Report on 1 Day Workshop "The Cyber Resilience" in collaboration with Warlock Cyber Security Organized by Cyber Awareness Club, Department of Computer Application

Shubham Kumar <kshubham@iul.ac.in>   Wed, Sep 4, 2024 at 12:19 AM
To: Head Computer Application <headca@iul.ac.in>

CyberPeace   **INTEGRAL UNIVERSITY**   **Cyber Awareness Club** INTEGRAL UNIVERSITY

**Brief Report
on
One Day Workshop on
"The Cyber Resilience"
in collaboration with
Warlock Cyber Security
Organized by
Cyber Awareness Club,
Department of Computer Application**

Event Overview:-

"I am pleased to inform you that the Department of Computer Application, Integral University, successfully organized a workshop on "The Cyber Resilience" in collaboration with Warlock Cyber Security. The event took place on 03rd September 2024. More than 1209 students registered for this event, and over 778 students attended."

The workshop focused on crucial topics within the cybersecurity domain, including Cyber Crimes, Digital Forensics, APT Attacks, and Bug Bounty Hunting. These topics were meticulously selected to equip students with the essential skills required for careers in networking and cybersecurity. Participants were given insights into "Cyber Security and Ethical Hacking," providing them with the foundational knowledge needed to pursue roles such as ethical hackers, security consultants, penetration testers, or security analysts.

Key Highlights:-
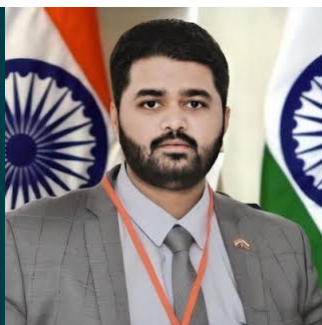
Nitin Pandey
CYBER PEACE FOUNDATION

Mr Nitin Pandey is a cyber security professional who is currently working as a security researcher and trainer. He has delivered more than 8 talks and training sessions and trained over 3 lakh people including students, corporate, State LEA agencies, government officials and netizens.

During the workshop on "The Cyber Resilience," Nitin Pandey delivered a highly informative session focused on digital forensics and cyber crimes. He provided a thorough examination of digital forensics, discussing the methodologies and tools used to investigate and analyze digital evidence. Nitin also addressed various types of cyber crimes, offering insights into the latest trends and emerging threats in the field. A significant portion of his presentation was dedicated to autopsy tools for digital forensics, where he demonstrated their functionalities and real-world applications. His in-depth knowledge and practical insights significantly enhanced the students' understanding of how digital forensics plays a crucial role in addressing and mitigating cyber crimes.

Mr. Parth Awasthi
DIRECTOR OF ENCODERSPRO

Mr. Parth Awasthi is a director at encoderspro. He is a VAPT expert. A network security analyst, a cyber security researcher. And currently working in the red team.

Parth Awasthi's session at the workshop focused on VAPT (Vulnerability Assessment and Penetration Testing) using a hands-on approach. He walked students through the processes involved in identifying and addressing vulnerabilities in systems. Additionally, Parth provided an in-depth explanation of APT (Advanced Persistent Threats), detailing the characteristics and tactics used by attackers. His session included live demonstrations, which illustrated the practical aspects of both VAPT and APT, offering students a comprehensive understanding of these critical security concepts.

Sandeep Verma
DIRECTOR & CEO OF ENCODERSPRO

Mr. Sandeep Verma is a director and CEO at encoderspro. He is a security researcher. He is an expert in reverse engineering, VAPT, OSINT. He is a malware analyst and a cyber crime investigator. He is a great cyber security speaker at NIT Silchar -IIT bhubaneswar.

Sandeep Verma's session at the workshop covered key topics in cybersecurity, including reverse engineering and OSINT (Open Source Intelligence). He provided a thorough overview of reverse engineering techniques, explaining how they are used to analyze and understand malicious software. Additionally, Sandeep discussed OSINT, detailing methods for gathering and utilizing publicly available information for security purposes. A significant part of his presentation focused on malware analysis, specifically how to calculate and match hash values to identify and verify malicious code. His detailed explanations and practical demonstrations offered valuable insights into these crucial aspects of cybersecurity.

Mentor:
Prof.(Dr.) Mohammad Faisal, Head, Department of Computer Application, Integral University, Lucknow.

The workshop provided a deep understanding of complex, intricate, involved in modern cybersecurity challenges. It was well-received, with participants engaging actively in discussions and hands-on sessions.

Faculty Coordinator:
Mr. Shubham Kumar, Assistant Professor
Mr. Vishal Agarwal, Assistant Professor

Student Co-ordinators:
Elma Shariq   (BCA 3rd Year)
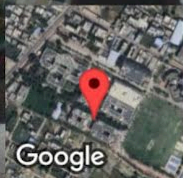Mohd.Farhan   (BCA 3rd Year)
Hemant Singh, Khan Amaan, Ansha Alvi, Arshi Anwar Khan, Hariom Gupta, Harshit Pandey, Faraz mirza, Md Sameer Ansari, Abhinav Yadav, Anurag Upadhyay, Anubhav Shukla, Ansari Izhan, Areebulhaq, Tanu, Sameer mehndi rizvi, Sarah Naqvi, Sameer, Achintya, Md. Laraib Ansari, Misbaul Haque Ansari, Arman khan, Faraz Mirza, Aaliya Salam, Anwar Ahmad, Mahtab Alam, Laraib Khan, Akash Pandey, Ameer Azam

Glimpses of the event :

Dashauli, Uttar Pradesh, India
integral university, central library basement, XX5X+3XR, Dashauli, Uttar Pradesh 226026, India
Lat 26.957824°
Long 80.999957°
03/09/24 09:55 AM GMT +05:30

Dashauli, Uttar Pradesh, India
X252+42P, Dashauli, Uttar Pradesh 226026, India
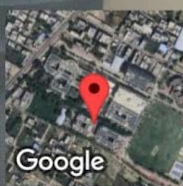Lat 26.957835°
Long 81.000077°
03/09/24 10:03 AM GMT +05:30

Dashauli, Uttar Pradesh, India
X252+42P, Dashauli, Uttar Pradesh 226026, India
Lat 26.957817°
Long 81.000081°
03/09/24 10:04 AM GMT +05:30
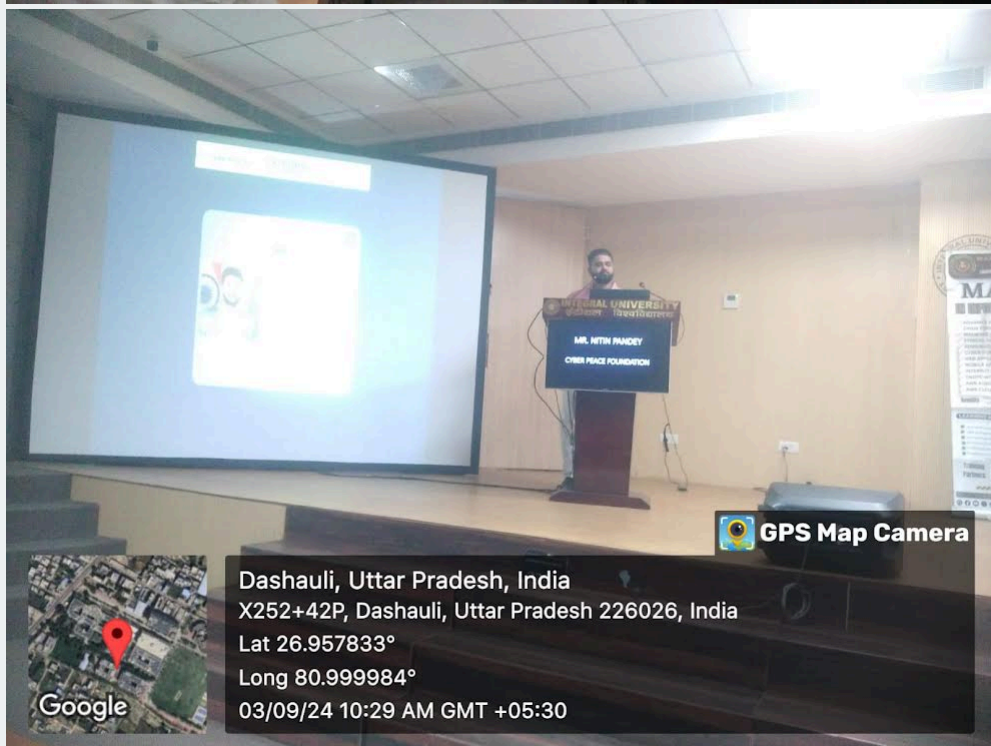
Dashauli, Uttar Pradesh, India
X252+42P, Dashauli, Uttar Pradesh 226026, India
Lat 26.957833°
Long 80.999984°
03/09/24 10:29 AM GMT +05:30

Dashauli, Uttar Pradesh, India
X252+42P, Dashauli, Uttar Pradesh 226026, India
Lat 26.957835°
Long 80.999987°
03/09/24 12:49 PM GMT +05:30