



JAGRAN SOCIAL
WELFARE SOCIETY



DPS KOLAR PRESENTS

HEADWAY'S

EXTRA QUADRATA

Techfest v2.0

5 DECEMBER 2023

@DPS Kolar Road Campus

LIVE
CONCERT

9 EVENTS
FREE ENTRY



Delhi Public School

Kolar Road Bhopal

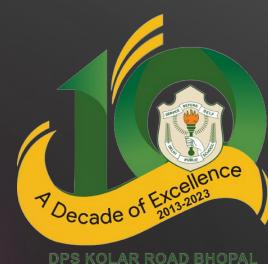
Respected Sir/Madam

Greetings from DPS Kolar Road,
With fervent enthusiasm, we proudly invite you to
the forthcoming Extra Quadrata Tech Fest v2.0
organised by DPS Kolar Road Bhopal, on December
5th, 2023. Our event encompasses a diverse array of
subevents ranging from gaming and graphic
designing to programming and quizzing.

Technology's relentless advancements, from AI and robotics to the digital realm, reshape industries and foster connectivity. This knowledge is integral to be a part of the current world run by machines.

We look forward to your enthusiastic participation.

With best wishes
Vandana Dhupar
Principal
DPS Kolar Road, Bhopal



TIMELINE

Registration Deadline

17th November
2023 (Online and
Hybrid Events)
20th November
2023 (Offline Events)

Commencement date for
online events

19th November
2023

Result declaration
for online events

1st December 2023

Date for offline and
hybrid events

5th December
2023

Result declaration
for offline and
hybrid events

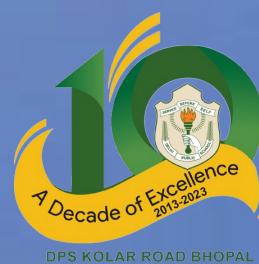
5th December
2023

Link for
Registration

<https://v2extraquadrata.dpskolar.org>
or
<https://eqv2.vercel.app>



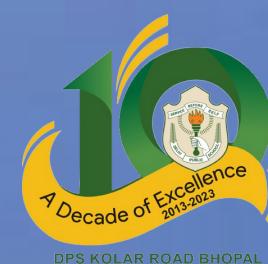
General Guidelines



- All events will be conducted parallelly, therefore, a student can participate only in one offline or hybrid event
- The events will be held on both online and offline platforms
- Participants of offline events and selected participants of hybrid events are required to reach the campus on Tuesday, 5th December 2023 by 8 a.m.
- Participants are required to wear their school uniform and carry their school ID card
- Registered schools have to arrange for their own conveyance
- Even though DPS Kolar will provide all necessary equipments, participants can bring their own devices (Laptops, Mobile Phones, Headphones etc.)
- DPS Kolar will not be responsible for any loss or damage to the equipments. Participants to carry them at their own risk
- First 15 registrations will only be accepted for offline events
- Any participant found using unfair means will be immediately disqualified
- For entertainment, the fest will also entail a concert. Participants will also be given a chance to participate in the same
- The host school, DPS Kolar will not be participating in any event
- For further clarification, please contact at extraquadrata@gmail.com



Winning Details

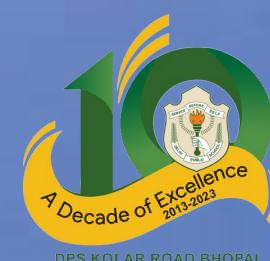


Prize Distribution

- Points awarded will be as follows for individual events:
 - A. First Position – 5 points
 - B. Second Position – 3 points
 - C. Third Position – 2 points
- The school that earns the maximum number of points will be adjudged the overall winner
- The winners of all offline events will receive trophies and merit certificates
- The winners of all online events will receive cash prizes and e-certificates
- All participants will receive participation certificates.



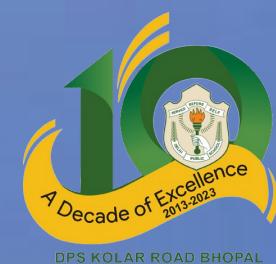
Event List



| Event | Classes | Category |
|-----------------|---------|----------|
| Esprit Decode | 8-12 | Offline |
| Scio | 8-12 | Offline |
| Site Incroyable | 6-12 | Offline |
| Filmskaping | 9-12 | Offline |
| Esthetique Art | 6-12 | Hybrid |
| Parabellum | 9-12 | Hybrid |
| Technovate | 9-12 | Hybrid |
| Lux Captis | 9-12 | Online |
| Polémós | 6-8 | Online |

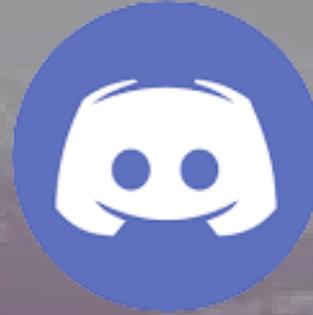


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**Register by visiting our website
[Click to Register](#)**

**All participants are requested to join the discord server
and follow our instagram for further updates.**



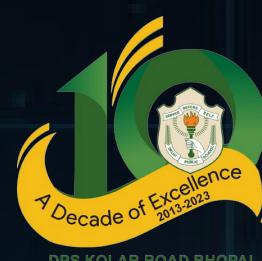


ESPRIT DECODE

Offline

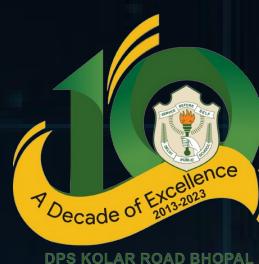
- Each school can send a team of 2 participants from classes 8-12
- Participants will be allowed to refer to documentation; however, copying code is strictly prohibited
- The students are allowed to use Python. However, no additional modules or frameworks shall be allowed. Default libraries (for ex. math, os, time, numpy etc.) are permitted
- The marking scheme for all questions will be conveyed by the Team Leader on the spot
- There will be an opportunity to gain bonus scores by solving the “Secret Problems”

In case of any query, contact:
Varad Sharma
(+91-98264 85665)





Scio



Offline

Rules:

- One school can have one team registered
- Each team will consist of two members from classes 8-12
- The quiz will be conducted in 2 parts: A written preliminary and the main quiz
- The top 6 teams would qualify for the main quiz on the basis of preliminary marks
- The quizmaster's decision would be final and binding
- Participants to prepare current affairs and general awareness related to Information Technology, Prominent Tech giants: their history and inventions
- Use of Unfair Means will lead to immediate disqualification

In case of any query, contact:

Aarush Shrivastava
(+91-99811 39318)



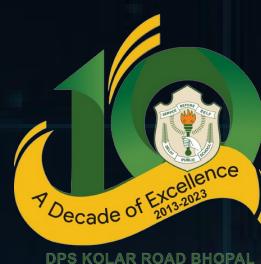
Offline

- The team should comprise of 2 members classes 6 to 12
- Participants will be allowed to refer to documentation but copying code is strictly prohibited
- The Participants will have to gather resources from the internet beforehand
- The website could be made using React, Angular, Vue, or vanilla HTML + JS/TS + CSS and any IDEs may be used as per convenience
- For using any additional frameworks or libraries, permission from the organizing team will be required
- The event will last for approximately 3 hours
- The participants need to deploy the website on localhost
- Participants are required to develop “Infotainment” websites on any of the following topics:
 1. Impact of Nazi Germany and WW2
 2. Future of Space Exploration and life on the Moon

In case of any query, contact:

Varad Sharma

(+91-98264 85665)



Offline

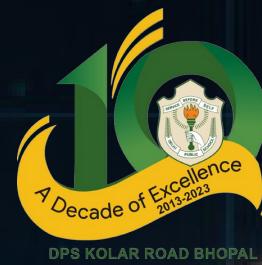
- A team must comprise of 2 members from classes 9 to 12
- The topic will be provided on the spot
- The Video's length should not exceed 3 minutes
- Participants will have to record the video in our school within the time limit of 1 hour
- A preset of school videos will also be provided
- 2 hours will be given for editing
- Participants are advised to bring their own devices for editing
- If a team is caught plagiarizing, it would be immediately disqualified

In case of any query, contact:
Chitransh Agarwal
(+91-89895 44451)



Esthetique Art

Hybrid



Rules:

- Each school can choose to register two participants participating individually
- The participants should belong to different classes and the segment of classes 6 to 12.
- Topic for the event will be declared on 26th November at 8:15 am in the discord server.
- Participants can use any software as per their requirement
- Participants are required to submit images of all layers and their final artwork as .png or .jpeg files in a zipped folder which should be named in the following manner: <School Name_Participant Name>
- 12 hours will be provided to create and submit the artwork.
- Submissions after 8:30 pm will not be entertained
- Use of Artificial Intelligence models like Midjourney and Dall-E is strictly prohibited and will lead to disqualification.
- The top 6 artists of the first round will have a chance to be present in school campus for the final round

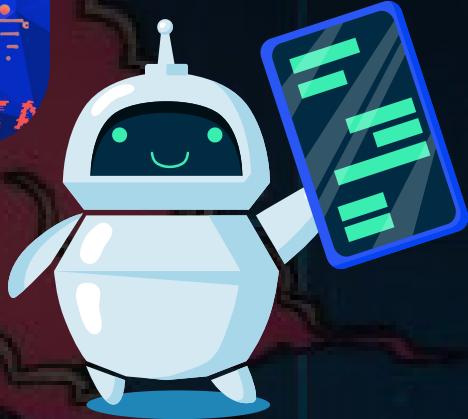
In case of any query, contact:
Vedant Singh
(+91-81034 46325)



Rules:

- All matches except the finals will be held online
- Playoffs will be Best of 1, and Semifinals and Finals will be best of 3
- By participating, players agree that their Riot account is visible to third parties
- Having any form of conversation or mutual understanding that results in the predetermination of a match's result would lead to immediate disqualification
- Players are required to play using their registered Riot Id
- Only 3 timeouts are allowed—1 before the half, 1 after the half and 1 in overtime for each team
- If a technical problem arises a maximum of 10 minute timeout will be given
- Coaches are not allowed

In case of any query, contact:
Buddha Dev Das
(+91-74772 64867)

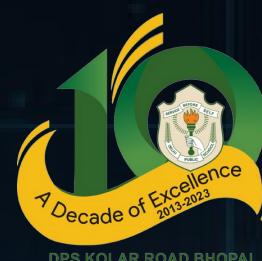


Technovate.

Hybrid

- Teams both from ATL as well non-ATL schools can participate in this event
- Participants are required to propose their ideas to solve any real-world problem using Artificial Intelligence and/or STEM concepts on the given theme and make a working model or a prototype on the idea
- Each team (consisting of four members from classes 9 to 12) has to present their working model with the help of a video
- The length of the video should be a maximum of 3 minutes and the format should be .mp4
- The video must include the name of the participants and the school
- The name of the video file should be labelled in the following manner:
<EventName_SchoolName> and should be emailed to extraquadrata@gmail.com latest by 26th November
- The top 5 teams will have a chance to present their model using the submitted video in school campus offline.

In case of any query, contact:
Varil Mahere (+91-78988 98736)





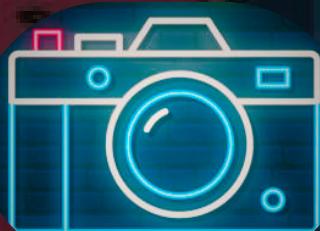
POLEMOS

Online



- Participants can use any client of **Minecraft Java Edition** for the event
- The event has been divided into 2 phases: Build Battle and BedWars
- Participants will be tested on their creativity and survival skills
- Each team will consist of 2 participants belonging to classes 6 to 8
- Participants have to submit a .mp4 file showcasing their builds to extraquadrata@gmail.com latest by 24th November, the duration of the video shouldn't exceed 5 minutes.
- The video should be named in the following manner: <School Name_Participant Name 1_Participant Name 2_Theme>
- No hacked clients will be tolerated and it will lead to immediate disqualification
- Participants have to create their build on any of the following themes:
 - a. The Dark Ages
(Medieval Town and Castle)
 - b. The Grand Line (Pirate Armada)
- Further details of the structure of the event will be provided on the discord server

In case of any query, contact:
Divyansh Raj, (+91-89895 86903)
Shounak Verma, (+91-98260 11274)



LUX Captis

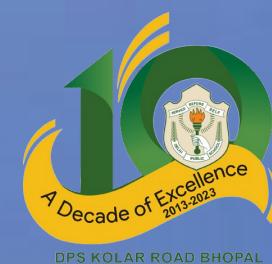
Online

- This is an individual event
- The participants have to submit their photographs 30 minutes before the end of event on 24th November
- The themes of the event are:
 1. Monochrome
 2. Leading Lines
- Each participant is required to send 2 photographs : 1 for each theme
- Participants have to attach the raw image(if any)
- Participants are required to provide the Exif(Exchangeable Image File Format) details along with each of their entries
- Any type of manipulation is not allowed however basic post-processing will be considered
- Photo colour grading is strictly prohibited
- The format for the photographs to be submitted in must be .jpeg

In case of any query, contact:
Chitransh Agarwal
(+91-89895 44451)



Delhi Public School
Kolar Road Bhopal



Core Organizers

| Name | Designation | Phone No. |
|-------------------|-----------------------|-----------------|
| Dhairya Garg | Cyber Director | +91-93432 15330 |
| Aarya Sharma | External Co-ordinator | +91-82698 36616 |
| Buddha Dev Das | Head of Gaming Events | +91-74772 64067 |
| Advay Singh Yadav | Head of Compering | +91-98508 12084 |



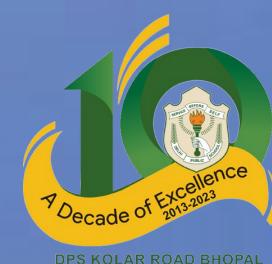
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Contact Us

| Name | Phone No. | Designation |
|--------------------|----------------|---|
| Aarush Shrivastava | +91-9981139318 | Team Leader, Quizzing |
| Varad Sharma | +91-9826485665 | Team Leader, Problem Solving |
| Parikshit Raj Karn | +91-7987527826 | Team Leader, Website Design |
| Varil Mahere | +91-7898890736 | Team Member, ATL Event |
| Divyansh Raj | +91-8989586903 | Team Leader, Minecraft |
| Vedant Singh | +91-8103446325 | Team Leader, Digital Art |
| Chitransh Agarwal | +91-8989544451 | Team Leader, Photography and Video Making |
| Buddha Dev Das | +91-7477264067 | Head of Gaming Events |



Delhi Public School
Kolar Road Bhopal

THANK YOU!

We hope to see you soon at the
ExtraQuadrata Tech Fest!

-Dhairyा Garg,
Cyber Director DPS Kolar