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MARK VIII

IT'S TIME YOU RISE

POWERED BY:

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JULY 29, 2024

"Instead of reality being passively recorded by the brain, it is actively constructed by it."

-David Eagleman

Dear Sir/Madam

It will be an honour and privilege to invite your school to participate in 'Incognito Mark VIII', our annual Inter School Computer Science Festival, a celebration of diverse perspectives, superlative talent and an infinity of promise that defines all our participants.

Incognito Mark VIII promises to be a platform to empower a generation of students as they navigate the intersection of technology and ingenuity and weave their innovation into digital masterpieces. The intricate and thought-provoking series of competitions promise to unleash the inexplicable dynamism of their genius and enable them to evolve solutions, creating a noble and lofty vision for the future where technology is intertwined with intrinsic humanism.

The Programme:

Date: July 29, 2024

Reporting Time: 8:00 a.m.

Venue: Nelson Memorial Auditorium, Somerville School, NOIDA

Details regarding the event, the rules and regulations of various categories are mentioned in this brochure and can be accessed on the official website, www.thevoidclub.in

Kindly confirm your school's participation by 14th July 2024 on our Instagram page or on our website www.thevoidclub.in

Only online registrations will be considered. Registrations will be open from July 1, 2024 to July 14, 2024 on our website, <u>www.thevoidclub.in</u>

Best wishes, Yours sincerely, Mrs M.N. Arul Raj Principal

GENERAL GUIDELINES

- The schools should report at 8:00AM for registration.
- A student can't participate in more than one offline event.
- Students have to be dressed in their proper school uniform and carry their ID cards for verification.
- If any student is found guilty of using unfair means, his/her school will be disqualified from that particular event.
- The decision of the judges will be final and binding.
- Participants are encouraged to look up the details of the rules of their respective events on our website and the participants who are above 13 years of age are required to join the official Discord Server.
- Registration will be open from July 1 to July 14, 2024.
- The website will go live on July 1, 2024.
- Apart from the event SHERLOCKED, individual participation (not through the school) is not permitted in any event.
- Apart from Sherlocked only one team per school per event is permitted.

SHOW AND SELL

Ex Nihilo Nihil Fit

DOMAIN: I

NO. OF PARTICIPANTS PER TEAM: 1

GENERAL GUIDELINES:

- Participants will have to dress up as a shopping app and present a hardware or software device.
- The chosen product should be sold in an attractive and engaging manner.
- Each participant will be given a maximum of 2 minutes to sell the product.

- Creativity
- Uniqueness
- Relevance to the topic
- Overall presentation

POSTUX MAKING

Re-Imagining Creativity

DOMAIN: || - |||

NO. OF PARTICIPANTS PER TEAM: 2

SOFTWARE: Tux Paint

DURATION: 60 minutes

GENERAL GUIDELINES:

• Participants will have to create a poster on Tux Paint on a given topic.

- The topic will be given on the spot.
- Duration will be 1 hour.
- No external media is allowed.

- Overall presentation and aesthetics
- Content and its relevance to the graphics
- Originality and concept
- Legibility



Dictum Factum

DOMAIN: IV - V

NO. OF PARTICIPANTS PER TEAM: 2

DURATION: 60 minutes

SOFTWARE: MS Word

GENERAL GUIDELINES:

- Participants will have to create a poster/invitation/advertisement (as instructed)
 using MS Word, on a given topic.
- The topic will be given on the spot.
- Images to be used for drafting the poster/invitation/advertisement will be provided.
- Use of any in-built template is not allowed.
- Participants should create the poster by utilizing the various features that MS
 Word offers.

- Creativity and uniqueness
- Content
- Presentation
- 'Wow factor': Judge's discretion
- Aesthetics

SPRITE SHOWDOWN

Weave A Story With Scratch 3.0

DOMAIN: VI - VIII

NO. OF PARTICIPANTS PER TEAM: 2

SOFTWARE: Scratch

DURATION: 60 minutes

GENERAL GUIDELINES:

- Participants will have to create an interactive story using Scratch 3.0 on a given topic.
- The topic will be given on the spot.
- Duration will be 1 hour.
- No external media is allowed.
- Images and audio files to be used for the design will be provided..
- Plagiarism of any kind will result in termination and disqualification.

- Originality
- Creativity
- User interaction
- Relevance to the topic
- Coding skills

TELL-A-TALE

Stating Stories, One Slide At A Time

DOMAIN: VI - VIII

NO. OF PARTICIPANTS PER TEAM: 2

SOFTWARE: MS PowerPoint 2016 and MS Paint

DURATION: 60 minutes

GENERAL GUIDELINES:

• Participants will have to create an animated presentation of the given story.

- Participants are expected to display the entire story in 5-7 slides, using animations.
- No external media is allowed.
- A few images will be provided.
- The participants will be provided with a system.
- Use of any unfair means will lead to immediate disqualification.
- Topic will be given on the spot.

- Aesthetics
- Animation
- Overall layout
- Graphics
- Uniqueness
- Smoothness of the presentation



Tim Berners Lite?

DOMAIN: VIII - X

NO. OF PARTICIPANTS PER TEAM: 2

SOFTWARE: Vanilla HTML, CSS, JavaScript

DURATION: 60 minutes

GENERAL GUIDELINES:

 The participants will be given a time bracket of 1 hour to make a website on a topic disclosed on the spot.

- No external media is allowed.
- Images and videos to be used for making the website will be provided.
- Use of any unfair means will lead to immediate disqualification.

- Overall layout and Creativity
- Functionality and Responsiveness
- Originality and Content
- Well commented code
- Presentation skills

MODEL MAKING

Ordo Ab Chao

DOMAIN: VII - IX

NO. OF PARTICIPANTS PER TEAM: 2

MODEL TYPE: Working Model

TOPIC: "Innovation with Intention"

DURATION: 60 minutes

GENERAL GUIDELINES:

Participants will bring pre-assembled models.

- The micro-controller should be pre-programmed by the participants.
- Participants will be given 5 minutes to present their model.
- The school will not provide any devices like laptops, speakers, headphones, etc.
- Power extension cords will be provided.
- Plagiarism will result in immediate disqualification from the event.
- Micro-controllers like the Arduino, Microbit, ESP-32, ESP-8266, Raspberry Pi Pico,
 Teensy, etc. are allowed.
- Use of third-party pre-programmed hardware will result in disqualification (examples: HuskyLens, remote-controlled toys, etc).
- Pre-made kits are strictly forbidden but expansion PCBs are allowed.

- Presentation (oratorical skills)
- Model quality (efficiency, economical aspects)
- Originality



Festina Lente

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 2

GENERAL GUIDELINES:

- Robocars must be built by the participants beforehand. Pre-built or commercially available Robocars are not allowed.
- Robocars cannot exceed size specifications of 30 x 30 x 30 cm.
- The match will be played using a tennis ball.
- The dimensions of the arena will be 275 x 275 cm.
- Power extension boards will be provided.
- Robocars can be wired or wireless. A power socket will be provided.
- Robocars cannot be equipped with any weaponized components. However, the Robocar may have a mechanical head to push the ball forward. The organizers reserve the right to disqualify any robot that is deemed unsafe.
- There is no restriction on the weight of the Robocar.
- The first 8 teams that register will participate.

THE GAME PLAY:

- The participants will have to control their robots and push the ball forward into the opponent's goal post and score points.
- The teams will go through a series of rounds and compete to qualify for the Finals.

APERTURE

Change Your Lens, Change Your Lore!

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 1

SOFTWARE: Default editing system of the device/ adobe lightroom

THEME: On the spot

GENERAL GUIDELINES:

• Participants will have to click photographs on the given topic.

- The topic will be given on the spot.
- Time allowed will be 90 minutes (including time for submissions).
- Only minimal editing is allowed (cropping, adjusting sharpness and contrast etc).
- Participants will be required to describe their photographs with a caption in eight words.
- Participants have to bring their own equipment (DSLR, Laptop, SD card reader etc.)
- Plagiarism or use of any unfair means will lead to termination or disqualification.

- Relevance
- Creativity
- Clarity and angle of lens
- Caption

REEL RUMBLE

Creativity in Motion

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 2 (excluding actors)

SOFTWARE: Adobe After Effects, Adobe Premier Pro, Filmora, DaVinci Resolve, Sony

Vegas

MODE: Prelims (Online) & Finals (Offline)

GENERAL GUIDELINES:

- For the prelims, participants will have to create a teaser based on one of the topics given.
- The topics will be released on July 15, 2024.
- The teams have to submit their teasers to us by July 21, 2024. Submission link will be shared with the topics.
- The results of the prelims will be announced through Discord on July 22, 2024.
- The top 8 teams will qualify for the final event.
- The selected teams will have to complete the movie extending it to a duration of
 3-5 minutes on the selected topic.
- The teams should bring their movies in a pendrive to the final event.
- The duration of the stock footages & blanks in the movie shouldn't exceed 20s.
- The movie should include a stop motion piece of about 30 seconds.
- No premade templates are allowed.
- The presentation of the movie will be followed by a cross questioning round by the judges.

- Originality
- VFX & SFX
- Storyline and Cinematography



Acta Non Verba

DOMAIN: IX - X

NO. OF PARTICIPANTS PER TEAM: 2

SOFTWARE: Photoshop CS5

DURATION: 60 minutes + 5 minutes for presentation

GENERAL GUIDELINES:

• The theme will be provided on the spot.

- Photoshop CS 5 provided by the school will be used, one participant will design a visually captivating advertisement within a strict time limit of 1 hour.
- Following the creation phase, the other participant will pitch the idea and the context of the advertisement to the judge within a 5-minute timeframe.
- A total of 1 hour and 5 minutes will be allocated for the event, with 1 hour dedicated to advertisement creation and 5 minutes for pitching.

- Creativity of content
- Utilization of assets
- Technical skills
- Relevance to the given theme
- Pitching and presentation

FRAME WARS

Frame By Frame, Master The Edit

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 1

SOFTWARE: Kdenlive

DURATION: 90 minutes

GENERAL GUIDELINES:

- Participants must create a 1 minute 30 second video (audio included) on one of the given 2 topics using video clips that will be provided on the spot.
- Participants will have to bring their own laptops installed with Kdenlive.
- Participants are not allowed to use any other small clips, or stock images on their laptop other than those provided. If they do so they will be disqualified from the event.
- 90 minutes will be provided for the event.

- Editing
- Video Quality
- Uniqueness of the project
- Audio and video relevance



Beat Or Be Beaten

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 5

GAME: VALORANT

MODE: Online

GENERAL GUIDELINES:

- Use of any unethical application will lead to immediate disqualification from the tournament.
- The event would be held on 24th and 25th July from 4:00 pm onwards. Brackets and exact timings shall be shared on the Discord server.
- Any typical gamer excuses like poor connection and lag will not be entertained.
- All participants are required to join the Discord server for any updates.
- There will be 4 rounds in all.
- The event will be held entirely online.
- ELIGIBILITY CRITERIA: Top 16 teams (on the basis of the rank) will be allowed to compete.

DETAILS:

- All registered teams will participate in a "SWIFTPLAY" match to qualify for the next level.
- In level 2, the qualified teams will participate in a "SPIKE RUSH" match to enter the semifinals.
- In the semifinal round, the teams will participate in a "TEAM DEATHMATCH".
- The final 2 teams will play a match in TOURNAMENT MODE to claim victory in the tournament (overtime is enabled).



Let Your Inner Turing Out

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 2

GENERAL GUIDELINES:

- Expect the Unexpected: Anything from the world of Technology.
- Written preliminary rounds will precede the on-stage finals.
- Teams will have 30 minutes to answer the preliminary question paper.
- The top 6 teams will advance to the finals.
- Immediate disqualification awaits any team using unfair methods.
- The Quiz Masters' decisions are conclusive and binding.



Dulce Periculum

DOMAIN: IX - XII

NO. OF PARTICIPANTS PER TEAM: 1

GENERAL GUIDELINES:

- In the preliminary round, participants will be required to complete a quiz based on logical reasoning.
- Further details of the event will be revealed on the spot.
- Participants are required to bring along a few braincells, four functioning limbs and preferably some confidence.
- In preparation for the event, it is also recommended that the participants focus on enhancing their general world knowledge, reflexes and response times.

SR. PROGRAMING

To err is machine. To bug, is human.

DOMAIN: XI - XII

NO. OF PARTICIPANTS PER TEAM: 2

LANGUAGE: Python (3.7 or above)

DURATION: 60 + 20 minutes

GENERAL GUIDELINES:

Participants will have 20 minutes to do pen-paper based debugging questions.

- The participants will then be provided with challenging algorithm recognition and data manipulation questions through HackerRank.
- Participants are required to have a HackerRank account.
- Participants will have I hour to do the above-mentioned questions.
- Systems will be provided by the school but use of search engines for help in completion of the code will not be permitted.
- Use of any unfair means will lead to immediate disqualification.

- Logic
- Efficiency
- Exception Handling

SHERLOCKED

Aut inveniam viam aut faciam.

DOMAIN: Open

NO. OF PARTICIPANTS PER SCHOOL: No limit

MODE: Online

GENERAL GUIDELINES:

- Sherlocked is our online cryptic hunt.
- All students are eligible to take part in this event.
- If their schools aren't participating, participants can also register individually for this event.
- However, the winner will be from among the participants who register through their school.
- Duration of the hunt is 48 hours, i.e. 2 days.
- The hunt will start at 1200 hours on July 17, 2024 and end at 1200 hours on July 19, 2024.
- Participants are allowed to use Google to search for clues.
- The Sherlocked website is four character long a subdomain of thevoidclub.in.
- The website will go live at 1200 hours on July 17, 2024 and will contain further details.
- More details about the website, etc. will be shared through the official Incognito Mark VIII Discord server.
- Participants are required to join the official Incognito Mark VIII server for the intent of communication.

SUMMARY

| EVENT NAME | DOMAIN | EVENT HEAD | NO. OF PARTICIPANTS |
|-------------------|-----------|------------|---------------------|
| SHOW AND SELL | I | Vidushi | 1 |
| POSTUX MAKING | 11 - 111 | Sai Pranav | 2 |
| MS WORD | IV - V | Simrah | 2 |
| SPRITE SHOWDOWN | VI - VIII | Varun | 2 |
| TELL-A-TALE | VI - VIII | Pranjul | 2 |
| <webbed></webbed> | VIII-X | Kavish | 2 |
| MODEL MAKING | VII - IX | Trayambak | 2 |
| ROBO-SOCCER | IX - XII | Suhaan | 2 |
| APERTURE | IX - XII | Tejaswini | 1 |
| REEL RUMBLE | IX - XII | Raghav | 2 |
| ACUITY | IX - X | Ashwin | 2 |
| FRAME WARS | IX – XII | Arjun | /1 |
| OVERCLOCKED | IX - XII | Vaidehi | 5 |
| QUIZ | IX - XII | Abhinav | 2 |
| SURPRISE | IX – XII | Akshat | 1 |
| SR. PROGRAMMING | XI - XII | Udayan | 2 |
| SHERLOCKED | OPEN | Pranjul | Infinite |

SCHEDULE

| 8.00 - 8.30 | REGISTRATION | | | | | | | | | |
|---------------|---|-------------------------------|-------------|-------------|--------------------------|----------------|-----------------|----------|---------|------|
| 8.30 - 9.00 | INAUGRATION | | | | | | | | | |
| | LAB 1 (Sr.) | LAB 2 (Jr.) | AUDITORIUM | BIOLOGY LAB | LIBRARY | CANTEEN | AUDI LOBBY | PREMISES | MATHS | LAB |
| 9.30 - 11.00 | Acuity Sr. Prog. | Sprite Showdown PosTux Making | Show & Sell | Reel Rumble | Surprise (P) Quiz (P) | Robo Soccer | Model Making | Aperture | Frame \ | Wars |
| 11.30 - 12.30 | <webbed></webbed> | Tell-A-Tale MS Word | Quiz (F) | | | | | | | |
| 12.00 - 1.00 | VALEDICTORY CEREMONY AND AWARD FUNCTION | | | | | | | | | |

CONTACTS

| Name | Mobile | E-mail |
|---------------------|------------|---------------------------|
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www.thevoidclub.in
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