]~/home/parrot/Desktop#
#perl facebook.pl manoj.manina@gmail.com word.txt

[+] Cracking Started on: manoj.manina@gmail.com ...

=====
[-] kjkhkhkhj -> Failed
[-] jhkhj -> Failed
[-] 65465465 -> Failed
[-] khkhkhkhj -> Failed
[-] hjkhkh65654 -> Failed
[-] 546 -> Failed

#####
[+] Password Cracked: ShacKing5
#####

[root@parrot]~/home/parrot/Desktop#
#
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+58 US EB K AS RH MK

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