



केन्द्रीय माध्यमिक शिक्षा बोर्ड
(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)
CENTRAL BOARD OF SECONDARY EDUCATION
(An Autonomous Organisation under the Ministry of Education, Govt. of India)

CBSE/DIR/SE&T/Cyber Security/2021

Date: 01st Oct. 2021
Circular No.ACAD-93/2021

All the Heads of Schools Affiliated to CBSE

Subject: National level Cybersecurity Skills Game – inCTFj (Amrita India Capture the Flag Junior)

With the large-scale rapid adoption and steep growth of digital technologies and online services, the security of our cyberspaces is now an indispensable component of personal safety especially with rising cases of data breaches and cyber-attacks. Thus, one of the most critical talent needs relates to cyber-safety and cyber-defence skills. Education is crucial in increasing awareness and combating cyber threats.

CBSE and Amrita Vishwa Vidyapeetham bring you a unique program to learn, practise and enhance Cybersecurity skills. **No prior knowledge of computers, programming is necessary to participate in this program.** The program is called Amrita India Capture the Flag Junior (**Amrita InCTFj**) - a national level **Cybersecurity Skill incubation program** open to school students. In addition to cybersecurity knowledge, students will develop important 21st century skills such as analytical thinking, problem-solving, agility, team effort etc. It is currently in its 6th edition. Online guidance and sessions will be held to help students to learn. The program design aligns to National Educational Policy 2020 with ability to earn a certification at the end of the program.

Objective

Amrita InCTF Junior program uses teach-practise-compete approach to teach cybersecurity. The contest is free of cost and no prior knowledge is required for participation. Students from 7th grade to 12th grade can participate in the contest. Video highlights of 2019 event is at https://youtu.be/sxRZ06Rbh_c

Key Highlights

- Top **10 students** from each state will qualify for the online finals.
- Access to **international conference**.
- Training by Cyber Security Team - [biOs](#)

Benefits for students

- Gain hands-on applicative experience in cyber-security, starting from zero.
- Develop & grow 21st century skills such as critical thinking, problem-solving, creativity, etc.
- Connect with like-minded peer-group, and become a large community of cyber-security enthusiasts
- Networking & mentoring opportunity from top CTF players, veteran mentors and industry experts across India.
- Grand prizes **worth Rs. 3 Lakh** to be won.
- Aspiring students receive direct mentorship from our experts, along with other scholarships & access to paid learning platforms.
- Certificates for all participants



‘शिक्षा सदन’, 17, राऊज़ एवेन्यू, इंस्टीट्यूशनल एरिया, नई दिल्ली-110002
‘Shiksha Sadan’, 17, Rouse Avenue, Institutional Area, New Delhi – 110002





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Timeline

✚ Registration	October to 3 rd November 2021
✚ Learning Round (Self-paced Learning)	October 2021
✚ Training Round (conducted by experts)	October to 3 rd November 2021
✚ State Level Qualifiers & Elimination	4 th November to 7 th November 2021
✚ Training for qualified students	10 th November to 30 th November 2021
✚ National Finals & InCTF International Conference	December 2021 (1 st Week)

Instructions for Students

1. To get started, open junior.inctf.in/start Here you can learn more about the programme, how it works, how to get started, how to register etc. explained through videos & other guides.
2. To register for the event, you need to first make an account by filling the form in the website. You can use your or your parent's email.
3. Upon creating the account, you shall be redirected to our CTF platform where you can fill in other details such as your school, grade of study, state of residence etc, and complete the registration process. You shall receive an email confirmation upon successful registration.
4. Once registered, you can access the CTF dashboard from where you can start participating in the contest. Here you shall also receive further guidelines and updates on the programme.
5. To connect with other peers and mentors, join the InCTFj discord server - [\[https://discord.gg/QVXewGh7sP\]](https://discord.gg/QVXewGh7sP). You will find different chat channels, where you can post your doubts, questions and get help from mentors as well as from others participating. You will also receive all the updates & resources here.

Resources:

- YouTube Channel - <https://www.youtube.com/inctfj>
- Email - inctfj@am.amrita.edu

Teacher Training

Those teachers who wish to get trained to guide students for the contest can register via <https://forms.gle/FNAxibfUSyg1Pnub9>

All Principals are requested to avail this opportunity and disseminate this information to the teachers and students from 7th grade & above and encourage them to participate.


(Dr. Biswajit Saha)

Director (Skill Education and Training)



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Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi - 110016.
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida - 201309.
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi - 110054
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh - 160017
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim - 737101
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar - 791 111
7. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair - 744101
8. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini.
9. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi-110001
10. The Additional Director General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi – 110001
11. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt – 110010
12. The Secretary Eklavya Model Residential Schools|(EMRS), Ministry of Tribal Affairs, Government of India.
13. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.
14. The Deputy Secretary to Chairman, CBSE - for kind information of the Chairman, CBSE
15. All the Heads of Department of the Board.
16. All the Regional Directors/Regional Officers/Head-COEs, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance.
17. Head (Media & Public Relations), CBSE
18. Assistant Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.
19. Incharge, Hindi Cell, CBSE HQ – for Hindi Translation of this notification.

Director (Skill Education and Training)



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