

Anmol Arora <tecniawebsite@tecnia.in>

## **Fwd: Information : Last date of registration in CCTNS Hackathon & Cyber Challenge 2022- Regarding.** 1 message

Directortias <directortias@tecnia.in>

Thu, Apr 21, 2022 at 5:47 PM

To: HOD MBA <hodmba@tecnia.in>, IIC-TIAS <iic@tecnia.in> Cc: "Placements TIAS ." <placementstias@tecnia.in>, deanacademics@tecnia.in, IQAC <IQAC@tecnia.in>, Anmol Arora <tecniawebsite@tecnia.in>

-------Forwarded message -------From: All India Council for Technical Education(no-reply) <admin@aicte-india.org> Date: Thu, Apr 21, 2022 at 5:18 PM Subject: Information : Last date of registration in CCTNS Hackathon & Cyber Challenge 2022- Regarding. To: <directortias@tecnia.in>

#### Dear Sir/Madam,

Greetings from All India Council for Technical Education !

We are happy to inform you that NCRB and CyberPeace Foundation have joined hands to organize third CCTNS Hackathon & Cyber Challenge with an aim to enhance skills and deepen understanding of the police personnel at ground level. It is also an endeavor of NCRB to evolve new ideas and solutions for solving day-to-day challenges faced by the police.

The last date of registration in CCTNS Hackathon & Cyber Challenge 2022 has been extended up to 25th April 2022 for the following three tracks :-

Track 1: CCTNS Bug Hunting (for civilians and police personnel)

Track 2: eRaksha Awards for Innovative cybercrime investigative

techniques/methods (for police personnel only)

Track 3: Identification of New IT Applications for Policing for Pan-India

Rollout (for police personnel only)

NCRB invite participation of cyber security enthusiasts/professionals, students and faculties from academic institutions and professionals from tech companies for the Track-1 which involves finding vulnerability in the CCTNS Platform. Shortlisted participants will be invited to the NCRB premise where they will be provided with a secured environment simulation. Participants

will be required to find vulnerabilities in the CCTNS Platform and submit reports on the same for triaging. Entries will be accepted on an individual basis and not in groups. Points will be allocated to each vulnerability depending on the severity of the issue. Top three participants with maximum points will be declared as winners. Participants are required to register on the Cyber Challenge website (https://www.cyberchallenge.in), and upload their entries in the required format.

We look forward to the participation from the young and innovative minds. It is a good opportunity for them to showcase their knowledge and skills and be recognized and awarded at the national platform. Please also find the Brochure of Hackathon enclosed with the mail. For further support and additional information contact ncrb.hackathon@ncrb.gov.in for queries contact queries@cyberpeace.net

In view of the above, AICTE requests your Institution(s) to kindly disseminate this information among all the faculty members, Students staff & others so they can take the benefits from this CCTNS Hackathon & Cyber Challenge 2022.

PFA:-https://drive.google.com/file/d/1iJQpWhcpD-2B2j-YLDbLU\_3Y2x5w9j5Q/view?usp=sharing

PFA:- https://drive.google.com/file/d/1taNt\_SPSzxbkRkBzIE-\_3r4Bq1G06JzU/view?usp=sharing

Best regards, Manoj Singh Assistant Director (eGovernance), All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Ph 011-29581330



भारत सरकार, (गृह मंत्रालय) राष्ट्रीय अपराध रिकार्ड ब्यूरो राष्ट्रीय राजमार्ग -8, महिपालपुर, नई दिल्ली-110037 GOVERNMENT OF INDIA (MINISTRY OF HOME AFFAIRS) NATIONAL CRIME RECORDS BUREAU NH-8, Mahipalpur, New Delhi-110037

Dr. Prashun Gupta Deputy Director

No. CCTNS(103)/HACKA/103/NCRB/2020

DATE: 23/03/2022

Dear Sir/Ma'am,

Subject : Inviting participation of students and faculty for CCTNS Hackathon & Cyber Challenge 2022

National Crime Records Bureau (NCRB) in collaboration with Cyber Peace Foundation have launched the third CCTNS Hackathon & Cyber Challenge India, (https://www.cyberchallenge.in) on 11<sup>th</sup> March 2022.

The CCTNS Hackathon & Cyber Challenge India aims to enhance skills and deepen understanding of the police personnel at the ground level and also to get new ideas, strategies and solutions from the experts to make the apps & systems developed by NCRB more robust and secure.

The challenge is divided into three tracks:

- Track 1 : CCTNS Bug Hunting (for civilians and police personnel)
- Track 2 : eRaksha Awards for Innovative cybercrime investigative techniques/methods (for police personnel only)
- Track 3 : Identification of New IT Applications for Policing for Pan-India Rollout (for police personnel only)

We invite participation of cyber security enthusiasts/professionals, students and faculties from academic institutions and professionals from tech companies for the Track-1 which involves finding vulnerability in the CCTNS Platform. Shortlisted participants will be invited in the NCRB premise where they will be provided with a secured environment simulation. Participants will be required to find vulnerabilities in the CCTNS Platform and submit report on the same for triaging. Entries will be accepted on an individual basis and not in groups.

Points will be allocated to each vulnerability depending on the severity of the issue. Top three participants with maximum points will be declared as winners.

Participants are required to register on the Cyber Challenge website (https://www.cyberchallenge.in), and upload their entries in the required format, meeting all the guidelines as detailed on the website.

We look forward to the participation from the young and innovative minds. It is a good opportunity for them to showcase their knowledge and skills and be recognized and awarded at the national platform. It is kindly requested that the details of the competition may please be shared with the students and educators across colleges for larger participation. Please also find the Brochure of Hackathon enclosed with this letter. For further support and additional information contact <a href="https://ncrb.hackathon@ncrb.gov.in">ncrb.hackathon@ncrb.gov.in</a> or <a href="https://gcc.gov.in">gcc-queries@cyberpeace.net</a>

Warm Regards,

Yours Sincerely,

( Dr. Prashun Gupta )

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### As per the list enclosed.

Enclosures :-

1. Brochure of CCTNS Hackathon & Cyber Challenge 2022.

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Prof Prashant Salwan	Prof. Thangamani G	Prof. Archana Shukla	Prof. Uttam Kumar Sarkar	Prof. Chetan Subramanian	Prof. Errol D'Souza	Prof. Karunesh Kumar Shukia	Prof. Narendra Singh Raghuwanshi	Prof. Anupam Basu	Prof. NV Ramana Rao	Prof. Sivaji Bandyopadhyay	Prof. Kamakoti Veezhinathan	Prof. Ajit Kumar Chaturvedi	Prof. Abhay Karandikar	Prof. Virendra Kumar Tewari	Prof. Rangan Banerjee	Prof. Subhasis Chaudhuri	Prof. Mamidala Jagadesh Kumar	Dr. Anil D Sahasrabudhe	Naille
Faculty at IIM Indore and Chairman, Industry Interface Office	Chairperson	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Chairman	Chairman	Designation
chair-iio@iimidr.ac.in	epgpchairperson@iimk.ac.in	diroffice@iiml.ac.in	director@iimcal.ac.in	director@iimb.ac.in	director@iima.ac.in	director@nitjsr.ac.in	director@manit.ac.in	director@admin.nitdgp.ac.in	director@mail.nitw.ac.in	director@nits.ac.in	director@iitm.ac.in	director@iitr.ac.in	director@iitk.ac.in	registrar@hijli.iitkgp.ernet.in	director@admin.iitd.ac.in	director@iitb.ac.in	cm.ugc@nic.in	chairman@aicte-india.org	Email ID
Prabandh Shikhar, Rau - Pithampur Rd, Indore, Madhya Pradesh 453556	Postmaster, lim Kozhikode Campus Sub Post Office, lim Kozhikode Campus, Kozhikode, Kerala, India, Pincode: 673 570	Indian Institute of Management Prabandh Nagar, Off Sitapur Road, Lucknow - 226 013	Diamond Harbour Rd, Daulatpur, Pailan, Kolkata, West Bengal 700104	Indian Institute of Management Bangalore Bannerghatta Road, Bengaluru, India Pin Code: 560 076	Indian Institute of Management Ahmedabad 380 015	NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR P.O: NIT Jamshedpur, Jharkhand, India, PIN: 831014	6C84+R9W, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh 462003	H73R+F8V, A-Zone, Durgapur, West Bengal 713209	XGJH+CM8, National Institute of Technology Campus, Hanamkonda, Telangana 506004	QQ4V+JQF, Masimpur, Silchar, Assam 788118	32, Kanagam Rd, Kanagam, Tharamani, Chennai, Tamil Nadu 600113	Roorkee - Haridwar Highway, Roorkee, Uttarakhand 247667	Indian Institute of Technology, Kalyanpur, Kanpur- 208016 INDIA	Indian Institute of Technology Kharagpur Kharagpur, India - 721302	lIT Delhi Main Rd, IIT Campus, Hauz Khas, New Delhi, Delhi 110016	lIT Bombay, Powai, Mumbai 400 076, Maharashtra, India	University Grants Commission Bahadurshah Zafar Marg New Delhi-110002	Nelson Mandela Marg, Vasant Kunj, New Delhi- 110070	Address

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39 IIIT Agartala	38 IIIT Lucknow	7 IIIT Pune	5 IIIT Kalyani	35 IIIT Trichy	34 IIIT Allahabad	33 IIIT Bhagalpur	32 IIIT Guwahati	1 IIIT Surat	30 IIIT Ranchi	29 IIIT Hyderabad	28 BITS Pilani	27 BIT Mesra	26 NFSU	5 GFSU	24 NIIT	3 Techno India Group	22 IISC Bangalore	21 Rashtriya Rakhsa University	20 IIM Ranchi
Prof. H K Sharma	Dr. Arun Mohan Sherry	Prof. Anupam Shukla	Prof. Shantanu Chattopadhyay	DR. NARASIMHA SARMA N V S	Prof. P. Nagabhushan	Prof. Arvind Choubey	Prof. Gautam Barua	Dr. J. S. Bhat	Dr. Vishnu Priye	P J Narayanan	Prof. Sudhirkumar Barai	Dr. Indranil Manna	Prof. (Dr.) S.O. Junare	Prof. Y. K. Agrawal	Vijay K Thadani	Meghdut Roy Chowdhury	Prof. Govindan Rangarajan	Prof. (Dr.) Bimal N Patel	Prof. Shailendra Singh
Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Director	Vice-Chancellor	Director	Director	Managing Director	Executive Director	Director	Vice-Chancellor	Director
director@iiitagartala.ac.in	director@iiitl.ac.in	director@iiitp.ac.in	director@iiitkalyani.ac.in	director@iiitt.ac.in	director@ilita.ac.in	director@iiitbh.ac.in	director@iiitg.ac.in	director.iiitsurat@gmail.com	director@iiitranchi.ac.in	pjn@iiit.ac.in	director@pilani.bits-pilani.ac.in	vc@bitmesra.ac.in	director@nfsu.ac.in	dir_rd@gfsu.edu.in	vijay.thadani@niit.com	meghdut@technoindiagroup.com	director@iisc.ac.in	vcoffice@rru.ac.in	shail@iimranchi.ac.in
XFC7+643, Agartala, Tripura 799211	Chak Ganjaria, C. G. City, Uttar Pradesh 226002	Near Bopdev Ghat, Kondhwa Annexe, Yewalewadi, Pune, Maharashtra 411048	near Webel IT-Park, Phase 3, Block A, Kalyani, West Bengal 741235	Trichy - Madurai Hwy, Sethurapatti, Tamil Nadu 620012	Indian Institute Of Information Technology Road Devghat, Jhalwa, Prayagraj, Uttar Pradesh 211015	College of Engineering Campus, Bhagalpur, Sabour, Bihar 813210	NH17, Bijoynagar - Jalukbari Rd, Bongora, Guwahati, Assam 781015	SVNIT Campus, Athwa, Surat, Gujarat 395007	Indian Institute of Information Technology (IIIT) Ranchi, at JUT, Science and Technology Campus, Namkum, Ranchi, Jharkhand 834010	International Institute of Information Technology, Gachibowli, Hyderbad - 500 032 India	Vidya Vihar, Pilani, Rajasthan 333031	Mesra, Jharkhand 835215	Police Bhavan Rd, Sector 9, Gandhinagar, Gujarat 382007	Police Bhavan Rd, Sector 9, Gandhinagar, Gujarat 382007		2nd Floor EM-4, Sector-V, Salt Lake, Kolkata- 700091,WB	The Registrar Indian Institute of Science Bangalore 560 012, INDIA	At. Lavad, Ta. Dehgam, Gandhinagar PO -382305,	Indian Institute of Management Ranchi Suchana Bhawan, 5th Floor, Audrey House Campus, Meur's Road, Ranchi – 834 008





# CCTNS HACKATHON & CYBER CHALLENGE 2022 (3<sup>th</sup> EDITION)







#### ORGANISED BY NCRB & CYBERPEACE FOUNDATION

#### **CCTNS HACKATHON & CYBER CHALLENGE - INTRODUCTION**

NCRB and CyberPeace Foundation have joined hands to organize Third CCTNS Hackathon & Cyber Challenge with an aim to enhance skills and deepen understanding of the police personnel at ground level. It is also an endeavor of NCRB to evolve new ideas and solutions for solving day-to-day challenges faced by the police.

> For Registrations, visit : https://cyberchallenge.in For gueries and suggestions please send email at ncrb.hackathon@ncrb.gov.in



#### **CCTNS HACKATHON & CYBER CHALLENGE - AWARDS**

CCTNS Hackathon & Cyber Challenge offer unique opportunities to the participants to advance their skill, knowledge and build networks for future growth. A total of 9 awards will be given across 3 tracks (3 awards in each track). The winners will receive trophies, certificates and industry sponsored kits. The winners will also get an opportunity to network with senior officers, administrators, industry experts and policy makers in the field.

#### CCTNS HACKATHON & CYBER CHALLENGE - PREVIOUS EVENTS





#### **CCTNS HACKATHON & EVALUATION PROCESS**

#### Track 1 - CCTNS Bug Hunting

Inviting innovative minds, secured coders across all segments of civilians and police personnel, to find vulnerabilities and logical flaws in the CCTNS application. Participants will be evaluated based on their findings, classified as high/medium/low on criticality.



Participants : Police personnel, cyber security enthusiasts/professionals, students from academic institutions and professionals from tech companies. The participation will be on individual basis.

First Round: All entries received will be shortlisted in the first round by a screening committee, identified by NCRB & Cyber Peace Foundation.

Grand Finale: After shortlisting by the Screening Committee, top 30 participating individuals will be invited to New Delhi for the final round of the competition and best 3 participants will be selected for awards.

#### **CYBER CHALLENGE & EVALUATION PROCESS**



Track 2 - eRaksha Awards for Innovative cybercrime investigative techniques/methods

This track is an invitation to different and latest technology based innovative investigative techniques adopted by the Police personnel over the period of time to combat cybercrimes more effectively. In order to better understand the on-ground dynamics of cybercrime in the country and boost the research, case studies and SoPs adopted by Police Departments Pan-India are also invited.

Participants : Indian Police personnel from States/UTs & CPOs of all ranks.



Track 3 - Identification of New IT Applications for Policing for Pan-India Rollout

This track of the event is an invitation to identify the various innovative tools, software and investigation technologies, adopted by Police Departments Pan-India in order to catch cyber criminals and also to prevent cybercrime.

Participants : Indian Police personnel from States/UTs & CPOs of all ranks.

First Round : All entries received will be shortlisted in the first round by a screening committee, identified by NCRB & CyberPeace Foundation.

Second Round : The shortlisted entries from the first round, will be further evaluated in the final round by the Jury composed of experts from the field. The participants will be required to give a presentation (10 minutes) followed by Q&A (5mins). During this time, they will also be given the opportunity to share applications, investigative aids, videos, tools and proof of concept. The Jury will select best 3 entries as winners of Track 2 & 3.

#### **CCTNS HACKATHON & CYBER CHALLENGE - TIMELINE**



#### **CCTNS HACKATHON & CYBER CHALLENGE - ABOUT THE PARTNERS**



National Crime Records Bureau (NCRB)

National Crime Records Bureau (NCRB), Ministry of Home Affairs was set up in 1986 to function as a repository of information on crime and criminals so as to assist the investigators in linking crime to perpetrators. The Bureau is executing CCTNS, IOJS, CriMAC, National Cyber Crime Reporting Portal, National Cybercrime Training Centre, Unify, NDSO, ITSSO, Automatic Alerts etc. It also publishes Crime in India, Accidental Deaths & Suicides in India, Prison Statistics India and Finger Print In India on annual basis

#### CyberPeace Foundation (CPF)



CyberPeace Foundation is the world's first non-profit civil society organization and think tank of cyber and policy experts with the vision of pioneering CyberPeace initiatives to build collective resilience against cybercrimes & global threats of cyber warfare. As a pioneer in CyberPeace advocacy, CPF is on a mission to promote "Technology for Good" beyond borders.