MΣ

21st Bro. Aloysius

MATRIX-ECOMM

Symposium

2021-22

Mount St. Mary's School, Delhi Cantt welcomes you to The 21st Bro. Aloysius Matrix-Ecomm Symposium 2021-22, to be held on 21st-22nd January 2022 on the Matrix-Ecomm discord server. Our aim is to provide students with an opportunity to demonstrate their knowledge, skills, and talents. In addition to providing new opportunities, a healthy competition can boost skills and creativity. With this firm belief, we are delighted to invite your school to participate in the Matrix-Ecomm Symposium 2021-22.

Regards,
The Matrix-Ecomm Team

THE MATRIX HAS YOU

EVENT GUIDELINES

1) All participants are required to join the discord server.

https://discord.gg/qwGGwU8E7F

2) Participants found cheating/hacking/misbehaving or disrupting the flow of the event will be disqualified.

CONTACT INFORMATION

Students in-charge:

THE MATRIX CLAN

Navneeth Ramesh
+91 88003 96520

Saksham Lamba
+91 92059 21604

Eshaan Gupta
+91 98104 02669

Arhan Airy
+91 9810161121

THE ECOMM BUZZ

Jonathan D' Lima
+91 74100 36501

Hansin Sadhu
+91 98991 26267

Sneha Sharma
+91 93156 44838

Gazal Singh
+91 85060 10015

Email:
matrixreg.2021@gmail.com

THE MATRIX EVENTS

Registration link
(last date is 17th January, 2022)

https://forms.gle/537znNzRzY89SHib9

ONLINE EVENTS:

EVENTS	ELIGIBILITY	NO. OF PARTICIPANTS (PER TEAM)	NO. OF TEAMS
MATRIX MINDCRAFT	CLASS 6-12	1	∞
VALORANT	CLASS 6-12	5 (+1 SUB.)	1
HASH WARS	CLASS 9-12	1	2
QUADRAVOXEL	CLASS 6-12	4	1
QUIZARDRY	CLASS 9-12	2	1
SURPRISE	CLASS6-12	1	1
EN PASSANT	CLASS 9-12	1	2

THE MATRIX EVENTS

Registration link
(last date is 17th January, 2022)

https://forms.gle/537znNzRzY89SHib9

OFFLINE EVENTS:

EVENTS	ELIGIBILITY	NO. OF PARTICIPANTS (PER TEAM)	NO. OF TEAMS
A/V SYNC	CLASS 9-12	4	1
PIXEL OPUS	CLASS 9-12	2	1
ZERO DAY	CLASS 9-12	1-4	1

MATRIX MINDCRAFT

RULES:

1. This event is an individual event open to all students of a registered school.

2. All participants must join the discord server for Matrix Cryptic Hunt.

3. The link for the discord server can also be found under general guidelines.

4. Cryptic Hunt will span over 48 hours, commencing at 0000 hrs on 21st January, 2022. All participants will have to try and solve as many stages as possible.

5. The platform for the hunt will be released on the day of the event.

MATRIX MINDCRAFT

RULES:

6. On logging into their account, participants will land on the first question. They must solve the standing question to proceed to the nextone.

7. If two participants tie up at a level, the one who solved it first would be given preference.

8. All important information and hints for this event will be released subsequently on the discord server.

9. Cross teaming is strictly prohibited. If evidence is found, the participants indulging in cross teaming (among participants of same/different school) shall be disqualified.

Students Incharge:
1) Palash Gupta +91 96500 86738
2) Arhan Airy +91 98101 61121

VALORANT

RULES:

1) This event is a group event open to all students of a registered school.

2) If there are too many teams, selection will be on the basis of rank achieved by players.

3) Identity proof will be asked at the time of match.

4) A 5v5 competitive match will be held with normal Competitive rules.

5) If you do not have 5 players in your team, or if for some reason a player is not available, you will be disqualified.

6) All matches up till semifinals will be BO1. Finals and semifinals will be BO3. Maps and sides will be decided on the basis of coin toss before the match.

Students Incharge:
1) Viraj Chhikara +91 97179 81546
2) Prakhar Alok Semwal
3) Bhavay Yadav

HASH WARS

RULES:

1) There will be a preliminary round and the top 8 participants will move onto the final round.

2) Each round will consist of problems that the participants have to solve to gain points. They will be of 3 categories: Easy, Medium and Hard, with more points for more difficult problems.

3) The competition will be held on HackerRank and all participants must have HackerRank accounts.

4) The timing for the event will be disclosed on the event channel in the official discord server.

Students Incharge:
1) Palash Gupta +91 96500 86738
2) Yash

QUADRAVOXEL

Gamemodes:-

1. Bedwars:
Number of teams per school: 1
Party system: Squad (4v4)

2. Parkour:
Number of teams per school: 4
Number of players per team: 1

3. Maze:
Number of teams per school: 1
Number of players per team: 4

4. Build Battle Competition:
Number of teams per school : 1
Number of players per team : 4

NOTE: All gamemodes are included in the same event. If a team doesn't turn up for any one of the gamemodes they will not earn points for the respective event, hence chances for winning the Minecraft Event reduces.

QUADRAVOXEL

RULES:

1) No external clients allowed (lunar, badlion, etc). Only vanilla, multimc and tlauncher. Download the vanilla launcher from https://www.minecraft.net as the launcher in the microsoft store is severely broken and may cause trouble.

2) No hacked clients or external tools will be allowed of any sort. Any evidence of hacking will result in instant elimination.

3) Misbehavior in the communication chats such as using profane language, or promotion will result in temporary mute from chat. Repeated violations will result in disqualification.

4) For slower PCs, performance optimisation mods may be needed, in which case here are a few suggestions:
● Optifine (https://www.optifine.net)
● The sodium mod running under fabric. (A custom modpack with all the features of optifine [zoom, dynamic lights] will be provided).

Students Incharge:
1) Saksham Lamba +91 92059 21604
2) Ajay Dhalla
3) Rishabh Agarwal
4) Bhavay Yadav

QUIZARDRY

RULES:

1) There will be two rounds (preliminary and finals). Number of teams qualifying for the finals will be announced on the discord server.

2) Participants are required to have a laptop/desktop with a stable internet connection All further details will be given on the discord server.

3) The quiz will be based on the tech and economic worlds.

4) The preliminary round will be conducted through Google forms on 19 January, 2022.

5) Final round will be an online live event on 22nd January, 2022.

Students incharge:
1) Navneeth Ramesh +91 88003 96520
2) Saksham Lamba +91 92059 21604
3) Jonathan D' Lima +91 74100 36501

SURPRISE

RULES:

1) There will be two rounds (preliminary and finals). Number of teams qualifying for the finals will be announced on the discord server.

2) Participants are required to have a laptop/desktop with a stable internet connection.

3) No special skills or knowledge are needed for the event.

4) The preliminary and final round will be conducted on 22nd January, 2022 .

Students incharge:
1) Saksham Lamba +91 92059 21604
2) Palash Gupta

EN PASSANT

RULES:

1) Prelims:

The tournament format will be Swiss tournament on Lichess.org Matches will be of 5+0 Blitz format (5 minutes initial time with no increment after each move) Top 4 players will move on to the finals. Prelims will be conducted on 21st January 2022.

2) Finals:

Details of the finals will be communicated on the discord server. Finals will be conducted on 22nd January 2022.

3) The event will be conducted on https://www.lichess.org . Participants are required to have an account on lichess for the same.

4) Any participant found to be using unfair means (such as usage of chess engines, consultation with any other person, etc) will be disqualified from the event.

Students incharge:
1) Saksham Lamba +91 92059 21604
2) Eshaan Gupta
3) Rishit Rastogi

A/V SYNC

RULES:

1) The edited video should be of minimum 2 minutes and not exceed 5 minutes.

2) The edited video must be mailed to the given email-id: me2021video.editing.10@gmail.com

3) Along with the final edited video, all the raw clips used should also be mailed.

4) Participants will be judged on the basis of their idea, A/V sync, and how coinciding their edited video is, with their respective themes.

5) Your idea and commercial should be unique.

6) Copyrighted music is allowed.

7) Video duration: 2-5 Minutes .

8) Plagiarized entries would be disqualified.

9) Allowed Editing Software:
- Adobe Premiere Pro
- Da Vinci Resolve
- Final Cut Pro X
- Lightworks
- Adobe After Effects

A/V SYNC

THEME:

A product will be provided on 18th January 2022 and the submission date is 21st January 2022. The participants are required to make an advertisement for it. Raw clips will also be provided.

P.S. Cracked versions of the software are allowed. However, incase of any mishap or technical issue caused by the software, the Matrix Clan will not claim responsibility.

Students Incharge:
1) Eshaan Gupta +91 98104 02669
2) Prakhar Alok Semwal
3) Hans James

PIXEL OPUS

RULES:

1) Since this is a show of photography skills too, No Automatic Camera Modes will be Allowed. Only manual photography is allowed.The choice of the camera is left on the participant. In case the participants are using a smartphone or a digital camera, they are advised to use the manual mode if available (most modern smartphones have inbuilt manual modes or can be made available with external apps). (In extreme case, a maximum of 2 stock photos will be allowed).

2) For submissions, the following must be submitted:
● All source photos in their unedited form (multiple images may be used) .
● The project file as well as the name and version of the photo editing software used so that the project can be evaluated.

3) The theme will be given on 18th January 2022 and the submission date is 21st January 2022.

4) The final edited photograph should be mailed on the given email-id: me2021photoshop.10@gmail.com
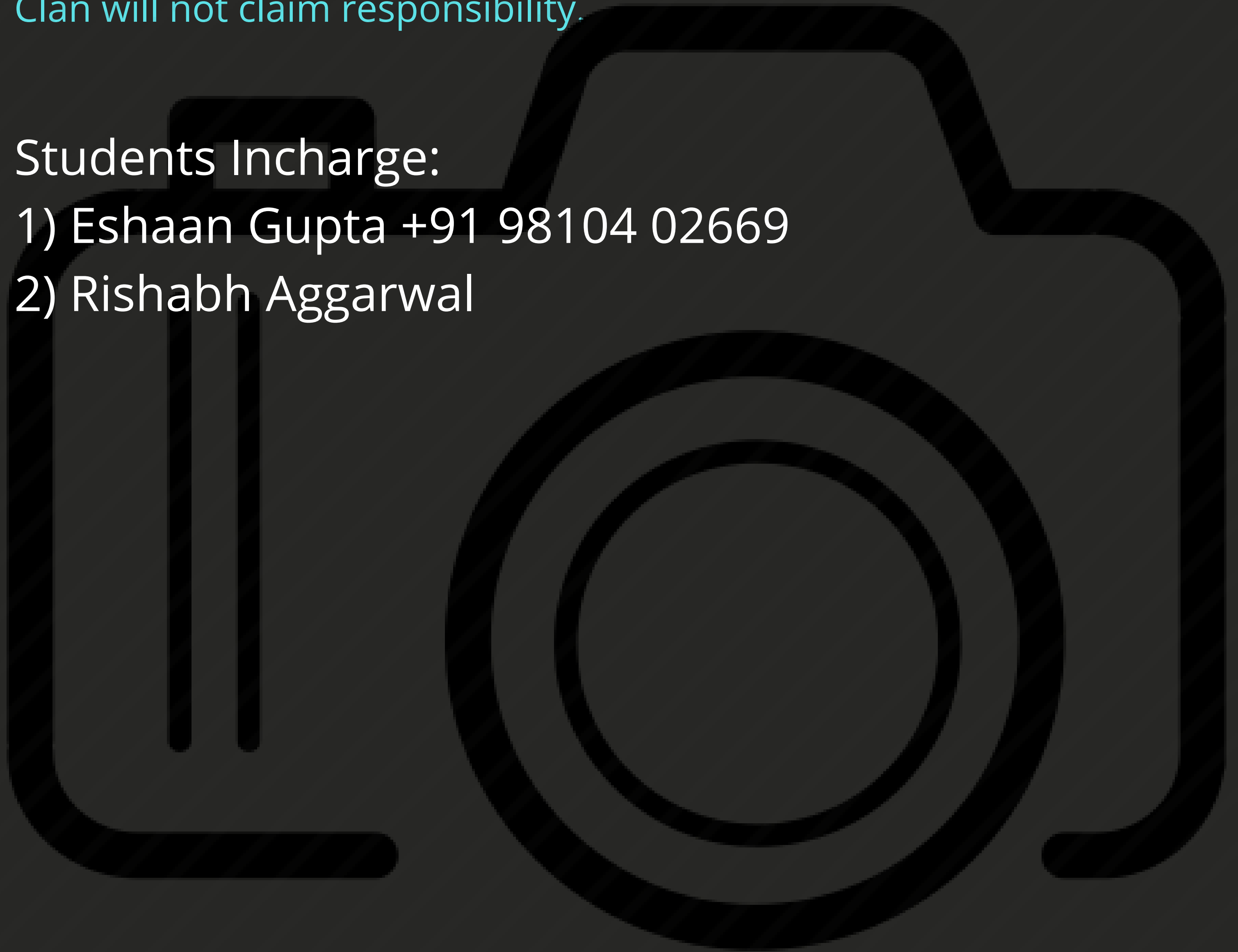
5) Any photo editing software is allowed, as long as the project file can be separately sent for submissions along with the exported image.

PIXEL OPUS

Students Incharge:
1) Eshaan Gupta +91 98104 02669
2) Rishabh Aggarwal

ZERO DAY

RULES:

1) The teams will have to prepare a project (website/mobile app) on a theme.

2) The theme will be disclosed in the discord server for the event. 72 hours will be given for making the project.

3) There are no restrictions on using any external resources but excess plagiarism will not be tolerated.

4) Requiring a lot of installation of external resources for the project is allowed but not appreciated.

5) The teams will have to commit their project to their own github repository and make a detailed README.md file.

6) The project should be submitted ON or BEFORE the deadline (20th January, 2359 hours). A grace period of 30 minutes (past the deadline) will be provided in case of technical difficulties. (submission date will be determined by last performed commit).

Students Incharge:
1) Palash Gupta +91 96500 86738
2) Navneeth Ramesh +91 88003 96520
3) Bhavay Yadav

THE ECOMM BUZZ EVENTS

Registration links are provided under each event

OFFLINE EVENTS:

EVENTS	ELIGIBILITY	NO. OF PARTICIPANTS (PER TEAM)	NO. OF TEAMS
DIORAMA	CLASS 10-12	2	1
SYMPOSIUM	CLASS 11-12	1	1
BRANDAD	CLASS 9-12	5	1
PITCH PERFECT	CLASS 10-12	2	1

DIORAMA

No. of teams: 1
No. of participants: 2, comprising of one photographer and one editor
Eligibility: Classes 10 to 12
Last date of submission: 22nd January 2022
Email: dioramamsmecomm@gmail.com
Registration Link: https://forms.gle/K4qPdiKEmeoAG2jr6

RULES:

1. This competition involves photography as well as an advertising segment.
2. The participants have to create a digital brochure with original photographs.
3. The brochure must contain 2 original photographs clicked by the participants.

- The photographs must be clicked recently.
- Only basic in-cam editing is allowed.
- The photographs can be coloured or monochrome.
- Only 'DSLR' cameras are allowed else the images won't be accepted.
- Pictures are to be clicked using the 'MANUAL MODE' of the DSLR; any picture clicked through the 'AUTO MODE' will not be accepted and will lead to disqualification.
- The photographs being used in the brochure must also be submitted individually in JPEG format.
- Plagiarized and inappropriate photographs are totally unacceptable. In such a case the school holds the authority to discard any picture to their discretion.

DIORAMA

4.The digital brochure must include 3 pages.

- According to the topic given, the participant must create a brand name for which the brochure will be designed.
- The advertising of the brand must be convincing and attractive and should contain the details of the same.
- A logo for the hypothetical brand must be made by the participant.
- Other extra components can be added to the digital brochure as well.
- The digital brochure can be submitted in a PDF or JPEG format.

TOPICS:

1. Electronic gadgets (Laptops, mobiles, etc.)
2. Brochure for a café (includes food photography)
3. Brochure for an accessory store.

Participant can choose any one of the 3 topics mentioned.

DIORAMA

JUDGING CRITERIA:

Creativity, Innovation, Quality of photographs, Adherence to the topic, integration of the photographs into the brochure, brochure design.

AWARDS:

Certificates will be provided for the "Best Photographer" and "The best Brochure".

SUBMISSION:

Mail the digital brochure (PDF OR JPEG Format) as well as the photographs (JPEG Format) used in it individually to dioramamsmecomm@gmail.com . The subject of your mail must contain the name of the participants as well as the school's name. Mention the topic that you've chosen in the mail as well.

Students Incharge:
1. Diya Gulia +91 83778 37127
2. Sneha Sharma +91 93156 44838

SYMPOSIUM

No. of participants:1
Eligibility: Classes 11& 12
Email: symposiummsmecomm@gmail.com
Last date of submission: 22nd January 2022
Link for registration: https://forms.gle/FAXcX7Um8LFvzQM47

1. Each participant will be required to record a video of them putting forward their views on any one of the following topics:

- The farm bills- Why didnt they succeed?
- COVID-19 Showed us the shortcomings of our health infrastructure.
- Does cryptocurrency require any kind of controls or censorship?
- People can edit videos to make it appear that someone did something they didn't do and vice versa, which hurts authenticity and makes people question what's real. Should the legislation focus on laws that prevent deepfakes?

2. Participants are free to have visual aids while recording their videos.
3. The video should be of 3 minutes.
4. Participants will have to mail their video as google drive link.

SYMPOSIUM

The subject of your mail should be the school's name and video would be named as student name symposium.

JUDGING CRITERIA:

Innovation, content, delivery, and visual representation.

Students Incharge:
1. Pia Mehra +91 99100 54755
2. Gazal Singh +91 85060 10015
3. Eshaan Gupta +91 98104 02669
4. Saksham Lamba +91 92059 21604

BRANDAD

No. of teams: 1
No. of participants: 5
Eligibility: Classes 9-12
Last date of submission: 22nd January 2022
Email ID: brandadmsmecomm@gmail.com (subject should be school's name)
Registration Link: https://forms.gle/AE98FHFgtobq6dJFA

RULES:

- The participants must prepare and make a video advertisement on any one of the given products to attract the target audience.
- The video must be made within the given time limit and the medium of performance should be English. Usage of any other language is not allowed.
- Teams may use posters, costumes, props, charts, musical instruments, jingles or taglines or any other suitable prop to enhance their performance. No Visual aid allowed.
- The video should be submitted in .mp4 format. The video should be of 2 minutes (Participant credit not included).
- The name of the school should not be mentioned in the video submitted by the school.
- The video file should be named as "studentname_brandad.mp4". Student name should be of any one of the participants of the event.

BRANDAD

TOPICS:

The participants are free to choose any one product from any of the categories mentioned below:

CATEGORY 1: THE 2022 SPECIAL
1. Pool Noodle Hat
2. Multifunctional Robot Razor – For the perfect hairstyle during lockdown

CATEGORY 2: SURVIVALIST PRODUCTS-EVERY HIKER'S BFF
1. Portable Solar Powered Flashlight and Charger
2. Bite Irritation Neutralizing Device

JUDGING CRITERIA:

Jugdement will be done on the basis of creativity, content, use of tagline/jingles and videography

Students Incharge:
1. Hansin Sadhu +91 98991 26267
2. Kyna Marwah +91 99109 49119

PITCH PERFECT

Teams:1
No. of participants: 2
Eligibility: Classes 10 to 12
Last date of submission: 22nd January 2022
Judging Criteria: Innovation, Feasibility, Application and Designing
Email: msm.mepitchperfect@gmail.com
Registration Link: https://forms.gle/fZS3AjR3bZUx1gMj6

RULES:

1.Participants will have to design a novel product by choosing any one of the given topics. Participants then have to pitch in a business idea for the product designed by them.

2.The business pitch should take into account factors like feasibility, uses, creativity, target customers and cost of production of the product designed.

3.The product should be presented innovatively so as to appeal to the target customers.

4.Only PowerPoint presentations will be accepted.

5.All the presentations to be made in MS PowerPoint 2010 or lower, with minimum 12 slides and maximum 15 slides (including credits) .

PITCH PERFECT

6. Points will be deducted for exceeding this limit on slides.

7. The subject of the email should be the name of the school.

8. The name of the file should be saved as the name of the product designed.

9. The name of the school should not be mentioned in the PowerPoint Presentation submitted by the school.

TOPICS:

The participants are free to choose any one topic from the following themes mentioned below:

1. Immunity booster- flavoured – children - eatable
2. Germ killer – kitchen utensils - hardware
3. Distress – self-defence – no harm to life
4. Green energy – biodegradable waste - household
5. No contact – doors and handles – device

PowerPoint Presentations to be sent on the email

Students in-charge
1. Jonathan D'Lima +91 74100 36501
2. Kyna Marwah +91 99109 49119

HOPE TO SEE YOU!

MADE BY
Eshaan Gupta (Matrix Gen. Secretary)
Saksham Lamba (Matrix Vice President)