



DELHI PUBLIC SCHOOL SUSHANT LOK

nCrypt

21st November 2019



Delhi Public School

Sushant Lok

Dear Principal

nCrypt, the Technology Club of Delhi Public School, Sushant Lok, is hosting the 9th iteration of its annual IT Symposium. We take pride and pleasure in inviting your school to participate in this event

The fest will be held on **Thursday, 21st November 2019**. The details of the event can be found in this document and on ncrypt.net.in.

Kindly register at ncrypt.net.in/register. The last date to register for the event is **13th November 2019**. You can email any queries you might have to ncrypt.dpssushantlok@gmail.com.

We look forward to your participation.

Regards

Dr.Amita Saxena
Principal
DPS, Sushant Lok

GENERAL GUIDELINES

- All schools must report by 8:00 am sharp for registration.
- All events are open for all classes from 6th to 12th.
- The participants must carry their school identity card with them.
- The schedule, venues and rules are subject to last minute changes.
- Participants are requested to keep checking our Facebook page and our Discord server for information and updates regarding the event.
- All the participants must be present in their school uniform.
- Any account of indiscipline/misdemeanor by the participants will be met with strict action.
- In case of a tie for the overall position, the team which has more podium placements shall be awarded the trophy.
- The decision of the judges will be final and binding.

EVENTS

1. nCrypt Code-In

Teams: 1

Members per team: ∞

- Over a period of three weeks, participants will get to choose and work on a plethora of tasks.
- Create-In is the onsite component of Code-In
- In order to compete, participants will need to complete tasks for both Code-In Online and Create-In.
- Further information is available at ncrypt.net.in/codein.

2. Programming

Teams: 1

Members per team: 2

- Participants will be required to solve various logical and algorithmic problems and will be tested on their solution's efficiency as well as validity.
- This event has an online preliminary round on Hackerrank. Information regarding the same can be found at ncrypt.net.in/programming.
- Up to 6 teams will qualify for the onsite event.
- Languages allowed – C++, Python and Java.
- Systems with the appropriate IDEs will be provided, but participants can bring their own devices.

3. Gaming

Teams: 1

Members per team: 2

- Two members per team one for PC and one for console.
- Each team will be tested on various platforms that will test their overall skill.
- Prelims will be held online. Dates and game will be uploaded on the Facebook page or the Discord server.
- 10 teams will qualify for the onsite event.
- Participants can bring their own peripherals.
(Keyboard, Mouse and headsets recommended).
- Further details can be found at ncrypt.net.in/gaming

4. Quiz

Teams: 2

Members per team: 2

- This event will test the knowledge and ability of students to decipher, debug and associate different questions in the field of IT
- The preliminary round of quiz will be held on-site
- The top 6 teams in the preliminary round will qualify for round 2
- The top 6 teams will compete with each other in the main quiz,

5. RoboWars

Teams: 1

Members per team: 2

- BYOB - Bring Your Own Bot.
- Smart construction and ruthless strategies will guide you to victory.
- Rules and regulations regarding the construction of the bot can be found at ncrypt.net.in/robowars.

6. Arduino Create

Teams: 1

Members per team: 2

- Participants can make anything and everything using Arduino. The product will be judged on the basis of the code, practicality, usability, and beautification.
- The codes have to be emailed before 20th to ncrypt.dpssushantlok@gmail.com.
- Further information regarding the event will be released on ncrypt.net.in/arduino.
- Participants will have to bring their own power source or Power adapter on the day of the event.

7. Group Discussion

Teams: 1

Members per team: 1

- The prelims will be onsite
- There will be 6 to 8 teams in the finals depending upon the discretion of the Judges.
- The topic will be given on the spot.

8. Storyboard Photography (Online)

Teams- 1

Members per team: 2

- 5 photos to be submitted depicting a story based on the given topic
- Captions to be given for each picture
- Only inbuilt camera editing allowed
- Photos to be submitted on - ncrypt.dpssushantlok@gmail.com
- Topic and further information can be found at ncrypt.net.in/storyboard.

9. Onsite Photography

Teams: 1

Members per team: 2

- The topic will be given on the spot
- Only inbuilt camera editing is allowed.
- Participants are required to carry their own equipment (Cameras, pen drives, laptop, tripod, SD card etc.)
- Participants cannot use their cameras to click pictures once their event gets over.

10. Filmmaking

Teams: 1

Members per team: 2

- This is an online event.
- Team will have to mail their entries to ncrypt.dpssushantlok@gmail.com
- The topic and the submission date can be found at ncrypt.net.in/filmmaking

11. dCrypt

Teams: 1

Members per team: ∞

- The key event of nCrypt 2019. Participant's intellectual, analytical and cryptography skills will be put to the test in this 48-hour event from **12:00AM (18th November) to 11:59PM (19th November)**
- The event will be live at dcrypt.in.
- Further info (or not) at ncrypt.net.in/dcrypt

INTEGRATED EVENTS

1.Surprise

Teams: 1

Members per team: 2

- random.choice(anything_and_everything)
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- This event is in collaboration with Tangentia: Our Maths Club
- Details can be viewed at tangential.epizy.com.

POINTS TALLY

S. No	Event	1 st Position	2 nd Position	3 rd Position
1	Code-In	100	80	60
2	dCrypt	80	60	40
3	Hackathon	80	60	40
4	Programming	80	60	40
5	Quiz	60	40	20
6	Gaming	60	40	20
7	Surprise*(Int.)	60	40	20
8	RoboWars	60	40	20
9	Arduino	60	40	20
10	Group Discussion	60	40	20
11	Onsite Photography	60	40	20
12	Storyboard Photography	60	40	20
13	Filmmaking	60	40	20

LINKS

Page	Link
General	
Facebook Page	https://www.facebook.com/dpsslncrypt
Discord Server	https://discord.gg/sV9u3bs
Events	
Code-In	ncrypt.net.in/codein
Hackathon	ncrypt.net.in/hackathon
Programming	ncrypt.net.in/programming
Gaming	ncrypt.net.in/gaming
Robowars	ncrypt.net.in/robowars
Arduino	ncrypt.net.in/arduino
Storyboard	ncrypt.net.in/storyboard
Filmmaking	ncrypt.net.in/filmmaking
dCrypt	dcrypt.in

CONTACT US

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