



दिल्ली विश्वविद्यालय  
University of Delhi

*sub  
ns/s*

*DSW*  
Vice Chancellor DU <vc@du.ac.in>

**Darkathon 2022**

1 message

sgoffice <sgoffice@aiu.ac.in>

Tue, Mar 22, 2022 at 3:56 PM

To: aliclagatphoh@umeghalaya.edu.in, aizawl@iunizoram.edu.in, vc@iunagaland.edu.in, jmreddy@icfaiuniversity.in, vc@iuraipur.edu.in, vc@iujaipur.edu.in, vc@iusikkim.edu.in, vc@iutripura.edu.in, vc@iisuniv.ac.in, vc@nuals.ac.in, nipurprakash@ncuindia.edu, vc.scu2016@gmail.com, vc@indalu.ac.in, vc@uem.edu.in, vc@tva.edu.in, kulguru@tmv.edu.in, tmbuvc@gmail.com, vc@tmbuniv.ac.in, vc@tripurauniv.in, tumkuruniversityvc@gmail.com, vcuprtou@yahoo.co.in, dinesh.shah@utu.ac.in, vc@uasraichur.edu.in, vc@buruniv.ac.in, vcbunsaha@gmail.com, ncsaha@zoo.buruniv.ac.in, vcoffice@allduniv.ac.in, vcoffice.uoa@gmail.com, vc@uasbangalore.edu.in, vcuasb1964@gmail.com, vc@uasd.in, sonalichakravartibanerjee@gmail.com, vc@uoc.ac.in, vc@du.ac.in, vc@ugb.ac.in, vc@uohyd.ac.in, manojkdharr@rediffmail.com, ju\_neeraj@yahoo.co.in, vcoffice@jammuuniversity.in, vcklyuniv@gmail.com, vc\_kalyani@klyuniv.ac.in, vcoffice@kashmiruniversity.ac.in, mashah@uok.edu.in, vckeralauty@gmail.com, vc@keralauniversity.ac.in, vc@uok.ac.in, vcsuok@gmail.com, vc@lkouniv.ac.in, vcunom@unom.ac.in, vice-chancellor@mu.ac.in, vc@uni-mysore.ac.in, nbuvc@nbu.ac.in, acharyaji@divyayoga.com, vc@upes.ac.in, vcorj@gmail.com, vcustm@gmail.com, vc.ushamartinuniversity@gmail.com, vcuuct1@gmail.com, vcuu@rediffmail.com, smp\_du@yahoo.com, vc@utkaluniversity.ac.in, uttarakhandayurved@gmail.com, vc@uou.ac.in, vc@uktech.ac.in, vc@uttaranchaluniversity.ac.in, vc@usvv.ac.in, vc@vmou.ac.in, vcmou@rediffmail.com, vc@vnmkv@gmail.com, vc\_vbspuniversity@rediffmail.com, vc27uuhf@gmail.com, vc@uuhf.ac.in, vc@vksu.ac.in, vc@vnsqu.ac.in, vc@vssut.ac.in, vc@vit.ac.in, vc@velsuniv.ac.in, vicechancellor@veltech.edu.in, vc@vou.ac.in, vc@mail.vidyasagar.ac.in, vcvu.confidential@gmail.com, vc@vignan.ac.in, vcps.vskub@gmail.com, vcvikramujn@gmail.com, vsu.vc1@gmail.com, vc@vmu.edu.in, vc@vbu.ac.in, siddharth.jabade@vupune.ac.in, vicechancellor@vupune.ac.in, vice-chancellor@visva-bharati.ac.in, director@vnit.ac.in, vc@vtu.ac.in, president@vgu.ac.in, vc.wbsu@gmail.com, vc@wbsu.ac.in, vcwbuafs@gmail.com, vc@wbuhs.ac.in, wbuhsvcsection@gmail.com, vc@williamcareyuniversity.ac.in, info@williamcareyuniversity.ac.in, vc@ycmou.digitaluniversity.ac, vc.ycmou@gmail.com, vc@ybnuniversity.in, vicechancellor@yenepoya.edu.in, vc@yogivemanauniversity.ac.in, vc@mguindia.com

कुलपति कार्यालय  
VC'S OFFICE  
डायरी संख्या  
Diary No. 1593  
दिनांक  
Date... 24.03.22

*all Colleges/ Departments*  
AIU/SGO/2022  
March 22, 2022

Dear Vice Chancellor/Director,

Greetings from AIU!

*Pls forward it to  
for n/a, please.*

*Pay!*  
28/3/2022

I am happy to share with you that Narcotics Control Bureau (NCB) is organizing a Hackathon titled 'Darkathon 2022' to find solutions to **trafficking of drugs through darkweb** that is posing challenges to drug law enforcement agencies the world over. To find viable solutions to this problem, NCB has projected the following three problem statements in the **Darkathon 2022**:

- a. Crawling of darkweb to identify and catalogue active and genuine darknet markets selling drugs (automatically and new markets and drop inactive/taken down markets)
- b. Crawling of darknet markets to identify drug traffickers on darknet based in India and the drugs they offer for sale.
- c. Digital foot-printing of active drug traffickers on darknet based in India.

The **Darkathon 2022** is being organized on the directions of the Hon'ble Prime Minister, who recognized the problem of drug trafficking through darknet markets as a major threat and instructed NCB to tap into the vast pool of technical skills available in our country, particularly that of youth and students.

सिस्टम, विद्यार्थी कल्याण  
DEPT. OF STUDENTS' WELFARE  
UNIVERSITY OF DELHI

NCB also recognizes that the younger generation has to be protected from the menace of drugs for India to progress further as a world leader. One of the key steps in achieving this objective is to keep cyberspace clean from the invasion of drugs and other harmful substances for our youth.

With these objectives, the Darkathon was conceptualized and launched by NCB on February 15, 2022. More details of the Darkathon 2022 are available on their website <https://ncb.cyberchallenge.in> and registration of the event is open till March 31, 2022, which can be done on the portal. A brochure encapsulating the details of the Darkathon 2022 is also enclosed.

For any further information, please contact Mr. Piyush Kumar Singh, Assistant Director (Enforcement), NCB Headquarters at 011-26761000 or at [darkathon-ncb@gov.in](mailto:darkathon-ncb@gov.in)

I request you to kindly disseminate this information to your faculty members to encourage the students to participate in the event and help the Government of India to accomplish its vision of 'Drug free India'.

With warm regards,

Yours sincerely,

**Dr. (Mrs.) Pankaj Mittal**

*Secretary General*

*Association of Indian Universities*

*AIU House, 16, Comrade Indrajit Gupta Marg (Kolla Marg)*

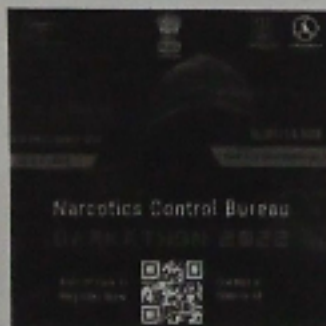
*New Delhi - 110002*

*Phone : 011-2323 6105*

*Website : [www.aiu.ac.in](http://www.aiu.ac.in)*

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3 attachments



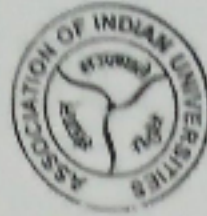
Darkathon Poster (002).png  
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Darkathon Brochure.pdf  
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डॉ. (श्रीमती) पंकज मिश्रा  
(पूर्व कुलपति, बीपीएस महिला विश्वविद्यालय, हरियाणा)  
सहायक

Dr. (Mrs.) Pankaj Mittal  
(Former Vice Chancellor, BPS Women University, Haryana)  
Secretary General



भारतीय विश्वविद्यालय संघ  
ए०आई०यू० हाउस, 16, कॉमरेड इंद्रजीत गुप्ता मार्ग  
(कोटला मार्ग), नई दिल्ली-110 002

Association of Indian Universities  
AIU House, 16, Comrade Indrajit Gupta Marg (Kotla Marg),  
New Delhi-110 002

AIU/SGO/2022  
March, 2022

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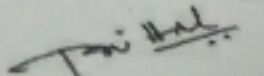
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With warm regards,

Yours sincerely,

  
(Pankaj Mittal)

All the Vice Chancellors/Directors of AIU Member Universities/Institutions

75  
Azadi Ka  
Amrit Mahotsav



# NARCOTICS CONTROL BUREAU DARKATHON 2022

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An initiative of Narcotics Control Bureau  
Ministry of Home Affairs, Government of India

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In collaboration with CyberPeace Foundation



CyberPeace  
FOUNDATION

# NARCOTICS CONTROL BUREAU DARKATHON 2022

## INTRODUCTION

The rise in the extensive use of technology has also brought with it increase in cybercrimes. Cyberattacks and crimes have permeated almost every facet of society, and are growing in volume, velocity and sophistication with each passing day, defeating the best efforts of law enforcement agencies in India and across the world. The intersection between crimes and technology is more apparent today than ever before. Almost all crimes and potential crimes are facilitated by the internet, gadgets or technology in one form or the other, or at least have an investigative lead rooted in technology.

One of the most concerning facet of this change is the illicit trafficking in drugs and drug-related money laundering through the misuse of information and communication technologies, including Internet, darknet, anonymous and encrypted connections, messengers, electronic and virtual payment systems. According to the 2021 World Drug Report, about 74% of the darknet transactions, or about 90% of darknet sales, were drug related.

The COVID-19 pandemic has exacerbated the situation and there are tell-a-tale signs about this. For example the number of drug seizures from parcel or courier consignments increased by almost 250% in India after the outbreak of COVID-19 and a good number of them are linked to drug trafficking through darknet markets.

Further, digitalization of society and growing online retail and distribution chains will very likely lead to an upward trend in the misuse of darknet technology to aid drug trafficking.

Drug law enforcement agencies need to be ahead of the curve to counter and negate the challenges of technology advances that drug traffickers take advantage of. The help and aid of the public can go a long way in technically equipping agencies like NCB tackle the menace of drug trafficking. Keeping these in mind, NCB has decided to organize a hackathon that can tap into the high quality technical pool of the country to find effective solutions to unravel the anonymity of darknet markets: The Darkathon.

# PROBLEM STATEMENTS



Crawling of darkweb to identify and catalogue active and genuine darknet markets selling drugs (automatically add new markets and drop inactive/taken down markets)



Crawling of darknet markets to identify drug traffickers on dark net based in India and the drugs they offer for sale.



Digital foot printing of active drug traffickers on dark net based in India.

## PHASES

1

### PHASE 1 IDEATHON AND POC SUBMISSION

- The participants need to register themselves either as a team of maximum three individuals or as a single members.
- During registration the participants are required to give a short description (not more than 200 words) of their proposed solution along with a detailed PowerPoint presentation (not more than 10 slides) against the selected problem statement.
- The participants can also include videos, images and screenshots in the presentation.

2

### PHASE 2 SHORTLISTING

- Post the closure of registrations, the evaluation committee will shortlist top 30 entries for the next round.

3

### PHASE 3 GRAND FINALE (PRESENTATION ROUND)

The Grand Finale will be hosted as a presentation round. The shortlisted participants need to present their ideas to the jury in the form of presentation, videos and prototype. The presentation round will be of 15 minutes with 10 minutes of presentation and 5 minutes of Q&A.

## PRIZES

**Rs. 2.5 Lakhs**

FIRST PRIZE

**Rs. 2 Lakhs**

SECOND PRIZE

**Rs. 1.5 Lakhs**

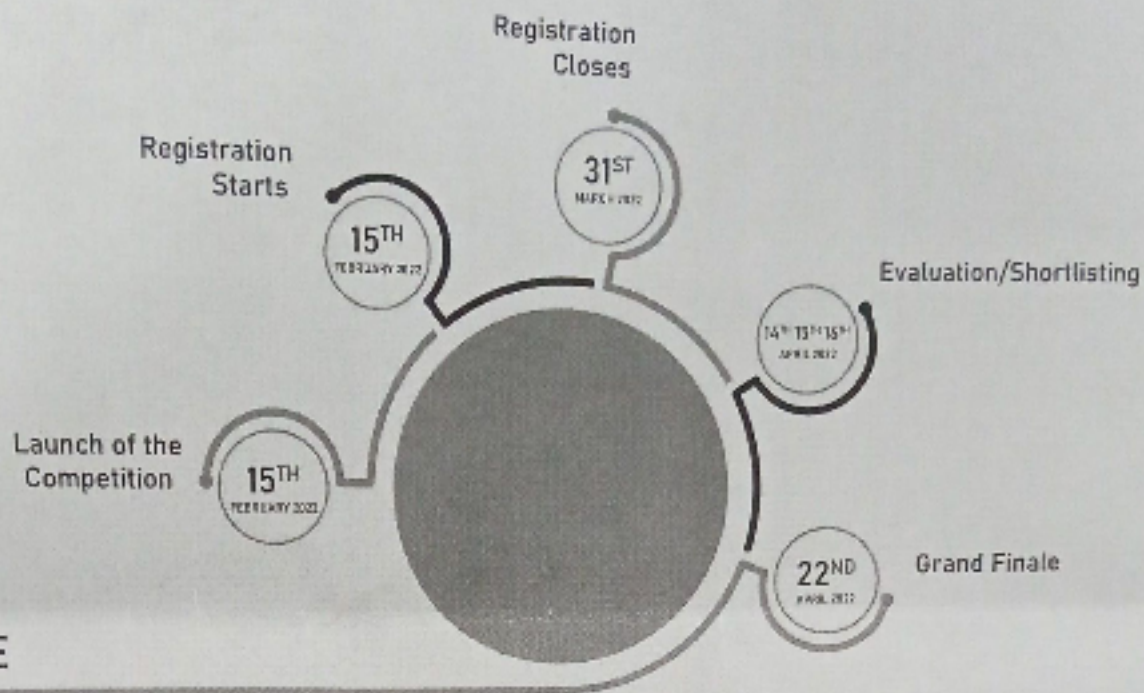
THIRD PRIZE

**Rs. 25,000**

CONSOLATION PRIZES (40)



## THE TIMELINE



## ABOUT NARCOTICS CONTROL BUREAU

Narcotics Control Bureau is the nodal Drug Law Enforcement Agency (DLEA) of India dealing with drug related matters which have both national and international ramifications. Apart from performing the roles of a DLEA, NCB is the apex coordinating agency for the state, central and international agencies. NCB functions as an enforcement agency through its regions, zones and subzones. The regions located at Delhi, Mumbai and Kolkata have jurisdiction over its zones established at Ahmedabad, Bengaluru, Chandigarh, Chennai, Delhi, Guwahati, Indore, Jammu, Jodhpur, Kolkata, Lucknow, Mumbai, & Patna and Sub-zones at Ajmer, Amritsar, Bhubaneswar, Dehradun, Goa, Hyderabad, Imphal, Mandasaur, Madurai, Mandi, Raipur, Ranchi and Kochi. The zones and sub-zones collect and analyse data related to seizures of narcotic drugs and psychotropic substance, study trends, modus operandi, collect and disseminate intelligence and work in close cooperation with the central agencies, state police and other law enforcement agencies.

## ABOUT CYBERPEACE FOUNDATION

CyberPeace Foundation (CPF) is an award-winning nonpartisan civil society organization, think tank of cybersecurity and policy experts with the vision of pioneering Cyber Peace Initiatives to build collective resiliency against Cybercrimes & global threats of cyber warfare. CPF is involved in Policy Advocacy, Research and Training related to all aspects of Cyber Peace and Cybersecurity. Key areas of CyberPeace Foundation work are in Technology Governance, Policy Review and Advocacy, Capacity and Capability creation and building through partnerships with various government organizations, academic institutions and civil society entities.

For queries and suggestions please send email at :

darkathon-ncb@gov.in  
gcc-queries@cyberpeace.net