



**DAV PUBLIC SCHOOL
ROHINI , DELHI-85**

- PRESENTS -

ATL TINKERFEST

SYNERGY

2023-24

General Guidelines

1. Please find attached registration details of all the events. Schools have to register in all the participating events before **19 August 2023** through the google form shared below. Registration is mandatory.
2. Last date of registration for all the events is **19 August 2023** i.e. **Saturday**.
3. Submission is to be forwarded in emails as given. Last date of uploading and emailing the link for all ONLINE events to the Event Coordinator is **25 August' 2023 i.e. Friday**.
4. Results of all the ONLINE EVENTS will be declared on **31 August' 2023 i.e. Thursday** on the school website (www.DAVROHINI.ORG) .
5. For all the events, the decision of the judges will be final and binding.
6. E-certificates will be awarded to all the winners.
7. Registration link for participation:
<https://forms.gle/3xoKyiancjFUviat8>

Time Line

Registration Begins 12 AUGUST'23

Registration Closes 19 AUGUST'23

Online Submission ends 25 AUGUST'23

Result Declaration (on website) 31 AUGUST'23

TABLE OF EVENTS

SNO	EVENT NAME	TOPIC	CLASS
1	GAMERS PARADISE	VICISSITUDE	XI-XII
2	WEB CODERS	FUTURE OF ARTIFICIAL INTELLIGENCE & HUMANS	XI-XII
3	TECHNOSIS (PRESENTATION WITH EMBEDDED AUDIO)	CHAT GPT- A BOON OR BANE	IX-X
4	GO GREEN (VIDEO EDITING WITH SELF NARRATION)	ACHIEVING SDG GOALS AT YOUR SCHOOL	IX-X
5	APP RACHNA (APP MAKING)	DESIGNING OF ORIGINAL APP TO PROMOTE DIGITALIZATION FOR SOLVING DAILY LIFE PROBLEMS	IX- XII
6	E- SCRAP TOY	E-WASTE AT ITS BEST	VI-VIII
7	FUN WITH SCIENCE	LOW COST TOYS AND FUN FILLED ACTIVITIES	VI -VIII
8	WEAVE A STORY (TUX PAINT)	CYBER SAFETY	III-V

EVENT 1: GAMERS PARADISE (PYTHON CODING)

Topic: VICISSITUDE

Grade: XI-XII

No. of Participants: One team of two students

Guidelines:

- ✓ Teams of students are required to create a computer game using Python IDLE software.
- ✓ The game may be of multiplayer.
- ✓ Students are required to email a text file of the source code and python file.
- ✓ The game should be originally designed by the students only.
- ✓ The subject of the email should be the name of the school.
- ✓ The results of the event would be displayed on SCHOOL WEBSITE (davrohini.org)

Judgement Criteria:

- ✓ Originality
- ✓ Quality of the content
- ✓ Creativity
- ✓ Consistency

For further queries contact:

Ms. Shalu Ghose (9971760981)

Email id for Submission : davrohini7it@gmail.com

EVENT 2: WEB CODERS (WEBSITE DEVELOPMENT)

Topic: FUTURE OF ARTIFICIAL INTELLIGENCE & HUMANS

Grade: XI-XII

No. of Participants: One team of two students

Software: HTML, CSS, JQuery, Bootstrap

Guidelines:

- ✓ Participants are required to design a website (max. 5 pages) on the given topic and save the folder with their school name only and event name.
- ✓ The website folder must be zipped and emailed mentioning school name and event name in the Subject line.
- ✓ The teams to ensure the browser compatibility of the developed website with Google Chrome.
- ✓ Mention the school's name and the participants' details along with your submission.
- ✓ The results of the event would be displayed on SCHOOL WEBSITE (davrohini.org)

Submission

.zip

Judgement Criteria:

- ✓ Originality and Quality of Content and Design
- ✓ Visual and Aesthetic appeal
- ✓ Easy Navigation
- ✓ Creativity and Consistency

For further queries, contact:

Ms. Sonia Khanna (9811429057)

Email for Submission : soniakhannadav@gmail.com

EVENT 3: TECHNOSIS- (PRESENTATION WITH EMBEDDED AUDIO)

Grade : IX-X

Number of participants- One team of two students

Topic: Chat GPT- A Boon or Bane

ChatGPT is an **artificial-intelligence chatbot** developed by OpenAI and launched in November 2022. It is built on top of OpenAI's GPT-3.5 and GPT-4 families of large language models and has been fine-tuned using both supervised and reinforcement learning techniques. Create a presentation with embedded audio and animations, highlighting the key features of this AI chatbot.

Guidelines :

- ✓ The participants have to create a presentation justifying the topic given.
- ✓ Background music / embedded audio or self narration may be added to it to make it impactful.
- ✓ Justify your choice of Chat GPT being a BOON or BANE with relevant examples.
- ✓ Self running animations may be used wherever required.
- ✓ Upload your Presentation in your google drive and email the link to the teacher co-ordinator's email id (mentioned below), with editing rights.
- ✓ Subject of the email must start with the school name followed by the event name and name of the participants.
- ✓ Be creative and original as plagiarism will lead to disqualification

Judgement Criteria:

- ✓ Creativity
- ✓ Content
- ✓ Layout and visual appeal
- ✓ Topic relevance

Event coordinators: Ms. Rakhi Pahwa (9810112003)

(between 2:00 to 3:00 pm only)

Email id for submission: rakhipahwa@rediffmail.com

EVENT 4: GO GREEN- (VIDEO EDITING WITH SELF NARRATION)

Grade : IX-X

Number of participants- One team of two students

Topic: SDG GOALS ADOPTED BY YOUR SCHOOL THAT LEADS TO GREEN ENVIRONMENT

Software used: Any licensed Video Editor

In 2015, the General Assembly adopted the **2030 agenda for Sustainable Development** that includes **17 SDGs**. It is based on the principle of “Leaving None Behind” and “Transforming the World into a better place to live”.

Make a video on schemes adopted by your school that leads to green environment, achieving one or more SDG Goals.

Guidelines :

- ✓ Students are required to submit a video based on the topic given, with self narration.
- ✓ Length/duration of the video should not be more than 2 minutes.
- ✓ The video must be in MP4/MPEG2 (format compatible with VLC media player).
- ✓ Upload your video in your google drive and email the link to the teacher co-ordinator’s email id , mentioned below, with editing rights.
- ✓ Subject of the email must start with the school name followed by the event name and name of the participants.
- ✓ Proper editing rights must be given to the teacher coordinator/host school.
- ✓ Plagiarism of any content will lead to disqualification.

Judgement Criteria:

- ✓ Creativity
- ✓ Content
- ✓ Topic relevance
- ✓ Originality

**Event coordinators: Ms. Rakhi Pahwa (9810112003)
(between 2 to 3 pm only)**

Email id for submission: rakhipahwa@rediffmail.com

EVENT 5: APP RACHNA (APP MAKING)

Grade: IX -XII

Number of participants: one team of two students

Topic: Designing of original app to promote Digitalization for solving daily life problems

Guidelines:

- ✓ Students can use Windows phone, Android, iOS(any) platform for the designing of app.
- ✓ A short report of the application is required to be submitted (abstract and source) on the given email id below.
- ✓ Subject of the email should be the name of the school.
- ✓ Content copyright from any website will be disqualified.
- ✓ A short video of the application is required to be submitted.

Judgement Criteria:

- ✓ Originality of the app
- ✓ Implementation
- ✓ Accessibility
- ✓ Usage
- ✓ Relevance with the concept

For further queries:

Contact : Mr. Sharad Aggarwal (93122 49889)

Email id for submission:: sharadrohiniatl@gmail.com

EVENT 6: E - SCRAP TOY

General Guidelines: -Mode Of Conduct: Online

Class: VI-VIII

Team Size: 1 - 2 students per team

Teams per School: 1

Rules and Regulations:

- ✓ Students are required to make a toy using e-waste found around the house like old CD's, Pen-drives , IC' s etc.
- ✓ Plagiarized ideas will be disqualified.
- ✓ Make a video for the creation process of Model (not exceeding 2 minutes).
- ✓ Send e mail with the subject as school name event name, containing: -Video explaining the TOY

Judgement Criteria:

- ✓ Originality
- ✓ Accessibility
- ✓ Usage

Ms. Supriya Anand (9871544992)

Email id for submission: supriyadavrohini@gmail.com

EVENT 7 : FUN WITH SCIENCE

Topic : LOW COST TOYS AND FUN FILLED ACTIVITIES

Grade: VI to VIII

No. of Participants: 2 (1 team)

Guidelines:

- ✓ Prepare any toy, game or any fun filled activity to enjoy science using daily life material.
- ✓ Try to keep the budget or cost of the toy/ activity as low as possible.
- ✓ Prepare a report of the same (Microsoft word), explaining the concept , construction of the toy .
- ✓ The video of the same is to be sent on the mail Id shared below.

Judgement Criteria :

- ✓ Originality
- ✓ Quality of the content
- ✓ Creativity
- ✓ Innovation

For further queries contact:

Ms. Kirti Mendiratta (9810204993)

Email id: kirtidavps@gmail.com

EVENT 8: Weave A Story (Tux Paint)

Grade: III to V

Number of Participants: One team of two students

Topic: Cyber Safety

Guidelines:

- ✓ Design a story scene on topic- Cyber Safety in Tux paint
- ✓ Clearly mention name of school as the subject line of the email.
- ✓ The file entry should be in the format_school name_student name.
- ✓ Unethical content will not be entertained.
- ✓ Projects copied from the internet will be disqualified.
- ✓ Send the file in .jpg/.png format only

Judgement Criteria:

- ✓ Originality of the concept and message clarity.
- ✓ Innovation and creativity.
- ✓ Use of Tux Paint Tools
- ✓ Design and Visual Appeal

For further queries:

Contact : Ms. Supriya Anand (9871544992)

Email id for submission : supriyadavrohini@gmail.com

-Thank You-

All the best for your participation