

NARCOTICS CONTROL BUREAU DARKATHON 2022

Report on Darkathon in collaboration at Narcotics Control Bureau, Rohini on 30.03.2022

Event : **Darkathon**
Convener : Ms. Vaishali Prasad, NSS- Nodal Officer
 Ms Shimpy Goyal, Assistant Professor- IT
Date : 30.03.2022
Day : Wednesday
Time : 11:00 AM
Event Mode : Offline
Venue : Narcotics Control Bureau
No of Donors :6
Participants : Students of MBA/BBA/BCA/BA(JMC) Programme



OBJECTIVE

The initiative aims at involving students, youth and technical experts to find effective solutions to unravel the anonymity of darknet markets.

REPORT

In reference to the mail received from AICTE on dated 25/03/2022 at 10:29 am regarding “Darkathon 2022” Darkathon was organised by Ms Shimpy Goyal, Assistant Professor-IT and Ms Vaishali Prasad, NSS- Nodal Officer at NCB(Narcotics Control Bureau) on 30th March, 2022. In this event two teams have participated. For this event both of the teams had visited Forensic Laboratory to share their ideas and learn something from them. **Ms. Shimpy Goyal Assistant Professor** in Department of computer science Applications is the mentor of both of the teams and she took the teams to the Forensic Laboratory, their students had presented their presentation in front of the superiors and they told the students some great ideas; how the students can develop their solutions for the problem statements. Then both of teams had uploaded their presentations on the website with the rectification.

Team Name: Data Pirates

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	Pratik Singh	M	psingh302000@gmail.com	8076679705	BCA	2 nd
Team Member	Ayushi Panwar	F	ayushi.panwar1801@gmail.com	8860957707	BCA	2 nd
Team Member	Ankur Bansal	M	ankurbansal1002@gmail.com	8448401568	BCA	2 nd
Mentor	Ms Shimpy Goyal	F	shimpygoyaluiet@gmail.com	7683085133	Assistant Professor	

<p>Problem Statement: Crawling of darknet markets to identify drug traffickers on dark net based in India and the drugs they offer for sale.</p> <p>Team Name: Data Pirates</p> <p>Team Leader Name: Pratik Singh</p> <p>Institution Name: Tecnia</p>	
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Institute of Advanced Studies
Short Description: To trace the drug traffickers with the collaboration between law enforcement and postal services.



Team Name: Digital Footprint

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	Bhavy Sharma	M	bhavysharma154@gmail.com	8448552522	BCA	2 nd
Team Member	Shivani	F	shivanimalhotra1602@gmail.com	7289076042	BCA	2 nd
Mentor	Ms Shimpy Goyal	F	shimpygoyaluiet@gmail.com	7683085133	Assistant Professor	

Problem Statement: Digital foot printing of active drug traffickers on dark net based in India.
Team Name: Digital Footprint
Team Leader Name: Bhavy Sharma
Institution Name: Tecnia Institute of Advanced Studies
Short Description: Create a website to track the footprints of drug traffickers.

What is dark-net?



A dark net or darknet is an overlay network within the Internet that can only be accessed with specific software, configurations, or authorization, and often uses a unique customized communication protocol. Two typical darknet types are social networks (usually used for file hosting with a peer-to-peer connection), and anonymity proxy networks such as Tor via an anonymized series of connections.

The dark web refers to encrypted online content that is not indexed by conventional search engines. Specific browsers, such as Tor Browser, are required to reach the dark web. The dark web pulls up sites using information that isn't indexed online, such as bank accounts, email accounts, and databases.







LEARNING OUTCOME

- students aware about the portal for reporting of cybercrimes, social media handles, resource material by the Ministry of Home affairs for various updates on cyber security.