

iON-2021

August 24, 2021 to August 26, 2021

Journey to Tech Galaxy

Indraprastha INTERNATIONAL SCHOOL
Dwarka, New Delhi

Email : ipdwarka@indraprasthaschool.com

Website : www.indraprasthaschool.com

Discord : <https://discord.gg/bENGJCKkER>

Instagram: <https://bit.ly/3iHMAXT>

Facebook: <https://bit.ly/3eTWa8W>

Phone: 01125073111 (School)



General Guidelines

- The participating schools are requested to fill the online Registration Form, latest by Monday, August 16, 2021.

Registration Form Link:

<https://forms.gle/GLwke8X7xVJFawkx8>

- Link for the online Registration Form is also available at Indraprastha School website www.indraprasthaschool.com.
- One participant can take part in only one event of iON 2021.
- The schools are requested to register one team per event.
- Name of the school should not be disclosed by the participants at any stage (for Live Events).
- The rules as specified for the event(s) should be strictly adhered to.
- Individual links to join the online events will be provided to each participating school, by mail, one day prior to the event.
- Though the host school will participate in iON 2021, it will not compete for the trophy in any of the events.

- Results will be declared in a Valedictory Ceremony on Thursday, August 26, 2021, it will also be available on the school website on the same day. The link for Valedictory Ceremony will be shared with the participating schools a day prior to the ceremony.
- To claim the Rolling Trophy, a school must participate in all the events. The school scoring the maximum points will be declared the Overall Winner.
- Entries for all events must be sent from registered school email id only.
- Each event will have three individual prizes.
- All the participants will be awarded an e-Certificate of Participation.
- The school has appointed independent experts in the field of technology as judges for all the events. This will ensure transparency and an unbiased judgment.
- The decision of the judges will be final and binding.
- The entries should reach the host school in time. No late submissions will be allowed.
- The entries submitted for all the events should be the original work of the participants. Any kind of plagiarism will lead to disqualification of the said entry and the participant.
- All the entries should be named as the school name_event name.
- For further information, please visit the school website www.indraprasthaschool.com or contact the respective event in-charges between 3:00 pm- 5:00 pm.

Events' Summary

Event Name	Classes Involved	No. of Participants	Last date of Submission	Dates for Online Events
e-TuxTech	II-III	1	August 22, 2021	-
e-Design	III-IV	1	August 22, 2021	-
e-WorliArt	IV	1	August 22, 2021	-
e-Scratechies	V	1	August 22, 2021	-
e-Poster	VI-VII	1	August 22, 2021	-
e-WebWeaver	IX-X	1	August 22, 2021	-
e-CrypHunters	IX-XII	2	-	August 24, 2021
e-Gamers	IX-XII	5	-	Prelim Round- August 24, 2021 Final Round- August 25, 2021
e-Creators	X-XII	1	August 22, 2021	-
e-Innovate	IX-XII	2	August 22, 2021	August 25, 2021
eXpressions	VIII-XII	1	August 22, 2021	-
e-Codex	IX-XII	1	-	August 24, 2021
e-Snapshot	IX-XII	1	August 22, 2021	-
e-TechTalk	X-XII	1	August 22, 2021	August 25, 2021

Event 1 eTuxTech

Classes	: II-III
No. of Participants	: 1
Software	: Tux Paint(Any version)
Topic	: TechMania 2050
Usage of Stamps	: Optional
Format of submission	: jpeg/ jpg/png

Rules and Regulations

- The participant is required to design an **e-poster** on the given topic in Tux Paint.
- Tux Paint is a free software that can be downloaded from <http://www.tuxpaint.org/download>.
- E-poster must be submitted online along with the name and class of the participant.
- The **jpeg/ jpg/png** of the e-poster must be mailed to the host school, latest by **11:59 pm, Sunday, August 22, 2021**.
- The entries should be sent to etuxTech@indraprasthaschool.com

Judgement Criteria

Neatness	Colour Combination
Creativity and Originality	Overall Presentation

For further details contact

Teacher In-charge

Ms. Ruby Ahuja (9999787870)

Student In-charge

Palash Garg

Event 2 e-Design

Classes : III-IV
No. of Participants : 1
Software : Paint 3D
Topic : **Connecting India**

Rules and Regulations

- The participants are required to design a scene on the given topic in Paint 3D.
- Submission mode should be 3MF or FBX format (Original File) and .jpg/.png format file.
- Both the files must be mailed to the host school, latest by **11:59 pm, Sunday, August 22, 2021.**
- The entries should be sent to edesign@indraprasthaschool.com

Judgement Criteria

Colour Combination

Creativity and Originality

Overall Presentation

Tools Used

For further details contact

Teacher In-charge

Ms. Jasmine (9711588085)

Student In-charge

Aayush Seth



Event 3

e-WarliArt

Classes : IV
No. of Participants : 1
Software : MS Word (any version)
Topic : **Tribal Life**

Rules and Regulations

- The participants are required to design a Warli Art theme on the given topic using only MS Word Shapes.
- The PDF of the artwork along with the original MS Word file must be submitted online along with the name and class of the participant, latest by **11:59 pm, Sunday, August 22, 2021.**
- The entries should be mailed to ewarliart@indraprasthaschool.com

Judgement Criteria

Relevance to the Theme

Creativity

Colour Scheme

Visual Essence

For further details contact

Teacher In-charge

Ms. Jasmine Kaur (9711588085)

Student In-charge

Niyati Chauhan

Event 4

e-ScraTechies

Classes	: V
No. of Participants	: 1
Software	: Scratch (any version)
Theme	: Survival of the Fittest

Rules and Regulations

- The participants are required to design a **score based two player game on the given theme.**
- It should also include the instructions for the user to play the game.
- Apart from the sprites in the default library, students can import the sprites. Sounds can be inserted as well.
- The Scratch(.sb) file and recorded video for demonstration of your game play in mp4, must be sent as an attachment and mailed to the host school, latest by **11:59 pm, Sunday, August 22, 2021.**
- The entries should be sent to escratech@indraprasthaschool.com

Judgement Criteria

Originality

Creativity

Visual Appeal

Unique Code

For further details contact

Teacher In-charge

Ms. Latika (8826657022)

Student In-charge

Japkirat Singh

Event 5

E-Poster

Classes : VI - VII
No. of Participants : 1
Software : Canva
Topic : **Innovations Ahead**

Rules and Regulations

- The participants are required to create an e-poster on the given topic. Usage of template is not allowed.
- The e-poster in **.jpg/ jpeg/ png** format, must be mailed to the host school, latest by **11:59 pm, Sunday, August 22, 2021.**
- The entries should be sent to eposter@indraprasthaschool.com.

Judgement Criteria

Originality
Design

Creativity
Relevance to the Topic

For further details contact

Teacher In-charge
Ms. Hashmita Sachdeva (8860228563)

Student In-charge
Mankirat Singh

Event 6

e-WebWeaver

Classes : IX - X
No. of Participants : 1
Language : HTML, CSS, Java Script
Topic : **Niche Market/ Store**

Rules and Regulations

- The participants are required to design a website on the topic '**Niche Market/ Store**'.
- The language to be used: HTML, CSS & Java Script.
- The code **should** not be extracted from any online or offline source.
- The zip folder to be sent to the host school must contain all the code files in its original form, that must also include your Git Hub link, latest by **11:59 pm, Sunday, August 22, 2021.**
- The entries should be sent to ewebweaver@indraprasthaschool.com.

Judgement Criteria

Originality	Content
Impact and Creativity	Unique Code

For further details contact

Teacher In-charge
Ms. Mala Batra (9999431886)

Student In-charge
Aadish Saini

Event 7

e-CrypHunters

Classes : IX - XII

No. of Participants : 2

Rules and Regulations

- This is an online event.
- The event will be hosted on the Actionbound App.
- Hints will be provided on the School's official Instagram handle and our Discord Channel from time-to-time.
- Answers should be in lowercase and no spaces between the words should be there, unless mentioned.
- Use of unfair means such as cheating or sharing answers will ensure immediate disqualification.
- The hunt will be from 2:00 pm to 7:30 pm on Tuesday, August 24, 2021.
- The team at the top of the leader board, at the end of the event will be declared winner.
- Each participants must join our Discord for daily updates.

Discord link: <https://discord.gg/bENGJCKkER>

For further details contact

Teacher In-charge

Ms. Guneet Kaur

(9899077029)

Student In-charge

Sanchit Nigam

(9315166623)

Event 8

e-Gamers

Classes : IX - XII

No. of Participants : 5

Rules and Regulations

- The competition comprises of two rounds, a prelim and a final round.
- Prelim Online Round: **The Prelim round** will be from **11:00 am to 11:30 am, on Tuesday, August 24, 2021**. Game to be played is 'Valorant'.
- Link/Game room details will be provided to all the participants. All participating schools have to register their students for the same.
- Six teams will be selected for the final round.
- **The Final round** will be held from **1:00 pm to 1:30 pm, on Wednesday, August 25, 2021**.
- Each participants must join our Discord for daily updates.

Discord link: <https://discord.gg/bENGJckkER>

For further details contact

Teacher In-charge

Ms. Guneet Kaur

(9899077029)

Student In-charge

Parinay Panwar

(7065597555)

Event 9 e-Creators

Classes : X - XII
No. of Participants : 1
Software to be Used : Inkscape/ Adobe Illustrator
Topic : Dream Gadget

Rules and Regulations

- Create a digital caricature on the topic 'Dream Gadget'.
- The **jpeg/jpg/ png** file should be mailed along with the description of the gadget that must include benefits of using it along with its name.
- The entries should be sent to e creators@indraprasthaschool.com latest by **11:59 pm, Sunday, August 22, 2021.**

Judgement Criteria

Originality	Creativity
Adherence to the Topic	Content Placement

For further details contact

Teacher In-charge

Ms. Guneet Kaur (9899077029)

Student In-charge

Archit Nigam



Event 10

e-Innovate

Classes	: IX– XII
No. of Participants	: 2
Topic	: AI enabled Solution to resolve any Social problem

Rules and Regulations

Preliminary Round

The students are required to make a presentation(maximum 10 slides) or video (maximum one minute), showcasing their product/service. The presentation/video should include the following:

- **One slide describing the issue and two or more slides for the solutions and various features of the product/service.**
- **One slide should mention how AI would help in solving the problem.**
- **A prototype/application preview showcasing the working of the product/service is must.**
- **The prelim entry in the form of video (google drive link and .mp4 format) or presentation (.pptx format) must be mailed to the host school, latest by 11:59 pm, Sunday, August 22, 2021, at einnovate@indraprasthaschool.com.**

Final Round

- **Best 6 entries will be selected for the final round to present their product/idea/prototype. Judges may ask questions related to the innovation.**
- **The selected teams will be informed through registered e-mail id and information will also be displayed on the school website/Facebook page/Instagram page.**
- **The Final round will be from 9:00 am onwards, on Wednesday, August 25, 2021. Link for the event will be shared with all the selected teams.**

Judgement Criteria

Originality	Innovation
Concept/Idea	Use of AI

For further details contact

Teacher In-charge

Ms. Simran Khattar (9716001991)

Ms. Mala Batra (9999431886)

Student In-charge

Meetasha Kapur



Event 11

eXpressions

Classes : VIII-XII
No. of Participant : 1
Software to be Used : Adobe Premiere Pro, Adobe After Effects

Rules and Regulations

- The participants can choose to edit on any one of the topics given below.
- Duration of the edit should not be more than 45-90 seconds.
- Use of any kind of audio track is allowed.
- Use of Presets, External Titles and Graphics Templates are not allowed and will lead to disqualification.
- Export and share the final edit in .mpeg/ .avi/.mp4 formats with the PROJECT FILE AND RAW FILES. Upload the files on any cloud storage and send the link to expressions@indraprasthaschool.com, latest by **11:59 pm, Sunday, August 22, 2021.**
- The clips for both the topics will be released on August 17, 2021 on the school website and Discord channel/Server.

Topics

1. Anime Edits/AMV – An anime scene/clip will be provided to make an Anime Music Edit /Anime Music Video.
2. Valorant Montage – Some Valorant clips will be provided for making a valorant montage. It is not necessary to use all the clips.

Judgement Criteria

Creativity	Sync
Visual Appeal	Relevance to the Topic

For further details contact

Teacher In-charge

Ms. Deepica Sabharwal (9868453477)

Student In-charge

Vaibhav Singh Negi

Event 12

E-Codex

Classes	: IX - XII
No. of Participants	: 1
Language	: Python
Platform	: HackerRank

Rules and Regulations

- This an online event.
- Link and Login information for the event will be provided on the School's official Instagram handle/Discord Server one day prior to the event.
- The event will commence at **2:00 pm on Tuesday, August 24, 2021.**
- The other details of the event will be uploaded on Discord.
- Each participants must join the Discord for daily updates.

Discord link: <https://discord.gg/bENGJckkER>

Judgement Criteria

Completion of the Programs

Correct Execution

Correct Output

Time Taken

For further details contact

Teacher In-charge

Student In-charge

Ms. Deepica Sabharwal

Paarth Saxena

(9868453477)

(9319377334)

Event 13

E-Snapshot

Classes : IX - XII
No. of Participants : 1
Topic : **Ray of Hope**

Rules and Regulations

- Photographic skill- Motion Freeze Photography.
- By using motion freeze photography, the participant must capture glimpses of ray of hope, in sync with the theme of the event.
- Only 1 photograph per participant is allowed.
- Photographs can be clicked using Mobile Phones or DSLR keeping in mind all the advisory of SOPs.
- Each photograph should be captioned and must have a short description of the same.
- Only basic editing is allowed. Use of Photoshop or any other Photo Editing Applications will lead to disqualification.
- The photograph is to be submitted in the **jpg / jpeg/ png** format.
- Use of copyrighted material or plagiarism will lead to disqualification.
- The entry must be mailed to the host school, latest by **11:59 pm, Sunday, August 22, 2021, on esnapshot@indraprasthaschool.com.**

Judgement Criteria

Creativity
Composition

Relevance to the Theme
Emotional Appeal

For further details contact

Teacher In-charge

Ms. Hashmita Sachdeva (8860228563)

Student In-charge

Vrindaa Sawani

Event 14

E-TechTalk

Classes : X – XII
No. of Participants per school : 1
Topic : **Resilient Infra structure has Helped in Reducing Disaster Risks**

Rules and Regulations

- Speak your wits out through a prelim and a final round. The challenge won't be easy.
- Each team is required to record a two-minute video on the **given topic** in .mp4 format only.
- The shared YouTube/drive link for the video must be mailed to the host school, latest by **11:59 pm, Sunday, August 22 , 2021.**
- The entries should be sent to etechtalk@indraprasthaschool.com
- The selected speakers will be informed by email one day prior to the final event with the final topic.
- The speakers will be given 3 minutes to speak on the final day of the competition.
- **The Final round will be from 9:00 am onwards, on Wednesday, August 25, 2021. Link for the event will be shared with all the selected teams.**

Judgement Criteria

Arguments

Fluency

Relevance

Diction

For further details contact

Teacher In-charge
Ms. Romy Sethi (9999718712)

Student In-charge
Hiya Mongia