



**TECNIA**  
INSTITUTE OF ADVANCED STUDIES  
GRADE "A" INSTITUTE  
DELHI INDIA

### Report on Cyber Security

<b>Title of Activity*</b>	Workshop on Cyber Security
<b>Values</b>	<ul style="list-style-type: none"><li>✓ Confidentiality</li><li>✓ Integrity</li><li>✓ Privacy</li><li>✓ Collaboration</li></ul>
<b>Learning Outcomes</b>	<ul style="list-style-type: none"><li>✓ Understanding Cyber security Fundamentals</li><li>✓ Knowledge of Security Technologies and Tools</li><li>✓ Threat Awareness and Analysis</li><li>✓ Security Policies and Best Practices</li></ul>
<b>Organized by</b>	Technical Club under the Department of Information Communication and technology
<b>Program Theme*</b>	Workshop on Cyber Security
<b>External Expert / Internal Expert</b>	Sanyam (BCA 6 <sup>th</sup> Semester) Arnav Dua (BCA 2 <sup>nd</sup> Semester) Sidra Tabbussum (BCA 2 <sup>nd</sup> Semester)

HOD  
BCA-TIAS Dubey  
Dr. Deepak  
HOD ICT

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<b>Date*</b>	2-06-2023
<b>Time*</b>	11 am onwards
<b>Venue</b>	Tecnia Auditorium

**Poster/Flyer/Notice\***

**Social media link**

[https://m.facebook.com/story.php?story\\_fbid=pfbid0344JLsAKtCPy8NyD5GKFHMAagfjxxwsRs5WfdSDuKxLBF8toZWesUecdeMpYN3Tkzl&id=100063529675428](https://m.facebook.com/story.php?story_fbid=pfbid0344JLsAKtCPy8NyD5GKFHMAagfjxxwsRs5WfdSDuKxLBF8toZWesUecdeMpYN3Tkzl&id=100063529675428)

**No. of Students\***

135

**No. of Faculty\***

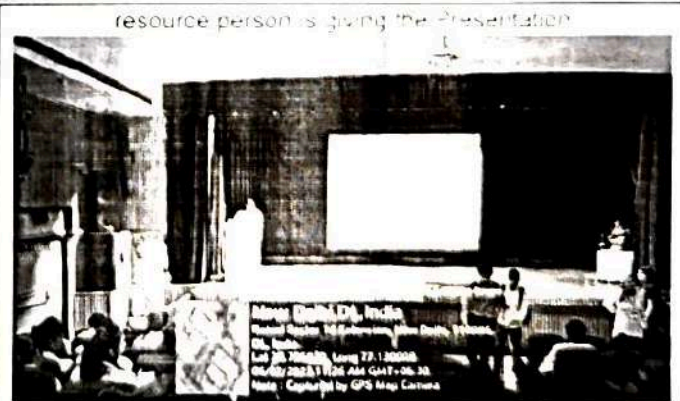
15

**No. of External Participants**

2

**(Geotag) Photograph\***

**Photograph of the Event with the Caption**



HoD  
BCA-TIAS  
*[Signature]*  
Dr. Deepak  
HoD ICT

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Demonstration by Resource person



Closing of event



**Report Description**

HoD  
BCA-TIAS  
*Deepak*  
Dr. Deepak  
HoD ICT

A workshop on "Cyber security, Preventive Measures, and the Procedure as How to Report If Something Happens" was organised by the technical club of the ICT department for BCA students on June 2, 2023, in the auditorium from 11:00 AM to 2:00 PM. Mr. Sanyam (BCA 6th Semester), Mr. Arnav Dua (BCA 2nd Semester), and Ms. Sidra Tabbussum (BCA 2nd Semester) spoke at the session. In total, 135 students attended the programme.

Mr. Sanyam (BCA 6th Semester), Mr. Arnav Dua (BCA 2nd Semester), and Ms. Sidra Tabbussum (BCA 2nd Semester) are the resource people. Conducted a hands-on session on "Cyber Security and Ethical Hacking" and provided attendees with a wealth of resources on ethical hacking.

The presenters informed the students that cyber security has become a top priority for businesses worldwide and that it is now important for us to educate ourselves about the cybercrime taking place all around us. How this technology works, what kinds of security flaws exist, how to protect oneself from online crimes, and most importantly, what to do if something goes wrong.

**Demonstration:**

The resource person has summarized and demonstrated the following during this workshop to participants:

1. Foot-printing & Reconnaissance
2. Ethical Hacking
3. Information Gathering and Foot-printing
4. Operating System Hacking And Security
5. Malware Illustrations
6. Email Attacks and Security
7. Hacking Web Servers

8. Hacking Web Applications
9. Hacking Wireless Networks
10. Web Vulnerability Assessment and Penetration
11. Introduction to Kali-Linux and Its Tools
12. Network Vulnerability Assessment
13. Wi-Fi Hacking and Security
14. Smartphone Attacks and Security
15. Google Hacking Database

Speakers said that we are living in a digital era, where we access the internet at our fingertips while we know about advantages there are some disadvantages too. Sometimes we have to face a cybercrime, maybe directly or indirectly, we become victim to cybercrimes, maybe someone made a fraud online, or our social media account got hacked, or someone might be misusing your photo over the internet, maybe our friends or relatives faced this type of incidents, we want to help them out, not only this there are several reasons to report a cybercrime When people face huge financial loss due to cyber frauds then they concern about reporting a cybercrime, if they think the amount is too low then they simply ignore it, this is an opportunity for fraudsters to keep scamming people because there wasn't any FIR on them and they have nothing to worry about, cybercrime is not limited to financial frauds, it's even much wider. To help people stay safe from becoming a victim of cybercrime, there are some precautions that one could take such as, Using a strong password, Never disclose account details to anyone or any personal data to someone on the internet or on the phone, Use a trusted anti-virus, Never send credit/debit card details on any untrusted sites, Protect Wi-Fi. With this the workshop came to an end. The audience was satisfied and learned a lot about cyber security in a hope that they can take actions if they face any of it in this world full of technology.

**Resource Person Profile**

HoD  
BCA-TIAS

*Dr. Deepak*  
HoD ICT

Sanyam attends Tecnia and is a BCA student. He has a strong propensity to do the tasks inside the allotted time. He has a strong academic history. He is well-versed in Java, Java script, C, C++, HTML, SQL, and cyber security..

BCA student Arnav Dua attends Tecnia. He is able to create web material and find enough knowledge by browsing the Internet. He excels in coding. He knows a lot about Python and its

*PK*

	library.  BCA student Sidra Tabbussum attends Tecnia. She can communicate quite well. She's got good coding abilities. She is proficient in both spoken and written English.
<b>Attendance Sheet*</b>	<i>Attached at the end of Report</i>
<b>Feedback</b>	<i>Sample feedback Attached at the end of Report</i>
<b>Report Submitted by</b>	Ms. Geeta Rani
<b>For Office Use</b>	
<b>Signature of Event Coordinator</b>	<b>Signature of School/Department Head</b> <i>(With Seal)</i>
	<p>HoD BCA-TIAS</p> <p><i>[Signature]</i></p> <p>Fields marked with '*' are mandatory</p>