



APEEJAY SCHOOL NOIDA

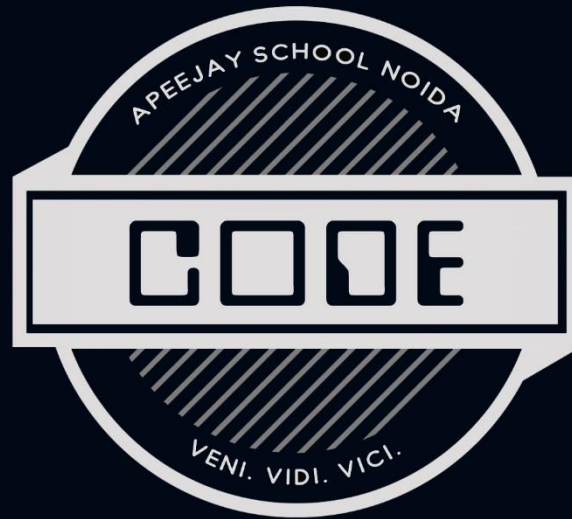
Presents

CODE

VENI . VIDI . VICI .

Confluence of Digital Experts

November 26-27, 2020



General Rules

- Rules are subject to change without any prior information.
 - Due to physical limitations, the event will be held on online platforms (Zoom/ Meet/ Discord).
 - Participants must be compulsorily associated with a school.
 - The decision of the Host School and the Judges will be final.
 - A participant can participate in one event only.
 - No points will be awarded for qualifying the Prelim Round.
 - Keep checking our website for more updates on EncredX.
 - All participants need to compulsorily join our Discord server: [\(click here\)](#)
 - Registrations are to be done [\(click here\)](#)
 - Results (prelims/ finals) will be declared on our website (<https://code2020.co>)
 - Points per prize:
 - 60 points: First Prize
 - 40 points: Second Prize
 - 20 points: Third Prize
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Keynote

Presenting a new type of keynote, mixed with web designing and digital imaging. We are sure this will be a new experience for all and will acquaint the participants to real-world practices.

Domain: OPEN

Teams allowed per school: 1

No. of participants per team: 5 (Web Designing – 2; Digital Imaging – 1; Presentation – 2)

Last date of submission: 22/11/2020 2359 Hours

Time Allotted: 6 minutes + Q&A

Rounds:

- **Elimination:** Top 10 teams proceed ahead
- **Finals:** Three teams emerge victorious

Topic: Hardware in smartphones has reached a stagnation point. Be it the Qualcomm Snapdragon 865+, or the Apple A14 SoC, hardware has far transcended software. Even most games today cannot leverage all this computation power! Hence, the next decade will be focused solely on software, and making it able to use the hardware to its full capacity.

Execution: Participants must create a presentation on their concept of such software. NO WORKING SOFTWARE PROTOTYPE IS REQUIRED. It must be an investor-pitch-style presentation where only the idea is presented. A product render/ UI-design must be created for the Digital Imaging section. Adobe Photoshop/ Adobe Illustrator is to be used and a .psd/ .ai file must be submitted. Participants may create marketing samples for bonus points. For the Web Designing segment, participants must design a webpage for their product. Elements from Digital Imaging may be included here but DI will still be individually judged.

Rules:

- The judge's decision(s) will be final, binding, and unarguable.
- Use of templates and closed-source assets is forbidden and will lead to disqualification.

Judgment Criteria: (total 50 points)

Presentation: (15 points) [must be openable on Microsoft Office]

Creativity, design, quality, problem solving, originality & demonstration skills

Digital Imaging: (15 points)

Originality, ease of using the UI for the common person

Web Designing: (15 points)

Responsiveness, creativity, originality, user experience

BONUS (5 points): Marketing material in the Digital Imaging segment

Submissions: Participants must upload a .zip file including the website's source code, the presentation, and DI files (including all assets) on our site (<https://code2020.co/submissions.html/>).

Quiz

Domain: OPEN

Teams allowed per school: 1

Number of participants per team: 1

Rules:

- All participants will be monitored on Zoom and should be connected with audio and video. Hands and faces of the participants should be clearly visible.
- No technical issues will be entertained; participants to ensure there is no technical issue at the time of the event.
- **Any team found using any unfair means will be disqualified with immediate effect.**
- The decision of the Quizmaster will be final and binding.

Prelims Round:

- Time Duration: 30 mins.
- It will be an online crossword.
- The link for the crossword will be provided to the participants.
- Clues will be given, and participants will have to give the answers based on the clues.
- Questions will be related to IT.

Final Round:

- Top six participants will qualify for the finals.
- The questions will be displayed on the screen and will be read out by the quizmaster.

CODE++

(Software Display)

Domain: OPEN

Teams allowed per school: 1

Number of participants per team: 2

Last date of submission: 22/11/2020 2359 Hours

Languages allowed: Python and Python-based frameworks

Rules:

- Participants are required to pitch any software/application they have developed, to the judges.
- 10 product pitches will be shortlisted for the finals.
- Participants will only be given 10 minutes to present their software, in which they should explain the working, the design and the code behind it to the judges.
- Reuse of existing projects/pitches will lead to disqualification.
- Software/Application should have a working prototype.
- The project can be uploaded to GitHub or can be zipped and uploaded to the Google Form on the CODE website.
- “requirements.txt” must be **COMPULSORILY** included.
- Any entry after the last date of submission will not be accepted.
- Presentation must be openable on Microsoft Office.

Judgment Criteria:

- Creativity
- Design/ UI
- Technology used
- Real world application of given software

Photography

Domain: OPEN

Teams allowed per school: 1

Number of participants per team: 1

Last date of submission: 22/11/2020 2359 Hours

Themes:

1. Still Life:

- Describing your personality by capturing a collection of your personal favourite items aesthetically.
- Using forgotten objects lying around the house as props. Ex. Vintage Cameras, Audio-music players etc.

2. Self Portrait:

- Recreating pictures of your parents from their teenage days/ Recreating old iconic pictures of your family.
- Posing with your hobby/passion, aside from photography; incorporate elements of other activities that you love in your self-portrait. Ex: books, musical instruments etc.
- Click your own photo as someone you look up to or someone you aspire to be in future.
- Showcasing your own character or personality through your self-portrait, showing your contradictory emotions, doing something you never think of doing.

Rules:

- No digital enhancement of image content allowed. Only limited cropping, centring of image etc will be permitted.
- Each participant needs to submit 2 photos, one for each theme, i.e. one photo should be submitted for still life and one for self-portrait.
- The image should have exif data otherwise entry will not be accepted.
- A BTS of the setup to be submitted along with the entries.
- Send RAW files.
- Plagiarism of images is **strictly prohibited**.

EncredX

Domain: OPEN

Teams allowed per school: UNLIMITED (Only 1 person from the winning team will be awarded)

Number of participants per team: UNLIMITED (Only 1 person from the winning team will be awarded)

Rules:

- This is an online cryptic hunt.
- **Answers should be in lowercase and without spaces.**
- The hunt will go live on the website <https://encredx.code2020.co/> from **November 23, 2020** at 2359hrs till **November 24, 2020** 2359hrs.
- The participant at the top of the leader board at the end of the hunt will be declared winner.
- Participants found using unfair means, including but not limited to cookie reading etc, will be disqualified immediately.
- There can be only one winner.
- The Question Master's decisions will be deemed final and unarguable.
- Clues and answers will be released on our Discord server ([click here](#))

Gaming

Domain: OPEN

Teams allowed per school: 1

Number of participants per team: 2

Rules:

- All participants need to join the discord server for live-communication purposes.
- Any form of cheating would straight away lead to the disqualification of the team.
- All players will be monitored from the server as well as individually spectated.
- Use of controller is allowed for all the games that support a controller.
- Players should have a strong and consistent internet connection. Typical gamer excuses like lag will not be considered until we observe an absurdly high ping ourselves.

Game names will be disclosed 4 days before the event on our website (<https://code2020.co>).

Due to CODE being an online event, participants will evidently use their own equipment. We will NOT be responsible in any way for potato incapable hardware, crippling software, lag, or high ping.

Robotics

Domain: OPEN

Teams allowed per school: 1

Number of participants per team: 2

Last date of submission: 22/11/2020 2359 Hours

Topics:

- Good health and Wellbeing
 - Affordable and Clean Energy
 - Climate Action
 - Life Below Water
- Four Topics have been provided above. Create something innovative to tackle the problem. Make a video/3D project showing working, and a project documentation which should contain a 3D model if video is not present.
 - PRELIMS- Teams will be asked to make a model (preferably working) along with the requisite code for its working and a video of their model showing its working and upload it on YouTube and tag [\(Robotics Code Apeejay\)](#) in their videos.
 - FINALS- Ten teams will be selected and would be asked to show their model along with the documentation, PPT etc. on the day of the event.
 - Video should be a maximum of 4 minutes long. Ensure that this link is publicly shareable, so that judges can access the project.
 - Accepted file extensions: .stl, .jpg, .png (and other image file types), .psd, .pptx (not .ppt), .pdf.

Judging Criteria	Weightage
POTENTIAL IMPACT	25
TECHNICAL FEASIBILITY	25
FUNCTIONALITY AND RELEVANCE	25
IS THE PROJECT PURPOSEFULLY SOLVING A REAL PROBLEM?	20
IS THE MODEL WORKING OR NOT?	5

Jury has all the rights reserved. In case of any conflict, decision of the Jury shall be final and binding.

IT-Jingle

Domain: Classes 4-5

Teams allowed per school: 1

Number of participants per team: 1

Last date of submission: 22/11/2020 2359 Hours

Format: Video (MP4) for the prelim round

Video duration: 3 minutes

Rounds: Prelims (submission-based entry) and Final (live online)

Topic: Computer Hardware or Software

Rules:

- Only one entry should be sent from one school.
- Participants can choose any topic related to computer hardware or software.
- The video of participant singing/ presenting jingle should be recorded in MP4 format for submission.
- Videos should be named as School Name and Branch. E.g. Apeejay School Noida.
- The following information should be shared in the online form at the time of submission:
 - Name of participant
 - Class & Section
 - School name and complete address
 - Name and contact number of Teacher In-charge
- Late entries and multiple entries will not be accommodated. **Only first entry will be considered in case of multiple entries.**
- Shortlisted 10 participants will be required to perform live on the CODE event day.
- Technical issues may please be addressed and managed at individual level. Final round participants would be expected to equip themselves in advance to manage technical issues.
- Decision of the judge will be final and binding.

Judgement Criteria:

- Introduction
- Content
- Props
- Confidence
- Memory
- Overall presentation

Movie Making

Domain: OPEN

Teams allowed per school: 1

Number of participants per team: 4

Last date of submission: 22/11/2020 2359 Hours

Topics: Referendum, Last Minute

Rules:

Prelims Round:

- There is no theme for the competition. However, the application of "stop motion" technique is necessary.
- Students are advised to stay home and maintain social distance if shooting in a team.
- Maximum time limit is 7 mins. Kindly adhere to the time limit.
- In the view of Coronavirus pandemic, use of stock footage upto 30 seconds, with necessary credit, is allowed.
- The content of the movie should not be inappropriate and there should be no form of plagiarism.
- The subject of the email must clearly mention the School name, Branch name and the Participant's name.
- The movie file must be saved in the following filename format (School name _Branch_Movie)
Example: Apeejay_Noida_Movie
- All the entries must be uploaded to Google Drive and links must be submitted here:
<https://code2020.co/submissions.html>
- The decision of the Judge will be final and binding.
- **Subtitles are mandatory.**
- The best ten entries will be selected for the final round.

To help participants we are sharing certain resources:

- | | | |
|---|---|---|
| 1). http://soundbible.com/ | 2). https://www.pexels.com/videos/ | |
| 3). http://digicamcontrol.com/ | 4). https://www.bensound.com/ | 5). https://coverr.co/ |

Final Round:

- The ten shortlisted movies will be presented before the Judge, on the day of the event.
- The Judge may ask Questions to the teams before finalizing the winners.
- The decision of the Judge will be final and binding.

Judgment Criteria:

- Visual storytelling skills
- Preference will be accorded to unique and different ideas irrespective of production quality.

Schedule

CODE2020		Schedule
	0800 - 0900 hours	0900 - 1400 hours
Day - I	INAUGURATION	KEYNOTE, CODE++, ROBOTICS, QUIZ, MOVIE MAKING, IT JINGLE
Day - II		GAMING, PHOTOGRAPHY

Contact Us

Apeejay School, NOIDA

Sector – 16A, Film City

School Email: skool.ms.nvd@apj.edu

Website: <https://code2020.co/>

Registrations: <https://code2020.co/registration.html>

Submissions: <https://code2020.co/submissions.html>

For Queries: invites.codeapj@gmail.com

Instagram: <https://www.instagram.com/codeclubapj>

Discord: <https://discord.gg/v5sc9jw>

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