



Indraprastha INTERNATIONAL SCHOOL
Sector-10, Dwarka

iON 2022

Friday, May 06, 2022

Technophile

"The New Voice of Society"

Email : **ipdwarka@indraprasthaschool.com**

Website : www.indraprasthaschool.com

Discord : <https://discord.gg/PwkCfAPv2J>

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 Wednesday, April 20, 2022.
- Registration Form Link:
<https://forms.gle/JVCPx1cVEfSwb6Qz7>
- Link for the online Registration Form is also available at the school website, **www.indraprasthaschool.com**.
- The schools are requested to register one team per event.
- One participant can take part in only one event of iON 2022.
- All the prelim entries, for various events, should reach the host school by Saturday, April 30, 2022, through the submission forms links, mentioned individually for each event.
- The rules, as specified for the event(s), should be strictly adhered to.
- Selected schools for Round 2, will be intimated 2 days prior to the Final Offline Round. Schools outside Delhi will be sent a link to join for final round. The result for Preliminary Rounds will also be available on the school website and social media handles.
- Results will be declared in the Valedictory Ceremony on Friday, May 6, 2022. It will also be available on the school website.



General Guidelines



- 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 the events must be sent from registered school email id only.
- Each event will have three individual prizes. All the participants will be awarded the Certificates 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 judgement.
- Decision of the judges will be final and binding for all.
- 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 3:00pm-6:00pm.

Ms. Guneet Kaur
(Event Coordinator)



Events Summary



S.No.	Event Name	Classes Involved	No. of Participants	Total Rounds	Submission Link for Round 1
1	DigiShades	II	1	1	https://forms.gle/qFyg6SWYWozFdRoX8
2	DesignIT	III	1	1	https://forms.gle/QtcQ8nWK1Ns35ZRV7
3	ScraTechies	IV	2	2	https://forms.gle/maEDQE8nNQdnbX8z7
4	PresenTechies	V	2	2	https://forms.gle/1E7DV7CpPfnGnL1F6
5	DeComical	VI	2	1	https://forms.gle/t9dEwV2fiZbozQmB6
6	AniME	VII	2	1	https://forms.gle/5j7Rqe6cVFoQ7vWHA
7	App-O-Dezine	VIII	2	2	https://forms.gle/aBmcakjcsTtos7ur9
8	Robolox	VII-VIII	1	1	https://forms.gle/bQXgdnsDV2cuS8qa8
9	eXpressions	IX-XII	4	2	https://forms.gle/rVXUNMouYbrJo1f8A
10	WebWeaving	XI-XII	2	2	https://forms.gle/6mx9Z8Vr5VWRy2aq8
11	WarTech (Gaming)	IX-XII	2	3	-
12	Technozarre	IX-X	1	1	https://forms.gle/1JjY7ypi5bQAovZR6
13	SnapShot	XI-XII	1	1	https://forms.gle/DMNc7uKesrv52Epe9
14	Codex	XI-XII	1	1	-
15	The Rising Entrepreneurs	IX-XII	4	2	https://forms.gle/wmmcfS1am6BivkrH9
16	MemeIT	XI-XII	1	1	https://forms.gle/mj6DCAMJfzi5zMAi9



Event 1 DigiShades



Class:	II
No. of Participants:	1
No of Rounds:	1
Software to be used:	Paint 3D
Topic:	Futuristic Gadgets

Rules and Regulations

- Participants are required to design the scene on the given topic in Paint 3D
- Entries must be the original work created by the individual.
- The entry must be submitted online along with the name and class of the participant.
- The format of the files to be submitted should be 3MF or FBX format (Original File) and .jpg/.png.
- The drive link of the entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link. <https://forms.gle/qFyg6SWYWozFdRoX8>
- The files should be named as: schoolname_eventname

Judgement Criteria

Colour Combination	Creativity and Originality
Overall Presentation	Tools Used

Teacher in-charge

Ms. Latika Rajput

8826657022



Event 2 DesignIT



Class:	III
No. of Participants:	1
No of Rounds:	1
Topic:	e-Waste Management

Rules and Regulations

- The participants are required to design an e-poster on the given topic using any designing software.
- The participant can use clipart library, cartoon drawings, etc.
- Entry must be submitted online along with the name and class of the participant.
- The format of the file to be submitted should be jpg/jpeg/png.
- The drive link of the entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link. <https://forms.gle/QtcQ8nWK1Ns35ZRV7>
- The files should be named as: schoolname_eventname

Judgement Criteria

Originality
Design

Creativity
Relevance to the topic

Teacher in-charge

Ms. Jasmine Kaur

9711588085



Event 3 ScraTechies



Class:	IV
No. of Participants:	2
No of Rounds:	2
Software to be used:	Scratch 3.0
Topic:	Cyber Defenders

Rules and Regulations

Prelim Round

- The participants are required to design a score-based game in Scratch on the given topic.
- Entry must be submitted online along with the name and class of the participant.
- Upload your scratch project and video showing how to play the game on drive and share the drive link through the given submission form link.
- The drive link of the entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link: <https://forms.gle/maEDQE8nNQdnbX8z7>
- The files should be named as: schoolname_eventname.
- Top 10 entries will be selected for the final round.



Event 3 ScraTechies (Contd.)



Class:	IV
No. of Participants:	2
No of Rounds:	2
Software to be used:	Scratch 3.0
Topic:	Cyber Defenders

Rules and Regulations

Final Round

Selected teams will be required to create a single player game, on the Spot.

Judgement Criteria

Originality
Design

Creativity
Relevance to the topic

Teacher in-charge

Ms. Latika Rajput

8826657022



Event 4 Presentechies



Class:	V
No. of Participants:	2
No of Rounds:	2
Software to be used:	MS PowerPoint 2016
Topic:	Educational Website Interface

Rules and Regulations

Prelim Round

- The participants are required to design a presentation on the given topic. The presentation should have minimum 10 slides.
- Assuming that the participant is a website designer, he/she should create a layout of the website, making use of various tools of PowerPoint software.
- The website, in the form of presentation, must include the following web pages (on different slides):
 - * Homepage
 - * About Us
 - * Details about various domains of the website
 - * Contact Us
 - * Testimonials from Visitors
- Entry must be submitted online along with the name and class of the participant.



Event 4 Presentechies (Contd.)



- Upload your presentation on drive and share the drive link through the given submission form link.
- The drive link of the entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link: <https://forms.gle/1E7DV7CpPfnGnL1F6>
- The files should be named as: schoolname_eventname.
- Top 10 entries will be selected for the final round.

Rules and Regulations

Final Round

Selected teams will be required to present their project on the final day of the event.

Judgement Criteria

Originality

Presentation

Creativity

Relevance to the topic

Teacher in-charge

Ms. Jasmine Kaur

9711588085



Event 5 DeComical



Class:	VI
No. of Participants:	2
No of Rounds:	1
Topic:	Making Wishes Come True

Rules and Regulations

- Participants are required to prepare an interactive story as per given theme, using any software.
- The comic strip should be of maximum 2 pages.
- Participants are required to submit the comic strip in pdf format along with a video explaining the purpose of the comic strip.
- The duration of the video should be a maximum of 2 minutes.
- The drive link of entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.
<https://forms.gle/t9dEwV2fiZbozQmB6>
- The files should be named as: schoolname_eventname.

Judgement Criteria

Originality
Contents

Creativity
Relevance to the topic

Teacher in-charge

Ms. Karina Anand

9811190551



Event 6 AniME



Class: VII
No. of Participants: 2
No of Rounds: 1
Topic: New Age Learning

Rules and Regulations

- Participants are required to make an animated movie on the given topic, using any software
- The duration of the movie should not exceed 2 minutes.
- All project files to be sent in its original form (need not be converted) along with .mp4 format.
- The drive link of entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.
<https://forms.gle/5j7Rqe6cVFoQ7vWHA>
- The files should be named as: schoolname_eventname.

Judgement Criteria

Originality
Contents

Creativity
Relevance to the topic

Teacher in-charge

Ms. Hashmita Sachdeva

8860228563



Event 7 App-O-Dezine



Class:	VIII
No. of Participants:	2
No of Rounds:	2
Topic:	Making Society a Better Place

Rules and Regulations

Prelim Round

- Participants are required to design an app on the given topic, using any app designing software/platform.
- The app should be of utility in terms of real-world application.
- Any kind of plagiarism will lead to disqualification.
- Application should have a working prototype.
- Teams are required to submit the abstract (apk format), source code and a short video (mp4 format), explaining the working of the app.
- The video should be of maximum 2 minutes duration.
- The drive link of zipped folder should be sent to the host school, latest by Saturday, April 30, 2022, using the given link. <https://forms.gle/aBmcakjcsTtos7ur9>
- The files should be named as: schoolname_eventname.
- Best 10 entries will be selected for the final round.



Event 7 App-O-Dezine (Contd.)



Class: VIII
No. of Participants: 2
No of Rounds: 2
Topic: Making Society a Better Place

Rules and Regulations

Final Round

- Selected teams will present their projects/ apps to the judges.
- They will be required to explain the working, design and the code of their apps.
- The judges may ask them questions based on their projects.

Judgement Criteria

Originality
Contents

Presentation
Relevance to the topic

Teacher in-charge

Ms. Karina Anand

9811190551



Event 8 Robolox



Class:	VII-VIII
No. of Participants:	1
No of Rounds:	1
Topic:	Chitti- My Friend

Rules and Regulations

- Participants will design, build and program a robot capable of performing different tasks as per the given topic.
- Participants are required to submit a .jpeg file of the final robot and time lapse video while preparing the model along with the video describing the purpose of the robot in not more than 2 minutes.
- Plagiarized content will be disqualified.
- The drive link of zipped folder should be sent to the host school, latest by Saturday, April 30, 2022, using the given link. <https://forms.gle/bQXgdnsDV2cuS8qa8>
- The files should be named as: schoolname_eventname.

Judgement Criteria

Originality
Presentation

Adherence to the Topic
Bot Capability

Teacher in-charge

Ms. Karina Anand

9811190551



Event 9 eXpressions



Class:	IX-XII
Max No. of Participants:	4
No of Rounds:	2
Topic:	1. Humanity vs. Technology 2. Reflection 3. Responsible Media: Better India

Rules and Regulations

Prelim Round

- Participants have to create a movie on any one of the given topics, using any video editing software.
- The movie should be well-crafted and must be creative.
- The team must provide an appropriate title to the movie.
- The total run time of the movie (including opening and closing credits) should be maximum 6 minutes.
- The movie should be uploaded on YouTube and unlisted link should be sent to the host school.
- The YouTube link should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.

<https://forms.gle/rVXUNMouYbrJo1f8A>

- Best 10 entries will be selected for the final round. The selected teams will be informed by mail.



Event 9 eXpressions (Contd.)



Class:	IX-XII
No. of Participants:	4
No of Rounds:	2
Topic:	1. Humanity vs. Technology 2. Reflection 3. Responsible Media: Better India

Rules and Regulations

Final Round

- Selected teams will present their movies to the judges, on the day of the event.
- The judges may ask them questions based on their movies and platforms used.

Judgement Criteria

Originality
Content

Creativity
Relevance to the topic

Teacher in-charge

Ms. Hashmita Sachdeva

8860228563



Event 10 WebWeaving



Class:	XI-XII
No. of Participants:	2
No of Rounds:	2
Topic:	"Immersive Technology- Making Extended Reality, THE Reality"

Rules and Regulations

Prelim Round

- The participants are required to design a website (containing maximum 5 pages) on the given topic.
- The code must not be extracted from any online or offline source.
- The teams to ensure their website compatibility with Google Chrome.
- Save the folder with the Event Name_School Name.
- The drive link of the zipped folder should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.

<https://forms.gle/6mx9Z8Vr5VWRy2aq8>

- The files should be named as: schoolname_eventname.
- Best 10 entries will be selected for the final round.



Event 10 WebWeaving (Contd.)



Class:	XI-XII
No. of Participants:	2
No of Rounds:	2
Topic:	"Immersive Technology- Making Extended Reality, THE Reality"

Rules and Regulations

Final Round

- The selected teams have to present their websites to the judges on the final day of the event. The judges may ask the teams, questions based on their websites.

Judgement Criteria

Designing and Layout	Easy Navigation
Presentation	Originality
Quality	Relevance to the topic

Teacher in-charge

Ms. Ritu Nagpal

92122030161



Event 11 WarTech (Gaming)



Class:	IX- XII
No. of Participants:	2
No of Rounds:	3
Game:	Brawlhalla

Rules and Regulations

- First Online Round: First online round will be from 11:00 am onwards, on Wednesday, May 4, 2022. Game to be played is 'Brawlhalla'.
- Link/Game room details will be provided to all the participants on the discottd. All participating schools must register their students for the same.
- Six teams will be selected for the final round.
- Each participant must join our Discord for daily updates.
- Discord link: <https://discord.gg/PwkCfAPv2J>
- All further details will be shared regularly with the participants on Discord.

Teacher in-charge

Ms. Guneet Kaur

9899077029



Event 12 Technozarre



Class:	IX-X
No. of Participants:	1
No of Rounds:	1
Topic:	Digital Caricature of any character to be used in your game

Rules and Regulations

- Create a digital caricature on the given topic, using any software.
- The format of the file to be submitted should be jpg/ jpeg/ png.
- Entries should be mailed along with the description of the character.
- The drive link of the entry should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.

<https://forms.gle/1JjY7ypi5bQAoyZR6>

- The files should be named as: schoolname_eventname.

Judgement Criteria

Originality	Adherence to the Topic
Content Placement	Creativity

Teacher in-charge

Ms. Hashmita Sachdeva,

8860228563



Event 13 Snapshot



Class:	XI-XII
No. of Participants:	1
No of Rounds:	1
Topic:	Vintage Photography

Rules and Regulations

- The participants are required to click and submit single original image relevant to the given topic.
- The picture should not be edited using any of the software or tools.
- Plagiarism will lead to disqualification.
- The format of the file to be submitted should be .jpg/ .jpeg/ .png format.
- The drive link of entries should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.
<https://forms.gle/DMNc7uKesrv52Epe9>
- The files should be named as: schoolname_eventname.

Judgement Criteria

Clarity

Visual Impact

Teacher in-charge

Ms. Ritu Nagpal

92122030161



Event 14 Codex



Class:	XI-XII
No. of Participants:	1
No of Rounds:	1
Language	Python
Platform:	HackerRank

Rules and Regulations

- This is 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 11:00 am on Wednesday, May 4, 2022.
- The other details of the event will be uploaded on Discord.
- Each participant must join the Discord for daily updates.
- Discord link: <https://discord.gg/PwkCfAPv2J>

Judgement Criteria

Completion of Programs
Correct Output

Correct Execution
Time Taken

Teacher in-charge

Ms. Guneet Kaur

9899077029



Event 15

The Rising Entrepreneurs



Class:	IX-XII
No. of Participants:	4
No of Rounds:	2
Topic:	"Think Big Picture"

Rules and Regulations

Prelim Round

In present time, technology must be implemented in an economically feasible way to strengthen various fields like Agriculture, Textile, Manufacturing, Construction, Medical, Tourism, Offline Education etc.

Keeping this in mind, the teams must pick ONE such field and present their idea in an investor-pitch-style presentation/video. The proposal should be economically viable.

- The students are required to make a presentation (maximum 10 slides) or video (maximum two minutes), 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 a must.



Event 15



The Rising Entrepreneurs (Contd.)

- The drive link of the entry (zipped folder containing all the required files), must be sent to the host school through the link provided, latest by Saturday, April 30, 2022.

Submission link:

<https://forms.gle/wmmcfS1am6BivkrH9>

- The files should be named as: schoolname_eventname.

Final Round

- Best 10 entries will be selected for the final round to present their product/ idea/ prototype, on the final day of the event. 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.

Judgement Criteria

Originality
Concept/ Idea

Innovation
Use of AI

Teacher in-charge

Ms. Guneet Kaur

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Event 16 MemeIT



Class:	XI-XII
No. of Participants:	1
No of Rounds:	1
Topic:	Going Cashless with Bitcoin

Rules and Regulations

- The participants are required to design a creative and humorous meme on the given topic.
- Plagiarism or use of inappropriate/disrespectful language will lead to disqualification.
- The meme should be submitted in .jpg /jpeg/png format with a file size not exceeding 5 MB.
- Save the file with the Event Name_School Name.
- Each school needs to submit only one entry.
- The drive link of the entry should be sent to the host school, latest by Saturday, April 30, 2022, using the given link.

<https://forms.gle/mj6DCAMJfzi5zMAi9>

Judgement Criteria

Content

Originality

Creativity

Impact

Teacher in-charge

Ms. Ritu Nagpal

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