From the Principal's desk

MRS. REENA RAJPAL

Greetings!

It's a landmark year. We are celebrating a decade of our special tech event- HASH! Like always, the event aims to foster creativity, innovation, and collaboration among students of various schools of Delhi as they showcase their technological skills.

HASH 10.0 is a great opportunity for students to gain practical skills and insights as they get to engage in interactive activities covering topics such as coding, robotics, product designing, website designing, safe digital space and digital media. And while it will test individual mettle, the event also promises to provide a platform for students to connect with peers from other schools, fostering friendships and collaboration on future projects.
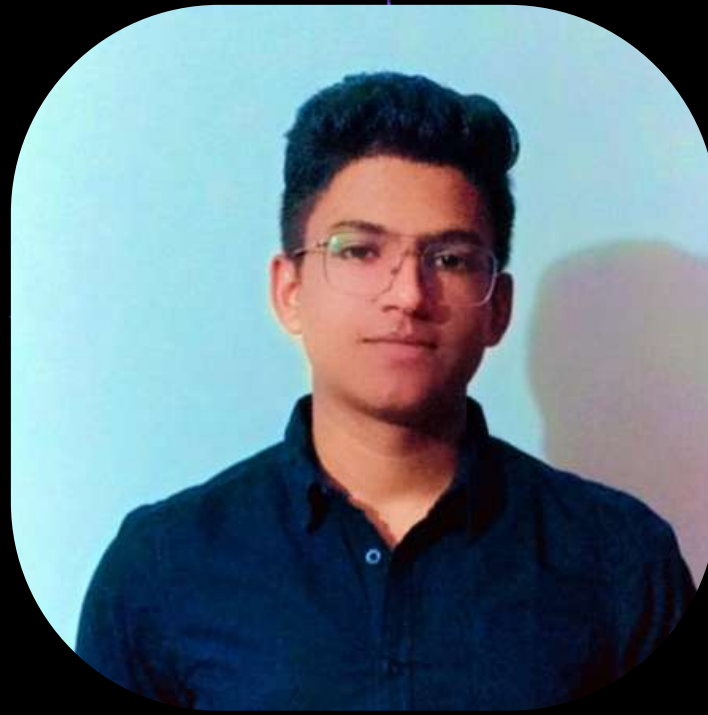
The event holds great relevance in today's times as engaging with technology helps students develop critical thinking, problem-solving and communication skills, essential for navigating today's complex world and preparing them for academic success and beyond.

Let's make this event a memorable one, filled with learning and inspiration!

OUR TEAM

PRESIDENT
PRATYUSH MALIK

VICE PRESIDENT
VASU AGGARWAL

VICE PRESIDENT
PAVITRA JAIN

VICE PRESIDENT
MUGDHA GARG

PR HEAD
AASTHA SHARMA

GRAPHIC DESIGNER
OJASVI JOSHI

ENROLLMENT EXECUTIVE
SAKSHIT SHIVAM

TECH HEAD
ADITYA RAI

TECH ASSISTANT
TOEESH

GUIDELINES

- Registration begins on 3rd October, 2024. Schools must confirm their participation by using the registration link [https://forms.gle/bWkKJEwWKgKsCM34A] latest by October 15, 2024.

- Schools must fill the above registration form and register for the events they wish to participate in. Any entries submitted for an event without prior registration won't be entertained.

- Last date for submission of online entries is October 25, 2024. No late submissions will be entertained.

- Entries for all the events must be sent from registered school email id only. 1 entry per school is allowed.

- Submitted entries will be the property of the host school. Plagiarism will lead to instant disqualification of the team.

- The participating teams are advised to keep visiting our websites, Facebook, and Instagram pages for latest updates.

- All entries will be analysed by a panel of judges. Decision of the judges will be final and binding.

- The mobile numbers of the participants provided during submission of entries must be available on Whatsapp.

- The host school will not compete in any of the events.

GUIDELINES

- All the offline events will be conducted on 16th November, 2024. All participants of offline events must reach the host school by 8 am. Participants are not allowed to bring any electronic devices.

- Top 2 entries in each event will be awarded Winner Certificate & Medals. Overall trophy will be awarded to the top school. The school with maximum participation in the events will get bonus points.

- E-Certificates will be sent to all participating schools on their registered email ID.

- Prize distribution ceremony will be held on 16th November, 2024. Winners will be informed earlier on their school's registered email id.

- Results will be updated on our school Facebook page, websites, and Instagram page after the prize distribution ceremony.

- In case of any queries, contact the concerned in-charges on the mobile numbers given (through WhatsApp text only).

Registration Link
https://forms.gle/bWkKJEwWKgKsCM34A

For any query: 9910581182

SUBMIT YOUR ENTRIES HERE

Digital Dreamscapes	https://forms.gle/R17MP7xM2FginT3x5
Reel Rave	https://forms.gle/ouiUz2uGUFK4doSWA
Graphic Trix	https://forms.gle/87tDbqwxNBVHmj5W7
Jersey Journal	https://forms.gle/EKnfCwyTaXzaoJrSA
Fit India Stronger India	https://forms.gle/ENjZhUzwYTDX5tyr5
Pixel Press	https://forms.gle/pUbzRunvLVbpqL4z9
Scratch - N - Win	https://forms.gle/yTKgH5onc4YzspwY8
Cartoon Chronicles	https://forms.gle/erofuyZrvxnwQFri9
Docu Tales	https://forms.gle/PhAxAvZ8vkT9EEDt8
Future Architect	https://forms.gle/U4qRQkXzLZCCQCdb8
Unity Game Jam	https://forms.gle/EfyWdUTsyVbaGt438
Scrim Showdown	https://forms.gle/3yMcAg8hrqt1hM7A7
Music Mania	https://forms.gle/T2CQuxzLEQZnNgEB7
Tinkerjet	https://forms.gle/ZemDpzeWivwUX7HE8
Web Cadets	https://forms.gle/refB4SwJRgA4PafS6
Cyber Champ	https://forms.gle/ishx7cW5cv4MjYqC8
Flabbergast	https://forms.gle/9MG3egJUHb7sUSU16
Techniche	https://forms.gle/zH9fSXbCscegucPB6
Robo Soccer	https://forms.gle/NL4SxPpgt6UKMHEN8
Byte Race	https://forms.gle/CdqgkogdB1CC1Cox9

TIMELINE

save the dates

registration begins

3RD OCTOBER 2024

last date of registration

15TH OCTOBER 2024

last date for online submission

25TH OCTOBER 2024

offline event

16TH NOVEMBER 2024

announcement of winners and prize distribution

16TH NOVEMBER 2024

DIGITAL DREAMSCAPES

A MASCOT FOR THE FUTURE

OVERVIEW:

Mode: Online
Eligibility: Open
Participants: 1 Student per entry
Theme: Khelo India
Platform: Canva/Krita

DETAILS:

Create a mascot for the 2036 Olympics representing "Khelo India."

SUBMISSION:

Submit saved artwork files as JPEG/PNG. In addition, share the following according to the chosen software :
1. Canva - Link in editable mode
2. Krita - Raw file in .kra format

JUDGEMENT CRITERIA:

- Relevance to the theme
- Creativity & Originality
- Visual Appeal
- Adherence to Guidelines and Deadlines
- Extent of effectiveness to which the chosen software is used

STUDENT IN CHARGES:

- Aastha Karir : 7011914930
-Tuelip Garg : 9205856984

REEL RAVE
FROM TRADITION TO TRIUMPH

OVERVIEW:

Mode: Online
Eligibility: Open
Participants: 1 student per entry
Themes: (choose any 1): ‣ Wondrous Shades of India
‣ Ancient / Diverse Sports of India
‣ The Next Big Tech Change

DETAILS:

- Create engaging, informative, or entertaining reel on the theme mentioned above
- Each school / participant can submit only one reel
- The submissions can be in either English or Hindi.
- The reel must be an original creation. Plagiarized content leads to disqualification.
- Any offensive, name-calling, derogatory remarks, and/or regional slang towards any person or community should not be used.
- The video should not exceed 60 Seconds.
- The video should be made vertically and not horizontally.

SUBMISSION:

- Set your personal Instagram account to "public account" to ensure view ability of all entries
- Participants must tag the official Instagram page of DLDAVSB, and HASH Instagram IDs:
  - ‣ hash.dldavsb
  - ‣ dldavmssb
- Participants must share the link of reel through the form.
- The host school reserves the right to disqualify any entry based on its discretionary powers.

JUDGEMENT CRITERIA:

- Relevance to theme
- Engagement Value
- Production Quality
- Creativity

STUDENT IN CHARGES:

Parishi Ahuja : 9354202352
Navya Shrikant : 9650498972

GRAPHIC TRIX

DESIGNING A SAFE DIGITAL FUTURE

OVERVIEW:

Mode: **Online**
Eligibility: Open
Theme: SECURE OUR WORLD
Participants: 2 Students per entry
Platform: Canva

Use your artistic skills to show what safe and responsible cyber culture means to you. Send posters, stickers, memes, or slogans in digital form.

DETAILS:

- Graphics should be creative & align with the theme.
- Copied/ Plagiarised/ AI or Digitally generated entries will be rejected.
- The entry should not feature any religious subject matter or racial defamatory.
- The slogan should be a one-line sentence which is motivational and should not exceed 350 characters.
- Credits/citations should be given wherever necessary.

SUBMISSION:

- The entries will be accepted in .jpg, .jpeg, png, or pdf format only.
- Also share the link of your canva source file in Google Form.
- One team can upload only 1 file with a maximum file size of 5 MB.
- Mention your name, class, school name in the file.

JUDGEMENT CRITERIA:

- Innovation
- Creativity
- Originality
- Relevance to the Topic

STUDENT IN CHARGES:

Hardik Jain : 8700973744 (4pm - 6pm)
Mohnish Mittal : 8178390767 (5pm - 6pm)

JERSEY JOURNAL

CRAFTING TEAM SPIRIT : YOUR DESIGN, YOUR LEGACY

OVERVIEW:

Mode: Online
Eligibility: Classes III – IV
Theme: KHELO INDIA PROGRAMME
Participants: 2 Students per entry
Objective: Design a Sports Jersey for a fictional sports team

DETAILS:

- Choose a sport (e.g., cricket, soccer, basketball, etc.).
- Design both the sides (front and back) of the Jersey.
- Design the Jersey with:
    1 Team Name/Logo
    2. Player Number
    3. Sponsor Logo
    4. Color Scheme
- Use a simple design tool (e.g., Microsoft Paint, Canva, etc.).
- The Team Name/Logo should be Unique & Creative reflecting the team spirit.
- Use Contrasting colors for visibility (Minimum 2 - Maximum 4 colors).
- Player Number should be clear and readable (on back and sleeve).
- Sponsor Logo can be real or fictional and should be Integrated into design.

SUBMISSION:

- Submit design in PNG/JPG format on the google form.
- Mention your name, class and school name in the file.

JUDGEMENT CRITERIA:

- Creativity and Originality
- Colour Scheme and Visual Appeal
- Relevance to the chosen sport
- Overall Aesthetic Appeal

STUDENT IN CHARGES:
Jaishnavi Singh- 8287005522
Vardaan Aggarwal- 8585993504

FIT INDIA - STRONGER INDIA

CHAMPIONING HEALTH : THE KHELO INDIA MOVEMENT

OVERVIEW:

Mode: Online
Eligibility: Classes IV-V
Theme: Significance of Sports and Fitness in India, with a focus on the Khelo India Program.
Participants: 2 Students per entry

DETAILS:

- Create a video on the given theme.
- Software: Any video editing/creation software
- Duration: 2-3 minutes

SUBMISSION:

- Format: MP4
- The video must be original content created by the participants.
- Background music should be included to enhance the video's appeal.

JUDGEMENT CRITERIA:

- Creativity and originality
- Relevance to the theme
- Editing and use of special effects
- Overall visual appeal

TEACHER IN CHARGE:
Ms. Suruchi Batra : 9873215151 (5-6pm)

STUDENT IN CHARGE:
Jaishnavi Singh- 8287005522

PIXEL PRESS

UNFOLDING INNOVATIONS : 2014-2024

OVERVIEW:

Mode: Online
Eligibility: Classes V-VII
No. Of participants: Max. 2 students per entry
Platform: Canva

DETAILS:

- Design a digital magazine on Canva capturing the key developments/events in communication & technology over the last decade (2014-present).
- The magazine design should include the following:
    1. Cover page
    2. Table of Contents
    3. Minimum 4-5 pages of events and main magazine elements
    4. Names of the student(s) at the end

SUBMISSION:

- Share the Canva file link in editable mode as well as the final magazine in PDF format.

JUDGEMENT CRITERIA:

- Originality & Creativity
- Events Covered
- Aesthetic Appeal
- Adherence to Guidelines and Deadlines

STUDENT IN CHARGES:

- Ojasvi Joshi : 7011578412
- Siya Sachdeva : 9990073560

SCRATCH - N - WIN

PLAY, CODE, COMPETE : KHELO INDIA

OVERVIEW:

Mode: **Online**
Eligibility: **Classes VI-VIII**
Theme: **Khelo India**
No. Of participants: **1 student per entry**
Platform: **Scratch**

DETAILS:

- Develop a game in Scratch reflecting the theme of "Khelo India."
- The game should have elements to score points.
- Scratchers have to create animation on https://scratch.mit.edu.

SUBMISSION:

- Share the Scratch project link (.mit.edu) in google form.

JUDGEMENT CRITERIA:

- Creativity & Originality
- Game Mechanics & Functionality
- Relevance to the Theme
- Aesthetic Appeal
- Adherence to Guidelines and Deadlines

STUDENT IN CHARGES:

-Darash Jain : 9650523375
-Mehak Jindal : 9650491090

CARTOON CHRONICLES

COMIC ADVENTURES : ROAD TO PARIS 2024

OVERVIEW:

Mode: Online
Eligibility: Classes VI-X
Theme: Paris Olympics 2024
Participants: 2 students per entry

DETAILS:

- The team has to generate a comic strip with diverse characters and a variety of personalities on the given theme.
- The script of the comics can either be written yourself or generated by an AI.
- The number of panels needs to be exactly 6 (2x3 grid).
- Participants may use Canva or similar software to design the comic strip.
- For image generation, the team can use the following AI websites to generate the actual panels of the comic.
  1. Craiyon
  2. Getimg.ai
  3. RunwayML
  4. Krea
  5. NightCafe
  6. Leonardo.AI
  7. ChatGPT
- The Text Bubbles and the speech can be added after the image has been generated (separately)

SUBMISSION:

- Attach the PDF of the final comic strip. Also create a google drive folder with the rough draft of the script made by yourself or generated from an AI. Provide the different prompts and A.I. used to generate the different panels and script (if generated) of the comic strip in a document and add it to the folder.

JUDGEMENT CRITERIA:

- Humor
- Entertainment value
- Characters
- Creativity
- Art style

STUDENT IN CHARGES:

-Pavitra Jain : 9311091109
-Aditya Rai : 8882196164

DOCU TALES

SHOWCASING PROGRESS : DOCUMENTARIES ON TECH BREAKTHROUGHS AND GREEN SPACES

OVERVIEW:

Mode: Online
Eligibility: Classes VIII-X
No. Of participants: One student per entry

This competition invites participants to create a compelling 5-minute documentary that captivates and educates viewers on the latest technological and environmental advancements. Choose from two dynamic themes. Your documentary should be engaging, informative, and visually appealing.

DETAILS:

- Theme 1: The Future of Technology - Breakthrough Innovations in AI
- Theme 2: Environmental Challenges & Solutions - Urban Green Spaces and Their Impact

SUBMISSION:

- Submit your documentary in the form.
- For more information about the event & how to submit your entry: [click here]

JUDGEMENT CRITERIA:

- Originality and Creativity
- Engaging Storytelling
- Technical Quality (video and audio)
- Relevance to the Chosen Subtopic
- Visual and Narrative Appeal
- Educational Value

STUDENT IN CHARGES:

-Gunnika Kaur : 9953126356
-Mugdha Garg : 9311089887

FUTURE ARCHITECT

CREATING VENUES : WHERE SPORTS MEET INNOVATION

OVERVIEW:

Mode: Online
Eligibility: Classes VIII - XII
Theme: Olympic Event
Game: Minecraft
Version: Optifine 1.21
Eligibility: Classes VIII-XII
Participants: Max. 4 students per entry

DETAILS:

- Create a hall/ground for an Olympic sport
- Shaders are allowed
- World files to be zipped and submitted through the google form.
- Must use Minecraft 1.21.1 without any content mods (mods like Sodium and Iris are allowed)

SUBMISSION:

- File must be attached as a compressed zip in the form.
- Naming scheme for the zip is SchoolName-Date-SubmissionName.zip

JUDGEMENT CRITERIA:

- Relevance to the topic
- Finishing and detailing
- Presentation
- Creativity and Originality

STUDENT IN CHARGES:
-Sakshit Shivam : 9990669006
-Abhinav Chauhan : 8053559545
-Lohitaksh Khatri : 8130598798

UNITY GAME JAM

CREATING WORLDS : PLATFORMING ADVENTURES & PUZZLES

OVERVIEW:

Mode: **Online**
Theme 1: **Platformer Adventure**
Theme 2: **Physics-based puzzle**
Software: **Unity 2022 (LTS ONLY),** Versions: **2022.3.44f1 & 2022.3.43f1**
Platform: **Windows only**
Eligibility: **Classes VIII-XII**
Participants: **Max. 3 students per entry**

DETAILS:

- THEME 1: Create a 2D or 3D platformer game where players explore a mysterious world with unique obstacles. Emphasize level design, creative character abilities, and environmental storytelling.
- THEME 2: Create a game that relies on physics mechanics (e.g., gravity, momentum, or magnetism) to solve puzzles. Encourage innovative uses of Unity's physics engine and creative level design.

SUBMISSION:

- Create a google drive folder. It should contain the compressed zip folder of the project along with a ReadMe file explaining controls of the game.
- Make sure to give editor privileges while sharing your project.
- You must give a suitable name to your project and mention it along with the theme.
- Please mention your name, class, school, Unity version used, project name, project theme and any extra details you would like to mention.
- Please make sure your project size is not more than 5GB, otherwise it will be disqualified.
- (Optional) You can also attach a small 2-3 min video showcasing the game's core mechanics and features. This can be a screen recording with audio.
- Submit link of google drive folder in google form.

JUDGEMENT CRITERIA:

- Originality
- Creativity
- Gameplay Mechanics
- Technical Execution
- Visual and Audio Design
- Theme Adherence
- User Experience (UX)
- User Interface (UI)
- If your project is found copied from online sources, the team will be disqualified.

STUDENT IN CHARGES:
-Udayan Tibrewal : 9811286918
-Vardaan Aggarwal : 8585993504

SCRIM SHOWDOWN

UNLEASH YOUR STRATEGY : CLASH IN VALORANT

OVERVIEW:

Mode: Live Event, Online
Eligibility: Classes VIII-XII
Platform: Valorant (Windows only)
Participants : 5 students per entry

-The registration form for the event is provided on page 5 of the brochure along with submission forms for other events

DETAILS:

- This is a single-elimination tournament, that is, one loss and you're out.
- Standard 5v5 matches will be held.
- Participants will use their own computer in their own accomodation to compete.
- Participants must have a stable internet connection. Any network problem in the middle of a match will not be entertained.
- Use of any unfair means/ someone else playing instead of the listed participant will result in respective team's disqualification.
- All the players must be fulfilling these requirements:
  1. There must be a discord account of everyone as it will be our main source of information
  2. The link for discord server will be provided after submitting registration form through email.
  3. Computer used by participants must be able to stream their camera in a discord voice chat simultaneously while playing.
  4. A Valorant tracker account is required.
- The discord link will be provided to the participants through e-mail after registration.
- Tentative date of the match is after Diwali break. Join the discord server to remain updated.

STUDENT IN CHARGES:
- Toeesh : 8376050369
- Udayan Tibrewal : 9811286918
-Lohitaksh Khatri : 8130598798

MUSIC MANIA

CRAFTING BEATS, DEFINING TRENDS

OVERVIEW:

Mode: Online
Eligibility: Classes IX-X
Platform: BandLab
Participants: 1 student per entry

DETAILS:

- Create a 2-3 minute music clip in any genre of your choice which can be used as a background for the olympic games that India is aiming to host.
- You may combine more than one genre. Ensure originality and use BandLab for mixing and editing your music.
- Give your music a suitable name (Hindi/English).
- Lyrics should not be included; the music must adhere strictly to the chosen genre(s).

SUBMISSION:

- Participants should add the event organisers as collaborators on their BandLab project.
- Save a video recording of your project in Google Drive and share on google form.
- The video should feature your music as the audio and include the name given to the music, student name, school name, and class in the background. Specify the genre(s) chosen.

JUDGEMENT CRITERIA:

- Creativity and Originality
- Music Quality, Smoothness & Pleasantness
- Relevance to the theme

STUDENT IN CHARGES:

-Garima Gupta : 9289915364
-Nandini Negi : 8287105540

TINKERJET

INNOVATIVE WINGS FOR TOMORROW

OVERVIEW:

Mode: Online
Eligibility: Classes IX-XII
Platform: TinkerCAD
Participants: Max. 2 students per entry

DETAILS:

- Create a 3D model of a fighter jet.
- Prepare a video, showcasing the procedure.
- Video must be in the range of 1-2 minutes.

SUBMISSION:

- Submit the STL file on submission google form with names and classes of the participants.
- Submit the process video of making of the model from start to finish explaining the model's originality.

JUDGEMENT CRITERIA:

- Creativity and Originality
- Quality of the model
- Meticulousness of the model
- Relevance to the theme

STUDENT IN-CHARGE:
-Vasu Aggarwal : 9625229151
-Anurup Mitra : 9934652704

WEB CADETS

DESIGNING TECH FOR BETTER AND SAFER TOMORROW

OVERVIEW:

Mode: Online
Eligibility: Classes IX-XII
No. of Participants : 2-3 students per entry
Languages to be used: HTML 5, CSS 3, JavaScript , ASP.Net, C++
Theme: Voices of change for a better India

DETAILS:

- Create a website of 8-10 web pages on the given theme.
- Illustrate 5 ideas on your website to motivate citizens to put in efforts for the betterment of our country.

- You may use these suggested pointers listed below:
    1. Safety of women in India
    2. Helping Children with special needs
    3. Equality Towards backward classes in our country
    4. Encouraging more engagement in sports and athletics
    5. Any other relevant pointers

SUBMISSION:

- Participants have to present the website within 6-8 minutes through online meet (Google meet link will be shared on registered mobile numbers).
- A dedicated webpage listing all sources used is compulsory.
- Submission on provided form with a complete folder including HTML file, Notepad code file, image files and other media files used in website. Folder Name should be given as SchoolName_StudentNames.

JUDGEMENT CRITERIA:

- Presentation
- Creativity and Originality
- Relevance to the given theme

STUDENT IN CHARGES:
-Srishti Sharma: 7827252267
-Nandini Negi: 8287105540
-Harshul Dogra: 83681 28607

CYBER CHAMP

UNLOCKING CYBER KNOWLEDGE : ARE YOU A DIGITAL DEFENDER?

OVERVIEW:

Mode: Round 1 - Online
        Round 2 - Offline (Catch, Report and Design)
Eligibility: Open
Participants: 1 student per entry
Top 5 entries from Round 1 will compete for Round 2 in host school's campus.

-The registration form for the event is provided on page 5 of the brochure along with submission forms for other events

ROUND 1:

- A link will be shared on the HASH website as well as in the google form to join the HASH Cyber Champ team.
- While joining the team, write your name in First Name and mention schoolName_Address in Last Name like dldav_shalimarbagh.
- After joining the team, you may attempt the quiz. Only one attempt per school is allowed.
- The quiz link will be opened on October 28, Monday from 9 to 9:30 am.
- The only way to attempt and qualify the quiz is by joining the team with the correct First Name and Last Name.
- Declaration of Quiz Result: Maximum correct answers with minimum time taken. There will be no negative marking.

ROUND 2:

Theme: Secure Our World - The Red Flag
Software: Canva and Powerpoint
Duration: Max 1 hour

Detailed Instructions will be given on the venue itself

STUDENT IN CHARGES:
-Maira Arora : 8860565174 (6pm-7pm)
-Nihit Chopra : 9953926441 (5pm-6pm)
-Avni Chauhan : 8368571223 (5pm-6pm)

FLABBERGAST

MUGGLE OR WIZARD? TEST YOUR KNOWLEDGE AND SEEK THE TREASURE

OVERVIEW:

Theme: Harry Potter
Mode: Round 1- Online quiz
Round 2- Treasure hunt at host school
Eligibility: Classes X-XII
Participants: Max. 2 students per entry
Top 8 teams from round 1 will be selected for round 2

-The registration form for the event is provided on page 5 of the brochure along with submission forms for other events

ROUND 1:

An online quiz will be conducted on Harry Potter. Participants will be called on google meet for the quiz. Registered schools will be informed about the date and time beforehand on the registered email id as well as on whatsapp numbers of participants provided.
Only 8 teams securing highest points in the quiz will be selected for round 2 and informed about their selection through email and whatsapp.

ROUND 2:

Each team will be receiving a Harry Potter based invitation containing the first clue to start the treasure hunt. Teams will solve the clue to locate a specific location in accordance to Harry Potter places within the school premises. Once they reach the location, they may be given a task to complete to obtain the next clue. The task may/ may not be based entirely on Harry Potter.

The team that successfully solves the clues and reaches the final destination first will be declared the winner.

STUDENT IN CHARGES:

-Mugdha Garg : 9311089887
-Ojasvi Joshi: 7011578412

TECHNICHE

SYMPOSIUM : CONNECTING, LEARNING, COMPETING

OVERVIEW:

Mode: Round 1 - Online
　　　　　Round 2 - Offline
Participants: 3 Students per entry
Eligibility: Classes XI-XII
Theme: Round 1: The Digital India: Bridging The Gap In Rural Technology Adoption
　　　　Round 2: Will be provided to selected teams.

ROUND 1:

There will be an online elimination round, out of which 10 teams will be selected for Round 2 and informed about their selection.

- For the online round, each team has to submit their video in the provided Google Form.
- The time limit for the video shouldn't exceed 1 min and 20 seconds (negative marking for exceeding the time limit).
- The participants can include a PowerPoint Presentation in their video.
- Participants should submit their original ideas. Copied/ Plagiarised / AI or Digitally generated entries will be disqualified
- The video limit should be within 100MB.
- All team members should be visible in the video at least once.

Judgement Criteria:

- Content and Diction
- Originality and Creativity
- Confidence
- Presentation
- Relevance to the topic

ROUND 2:

The theme for round 2 will be provided to the selected teams.

- Each team will comprise of a Speaker, a PowerPoint Presenter and an Interjector.
- Time alloted is 4 mins, there will be negative marking for exceeding it.
- A warning bell will be rung at 3 mins and 30 seconds, after which the speaker must conclude the presentation.
- There will be a rebuttal round at the end of the presentation between the speaker and an Interjector who is chosen at random.
- Maximum of one question can be asked by the Interjector and cross questioning is not allowed.
- Participants can make use of audio-visual aids in the PPT to support their thoughts.
- All the teams are requested to prepare their presentation in MS Office 2016.
- Bring your PPT in a pendrive.
- The dress code for the offline round is white shirt with black bottoms.

Judgement Criteria:

- Content and Diction
- Originality and Creativity
- Confidence
- Presentation
- Relevance to the topic
- Response to interjection
- Question asked by the Interjector

STUDENT IN CHARGES:

-Siddhi Gupta : 9643793940
-Manya Shriwal : 8920664620

ROBO SOCCER

KICKSTARTING INNOVATION : THE GAME OF TOMORROW

OVERVIEW:

Mode: **Offline**
Eligibility: **Classes IX-XII**
Participants: **3 Students per team and 1 team per school**

Robo Soccer is one of the most looked forward to challenges of our HASH 10.0. Teams of 3 wireless bots chase a ball around a big size arena with the aim to kick more goals than the opponent. This game gives opportunity for youngsters to solve robotic challenges and build creative bots while learning science, technology, engineering, and math. The most rewarding part of designing bots is that students have fun, work together as a team, and learning occurs as naturally as breathing air.

A match is played by two teams, with each team consisting of 3 bots and one of which may be the keeper.

DETAILS:

- The bot should be strictly according to the specifications listed in the linked doc else it will be disqualified from the game.
- For more details & guidelines click here.

-The registration form for the event is provided on page 5 of the brochure along with submission forms for other events

JUDGEMENT CRITERIA:

- The team scoring more goals than the opponent in the given time wins the match.

STUDENT IN CHARGES:

-Hardik Chhabra : 96673 73311
-Vasu Aggarwal : 96252 29151

BYTE RACE

DEBUGGING THE PATH TO PERFECTION

OVERVIEW:

Mode: Offline
Eligibility: Classes XI-XII
Programming Language: Python
Venue: 1st Floor Computer Lab
Participants: 1 Student per entry

DETAILS:

- Byte Race consists of two rounds.
- Problem solving is to be done on provided systems.
- After each round, you will get a 10 min interval where you will have to upload your code in provided Google drive folder.
- Results will be announced in the prize distribution ceremony.

-The registration form for the event is provided on page 5 of the brochure along with submission forms for other events

ROUND 1:

- First round will contain 3 programming questions based on class 11th + class 12th syllabus.
- Participants will get 45 mins to complete Round 1.

Judgement Criteria:

- Time Taken to Complete
- Time Complexity
- Space Complexity
- Readability of code

ROUND 2:

- Second round will contain one question based on String Decoding.
- Participants will get 45 mins to complete Round 2.

Judgement Criteria:

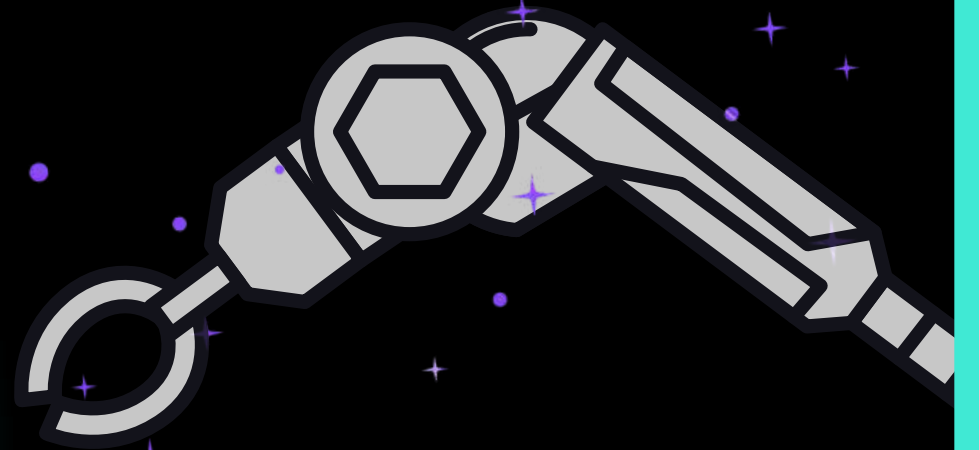- Time taken to complete
- Readability of code

STUDENT IN CHARGES:

-Devyansh Pathak : 8826144059
-Shruti Khanduja : 9205487517
-Somil Yadav: 8130803071

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