



# **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 9<sup>th</sup> 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, 21<sup>st</sup> November 2019**. The details of the event can be found in this document and on [ncrypt.net.in](http://ncrypt.net.in).

Kindly register at [ncrypt.net.in/register](http://ncrypt.net.in/register). The last date to register for the event is **13<sup>th</sup> November 2019**. You can email any queries you might have to [ncrypt.dpssushantlok@gmail.com](mailto: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 6<sup>th</sup> to 12<sup>th</sup>.
- 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:  $\infty$

- Over a period of three weeks, participants will get to choose and work on a plethora of tasks.
- The tasks can be from the field of Design, Development or Computational Intellect.
- Each school will participate as a single team
- Further information is available at [ncrypt.net.in/codein](https://ncrypt.net.in/codein).

## **2. Hackathon**

Teams: 1

Members per team: 3

- The perfect mixture of technical knowledge and creativity, this event will test the overall skill of participants as developers and designers.
- This event has an online preliminary round. The topic and the submission date can be found at [ncrypt.net.in/hackathon](https://ncrypt.net.in/hackathon).
- Up to 6 teams will qualify for the onsite event.
- The finals prompt will be released one week before the event.

### 3.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](https://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.

### 4.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](https://ncrypt.net.in/gaming)

## 5. 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,

## 6. 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](http://ncrypt.net.in/robowars).

## 7. 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](mailto:ncrypt.dpssushantlok@gmail.com).
- Further information regarding the event will be released on [ncrypt.net.in/arduino](http://ncrypt.net.in/arduino).
- Participants will have to bring their own power source or Power adapter on the day of the event.

## 8. 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.

## 9. 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](mailto:ncrypt.dpssushantlok@gmail.com)
- Topic and further information can be found at [ncrypt.net.in/storyboard](http://ncrypt.net.in/storyboard).

## 10. 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.



## 11. Filmmaking

Teams: 1

Members per team: 2

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

## 12. dCrypt

Teams: 1

Members per team:  $\infty$


- 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 (17<sup>th</sup> November) to 11:59PM (18<sup>th</sup> November)**
- The event will be live at [dcrypt.in](http://dcrypt.in).
- Further info (or not) at [ncrypt.net.in/dcrypt](http://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](https://tangential.epizy.com).

# POINTS TALLY

S. No	Event	1 <sup>st</sup> Position	2 <sup>nd</sup> Position	3 <sup>rd</sup> 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	<a href="https://www.facebook.com/dpsslncrypt">https://www.facebook.com/dpsslncrypt</a>
Discord Server	<a href="https://discord.gg/sV9u3bs">https://discord.gg/sV9u3bs</a>
Events	
Code-In	<a href="https://ncrypt.net.in/codein">ncrypt.net.in/codein</a>
Hackathon	<a href="https://ncrypt.net.in/hackathon">ncrypt.net.in/hackathon</a>
Programming	<a href="https://ncrypt.net.in/programming">ncrypt.net.in/programming</a>
Gaming	<a href="https://ncrypt.net.in/gaming">ncrypt.net.in/gaming</a>
Robowars	<a href="https://ncrypt.net.in/robowars">ncrypt.net.in/robowars</a>
Arduino	<a href="https://ncrypt.net.in/arduino">ncrypt.net.in/arduino</a>
Storyboard	<a href="https://ncrypt.net.in/storyboard">ncrypt.net.in/storyboard</a>
Filmmaking	<a href="https://ncrypt.net.in/filmmaking">ncrypt.net.in/filmmaking</a>
dCrypt	<a href="https://dcrypt.in">dcrypt.in</a>

# CONTACT US

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