DELHI PUBLIC SCHOOL GHAZIABAD

MEERUT ROAD

An initiative of Delhi Public School Ghaziabad Society

P R E S E N T S

INFINITUS 2022

Annual Inter School IT Fest

— October 18, 2022 —

DELHI PUBLIC SCHOOL GHAZIABAD

M E E R U T R O A D

An initiative of Delhi Public School Ghaziabad Society

DPSG takes immense pleasure in hosting the 10th edition of its flagship **Annual Inter-School IT Fest on October 18, 2022.**

The **Infinitus'22** will unfold in hybrid mode, presenting a series of 8 competitive events. The competitions will be spread over a day, giving an opportunity for the students to think critically, creatively and work collaboratively, thereby developing some of the core 21st century skills.

General Guidelines

- The event will take place in hybrid mode.
- Participants of online competitions are required to log on to Microsoft Teams.
- Meeting link will be shared with participants for online competitions
- All participants must be mindful while sharing personal information.
- The decision of the judges will be final.
- Any misconduct will result in disqualification from the event.
- **The participating schools are requested to fill the online registration form latest by October 16, 2022.**

Theme

The theme for this year's Infinitus is **Cyber Space**.

Cyber Space is the technological trend that portrays the **Internet as a Virtual Reality** or an **Integrated Network of Virtual Worlds**.

Keeping this is mind, eligible competitions will be theme-based, i.e., the judgement criteria shall include relevance to the theme.

Events

Online

Script 'n' Scratch

Minecraft Mania

Python Panache

Logo Lab

Offline

Software Alchemist

Webpage Weaver

Tinkerpreneurs

Graphica

Script 'n' Scratch

A story a day keeps your imaginations awake!

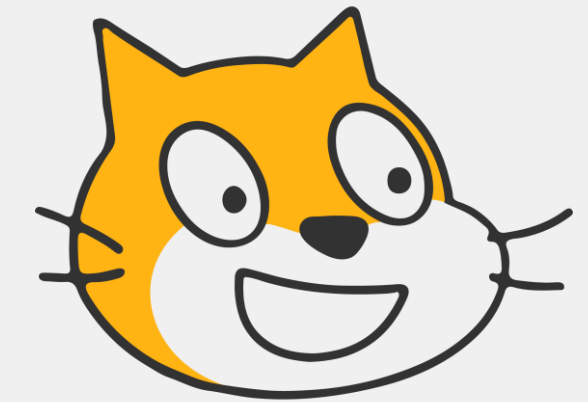**Grades**: IV-V
Participants per team: 2
Themed: No
Mode: Online
Device: Required

Judgement Criteria:
- Message of the story
- Animations used
- Creativity with controls
- Overall Presentation

Rules:
- Participants will create an animated story using **Scratch software** on **"A day in the digital world"** depicting a typical day in the world powered with digital devices and Internet.
- By scripting movement of characters, participants will showcase how technology has transformed the way day to day tasks can be completed quickly and easily.
- Participants must record the story and create video. They can optionally add voice-over or narration. Duration of the video must be 5-7 minutes.
- Participants must email their entries to **itfest.mrd@dpsgs.org** by **October 16, 2022**. On the day of the competition, they will present their video in online mode.

Minecraft Mania

Put on your thinking caps!

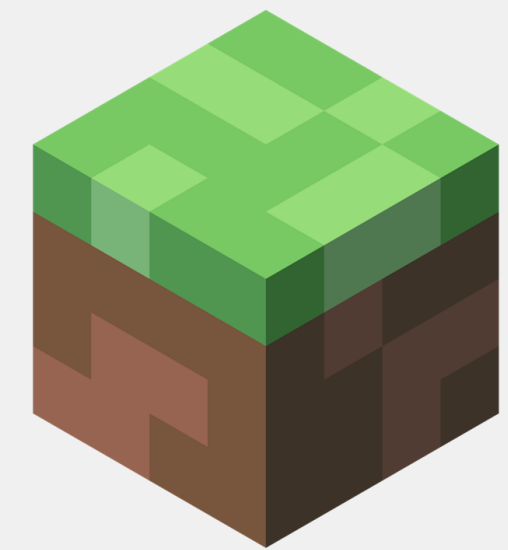**Grades**: VI-VII
Participants per team: 2
Themed: Yes
Mode: Online
Device: Required

Judgement Criteria:
- Main idea
- Creativity/Uniqueness
- Explanation
- Relevance to theme

Rules:

- Participants will create a Minecraft world to show - **What Cyber Space is, how it works, or how Minecraft itself corelates with a Cyber Space.**

- Participants shall use the "Creative" mode in their desired edition of Minecraft.

- They can optionally utilize the mechanism of Redstone devices within Minecraft to make their projects more powerful.

- Participants are required to present their Minecraft world live in front of the judges, while giving explanation of their project.

- Each team will be given 10 minutes to present their work.

Python Panache

Solve the problems with creativity!

Grades: IX-XII
Participants per team: 2
Themed: Yes
Mode: Online
Device: Required

Judgement Criteria:
- Proper functioning
- Crisp & Precise code
- Proper explanation
- Timely submission

Rules:
- Logical thinking and coding skills of the participants will be tested by real life problems based on the theme 'Cyberspace'.
- Participants will be provided with problem statements on-the-spot on the day of the competition.
- To solve these problems, they must program an innovative solution in the Python language. Participants can use IDEs of their choice.
- The event will take place on 18th October 2022 on MS Teams at 10:00 am sharp
- Copying the code or seeking aid from the internet will lead to disqualification.
- 2 hours will be given to complete and submit the code.

Logo Lab

Ideas, Creativity, Design

Grades: VIII-X
Participants per team: 1
Themed: No
Mode: Online
Device: Required

Judgement Criteria:
- Creativity
- Originality
- Utility and features
- Presentation

Rules:
- Participants must consider an existing brand's logo and redesign it to make if fit for another field.
- Example: "If Nike was a food chain" or "If Dell was a perfume brand".
- The logo can be prepared using software of participants' choice: Illustrator, Canva, etc.
- Participants require to prepare a report for their work which incorporates the logo itself, the blueprint, colors used, software, features of logo, etc.
- Participants must email their entries to **itfest.mrd@dpsgs.org** by October 16, 2022. On the day of the competition, they will present and explain their work.
- Each participant will get 5 minutes for presenting their work.

Software Alchemist

"Innovation is seeing what everybody has seen and thinking what nobody has thought."

Grades: IX-XII
Participants per team: 2
Themed: Yes
Mode: Offline
Device: Required

Judgement Criteria:
- Idea & Application
- Creativity
- Presentation
- Relevance to theme

Rules:

- Participants must put themselves in the shoes of an innovator and think about the advancements in technology they wish to see in the upcoming times.

- The idea can be a significant upgrade to the currently existing technologies or a completely new one.

- Keeping this in mind, the participants will prepare a presentation on the theme of the event – **Cyber Space**.

- Participants will email their entries to **itfest.mrd@dpsgs.org** by October 16, 2022. On the day of the competition, they will present and their work on the spot.

- Each team will get 5 minutes to present their work on October 18, 2022.

Webpage Weaver

"Weave-a-Web!"

Grades: VII-XII
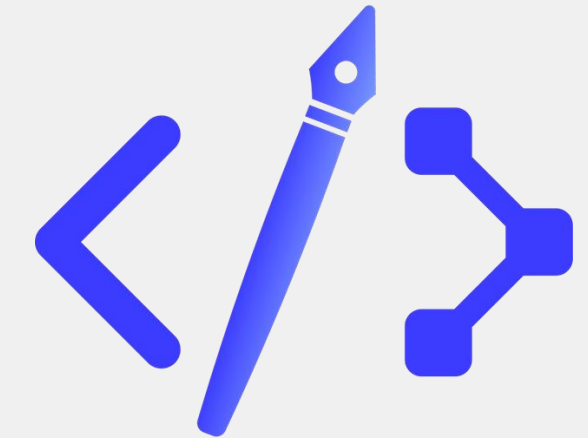**Participants per team**: 2
Themed: Yes
Mode: Offline
Device: Required

Judgement Criteria:
- Design & Useability
- Dynamic interface
- Timely submission
- Relevance to theme

Rules:
- Participants will create a webpage in their desired programming and/or markup language. The webpage should be fully interactive.
- Use of web-development platforms (WordPress, Wix, etc.) or copying code from internet will lead to disqualification.
- The content of the webpage should be related to the corresponding theme, i.e., Cyberspace.
- Participants will be required to bring their devices for this on-the-spot competition.
- Participants will get 3 hours for completion and submission.
- They must submit their code by sharing a link to a folder on Google Drive with all the resources.

Tinkerpreneurs

"Join the fun!"
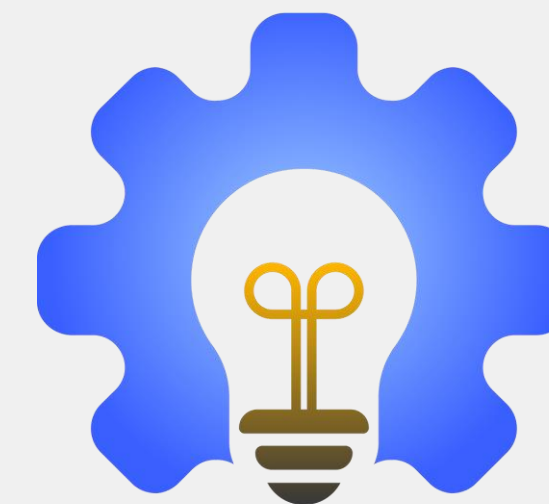
Grades: VI-XII
Participants per team: 3-4
Themed: No
Mode: Offline
Device: Not required

Judgement Criteria:
- Proper Explanation
- Originality & Innovation
- Timely submission
- Relevance to theme

Rules:
- Identify the problem and design a solution in an innovative way to present in the form of a model.
- The innovations by the student teams must be aligned to one of the themes **SDG** (Sustainable Development Goals).
- Participants are required to submit a prototype of the final model and describe the innovation.
- Plagiarized content will lead to disqualification.
- Each team should come with their final prototype on the day of competition.
- Each team will be required to present their model on the day of competition.

Graphica

"Designing for the future!"

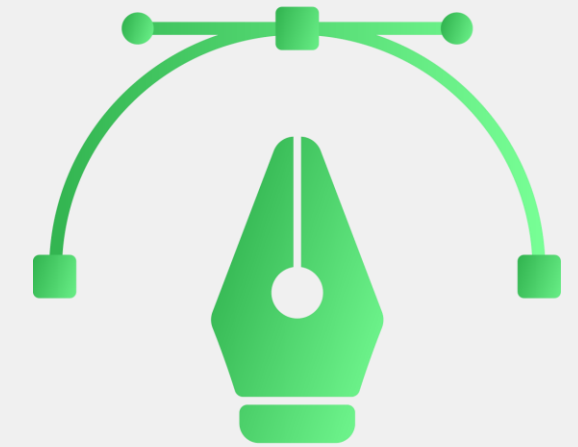**Grades**: VIII-IX
Participants per team: 1
Themed: Yes
Mode: Offline
Device: Required

Judgement Criteria:
- Visual Appeal
- Innovation with tools
- Originality of design
- Relevance to theme

Rules:

- Participants will bring imagination and artistry together by designing a Graphical representation of the topic "**How I See The World In 50 Years**".

- Participants shall design or create an illustration, a photograph, or a scene of the scenario of the world they foresee, in context to the theme, i.e., Cyber Space.

- Participants will also be required to provide a writeup explaining their creation in 180-200 words.

- Participants will be required to bring their devices for this on-the-spot competition. Participants may use the software of their preference: Adobe Illustrator, Photoshop, etc.

- Participants will get 3 hours for completion.

INFINITUS 2022

REGISTER NOW!

https://bit.ly/infinitus2k22

CONTACT US

Ms. Darshana Sinha – 9871544822
Mr. Mohit Saras – 9891389128
Email – itfest.mrd@dpsgs.org