



TO ERR IS HUMAN ,
TO GLITCH IS MACHINE

AHLCON PUBLIC SCHOOL

SILICO BATTLES v19.1

PRESNTED BY
SOUVINER CLUB



SILICO BATTLES

WWW.SILICOBATTLES.COM

f @ @silicobattles

FROM THE PRINCIPAL'S DESK

Since its inception, Ahlcon Public School has always curated ideas to amplify students' creativity and magnify their overall development. In this ever evolving environment of education and technology, we proudly offer our young technoholics, a technological extravaganza which endeavours to provide the fillip and boost to the hidden talents. Through this platform, we strive to equip the learners with the relevant skills and competencies, such as global awareness, critical and innovative thinking.

~ DR. DEEPAK RAJ SINGH BISHT

GENERAL INSTRUCTIONS

- 1)The registration will be open from XXXX, 2023 and XXXX, 2023 and can be done through silicobattles.com/register.**
- 2)Only registered participants can take part in the event.**
- 3)Only 1 team from each school is allowed to take part in any particular event.**
- 4)The prompts for each event will be dropped at silicobattles.com/prompt and notified on Discord Server & Facebook Page.**
- 5)Join our discord server for latest updates on the events at silicobattles.com/discord.**
- 6)Submission forms for different events will be available at silicobattles.com/submit. Late submission will lead to disqualification**
- 7)Elaborate details of all the events are provided at our website. You are advised to go through them thoroughly.**
- 8)We will do our best to proceed with the given schedule. However, there can be unavoidable circumstances causing delay.**
- 9)If any participant is found guilty of using unfair means, the school will be disqualified from that particular event.**
- 10)The decision of the judges will be final and binding.**
- 11)The school with the highest aggregate will be awarded the overall trophy.**
- 12) All the participants and winners will receive e-certificate.**



24 FRAMES

Domain: Open

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: bass

Website Link: silicobattles.net/frames

PRELIMS:

Medium(s): silicobattles.net/prompt, silicobattles.net/submit

Deliverable(s): Raw File (.aep/prproj/.wve/..drp/..),

Produced File (.mp4)

Platform(s): Adobe AfterFX, Primere Pro, Filmora, DaVinci

- 1) Duration of the film should be minimum 3 minutes and maximum 5 minutes.**
- 2) The duration of stock footage and blanks should not exceed 15 seconds and must be credited.**
- 3) Points will be awarded on originality, cinematography, story and vfx.**
- 4) Prelims will be released on September 28 2023 and entries have to be uploaded on silicobattles.net/submit latest by October 3, 2023.**
- 5) Top 10 movies will qualify for the screening and participants should come prepared for cross-questioning**

FINALS :

- 1) It will be held ond October 7 2023.**
- 2) Shortlisted teams will pitch their products to the panel of judges.**
- 3)3-5 minutes will be given to each team to present their project.**
- 4) This will be followed by a Q/A round.**
- 5) This will be held in OFFLINE mode.**



BASSFACE

Domain: 9-12

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: bass

Website Link: silicobattles.net/bass

RULES AND REGULATIONS:

Platform(s): FL Studio or Ableton Live

- 1) The first 20 Teams Registered will be allowed to compete**
- 2) Participants will have to create a track with the samples provided on the spot.**
- 3) Track length should lie between 2min-5min**
- 4) The participants should bring their own headphones and audio splitter**
- 5) Judgment criteria would be done on Originality, creativity , mixing and mastering**
- 6) For further information visit our website.**



CYQUEST

Domain: Open

Number of Team(s) per school: 1

Number of Participant(s) per team: ∞

Discord Channel Prefix: cyquest

Website Link: silicobattles.net/cyquest

RULES AND REGULATIONS:

Platform(s): FL Studio or Ableton Live

1) This is an enigmatic cryptic hunt encompassing elements of an Alternate Reality Game (ARG), where every step decides the next.

2) The hunt will last for 48 hours from October 6, 2023 to October 7 2023

3) Prior registration is required for participation. 4. A problem statement will be issued one hour before the hunt commences, detailing the format and scoring pattern.

5) Learn more about ARG's and cryptic hunts from our learning resources.



DIGITAL IMAGING

Domain: Open

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: digi

Website Link: silicobattles.net/digi

PRELIMS:

Medium(s): cloud, silicobattles.net/prompt, silicobattles.net/submit

Deliverable(s): Full Campaign (Video, Audio, Graphics, Branding, 3D, Website)

- 1) This is a classic Designing where participants are required to design a complete Project on the given prompt.
- 2) The prompts will be dropped on 28 September 2023.
- 3) The project folder should be uploaded to a Cloud storage and the link submitted via the submission form by October 7 2023.
- 4) 10 projects will be shortlisted for the finals.
- 5) Judgement will be based on creativity, aesthetics, originality and relevance to the prompt.

FINALS :

Deliverable(s): Pitch Deck

- 1) Teams will pitch their designs to the panel of judges on October 7 2023
- 2) 5-10 minutes will be given to each team to present followed by a Q/A round.
- 3) This will be an OFFLINE round.



DEXTERITY

Domain: Open

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: dexterity

Website Link: silicobattles.net/dexterity

PRELIMS:

Medium(s): silicobattles.net/prompt, silicobattles.net/submit

Deliverable(s): Product, Pitch deck, Product description (.docx)

- 1) This is a classic hackathon where participants are required to design a product based on their interpretation of the given prompt.
- 2) The prompts will be dropped on 28 September 2023 .
- 3) Reuse of any existing product(s)/pitches will lead to disqualification.
- 4) The project folder should be uploaded to a Git and the repository link submitted via the submission form by October 3, 2023.
- 5) 10 product pitches will be shortlisted for the finals.
- 6) Judgement will be based on innovation, feasibility and relevance to the prompt.
- 7) Learn more about Hackathons from our learning resources.

FINALS :

Deliverable(s): Pitch Deck

- 1) It will be held on October 7 2023.
- 2) Shortlisted teams will pitch their products to the panel of judges.
- 3) 5-10 minutes will be given to each team to present their project.
- 4) This will be followed by a Q/A round.
- 5) This is an OFFLINE round.



QUIZ

Domain: 9-12

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: quiz

Website Link: silicobattles.net/quiz

RULES AND REGULATIONS:

- 1) Top 6 teams will qualify for the on stage finals.**
- 2) It will follow an infinite pounce**
- 3) Participants are advised to study up on tech Trivia**
- 4) This will be an OFFLINE event.**



RESPAWN CONSOLE

Domain: 9-12

Number of Team(s) per school: 1

Number of Participant(s) per team: 1

Discord Channel Prefix: rescon

Website Link: silicobattles.net/rescon

RULES AND REGULATIONS:

- 1) There will be 3 rounds: Prelims, Semi-Finals and Finals.**
- 2) This will be a PS4 event.**
- 3) The games will be announced on the spot.**
- 4) No cheating of any kind will be tolerated and will result in the disqualification of the team.**
- 5) Do not abuse or engage in fights. There will be a single warn system followed by a disqualification.**
- 6) Participants are allowed to bring their own controllers.t.**



RESPAWN PC

Domain: 9-12

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: respc

Website Link: silicobattles.net/respc

PRELIMS:

- 1) The games will be announced prior to the event date.
- 2) The announcement of the game will be dependent on the
- 3) 2 participants from each team will be required to play the game.
- 4) All participants must be named in this format i.e.
"ParticipantName/School/TeamName".
- 5) No excuses such as lag will be entertained.
- 6) No cheating of any kind will be tolerated and will result in the disqualification of the team.
- 7) Do not abuse or engage in fights. There will be a single warn system followed by a mute and then a ban.

FINALS :

- 1) There will be 2 rounds: Semi-Finals and Finals.
- 2) The games will be announced on the spot.
- 3) No cheating of any kind will be tolerated and will result in the disqualification of the team.
- 4) Do not abuse, or engage in fights. There will be a single warn system followed by a disqualification.
- 5) This will be an OFFLINE event on October 7 2023.
- 6) Participants are allowed to bring their own controllers.



SR.PROGRAMMING

Domain: 9-12

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: srprog

Website Link: silicobattles.net/srprog

PRELIMS:

Medium(s): Hackerrank

Platform(s): Python

Carry Forward: 20%

- 1) It will be held on October 7 2023. Timings to be declared later.
- 2) Further instructions will be announced later.
- 3) Contest link will be shared an hour before the event.
- 4) Top 10 teams will be shortlisted for the finals.

FINALS :

Deliverable(s): Compressed file (zip/rar/.7z), Pitch Deck

Platform(s): Python

- 1) This will be an OFFLINE event on October 7 2023.
- 2) The participants will be given a list of questions ON THE SPOT.
- 3) Modules allowed will be announced on the spot.
- 4) Any form of cheating will lead to immediate disqualification.
- 5) A 3-5 minute viva will be taken based on their program.
- 6) Judgement will be based on the level of creativity, originality, complexity and other technical aspects



FOTOGRAFIA

Domain: 9-12

Number of Team(s) per school: 1

Number of Participant(s) per team: 2

Discord Channel Prefix: foto

Website Link: silicobattles.net/foto

RULES AND REGULATIONS:

Medium(s): cloud, silicobattles.net/prompt, silicobattles.net/submit

Deliverable(s): Image files (.jpg or .png)

Platform(s): Adobe Lightroom

1) Participants will be required to click two photographs under the given prompt.

2) The prompts will be dropped on 7 October 2023.

3) The photos may be lightly edited post capture.

4) Both original and edited photographs should be uploaded to a cloud storage.



SCRATCH

Domain: 6 - 8

Number of Team(s) per school : 1

Number of Participant(s) per team : 2

Discord Channel Prefix: Not Applicable

Website Link: silicobattles.com/scratch

PRELIMS:

Medium(s): silicobattles.net/prompt, silicobattles.net/submit

Deliverable(s): Scratch file (.sb3), Read me file

Platform(s) : Scratch 3.0 or above

1) Participants will have to create a story on any one of the given topics using Scratch.

2) The topics will be revealed on 28 September, at silicobattles.com/prompt.

3) Participants need to upload all the necessary files in the submission form.

4) Judgement will be based on the level of creativity (plot of the story and design of the project), originality, functionalities added, complexity of the program and other technical aspects.

5) Top 8 teams will be shortlisted for the finals.

6) To address your queries, a WhatsApp group will be formed.

FINALS :

Medium(s) : Video Conference

Deliverable(s) : Pitch Deck

Platform(s) : Zoom Meeting

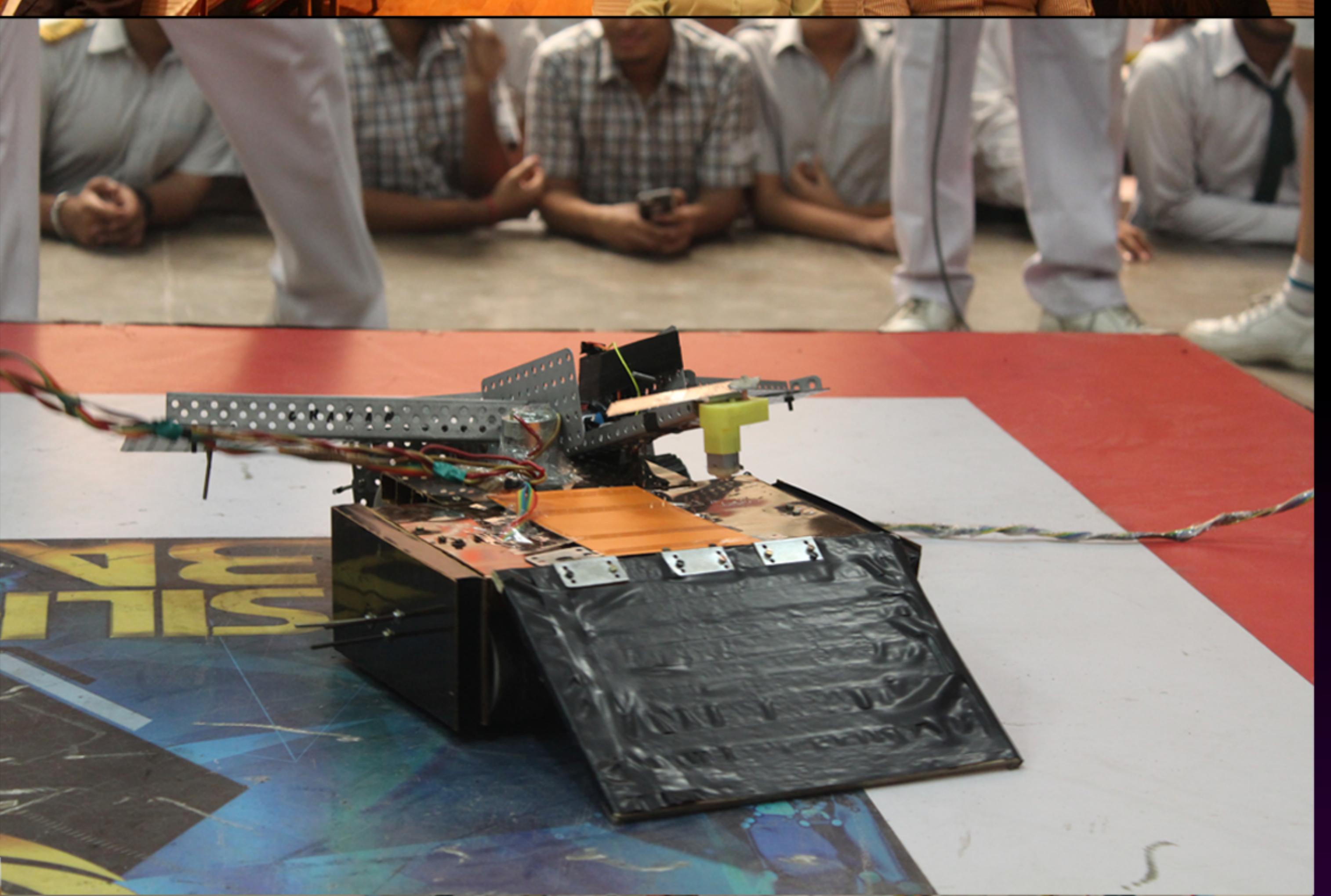
1) It will be held on 7 October 2023. Timings to be declared later.

2) Shortlisted teams will pitch their program to the panel of judges.

3) 3-5 minutes will be given to each team to present their project.

4) This will be followed by a Q/ A round.

GLIMPSES



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POINTS TABLE

<u>EVENTS</u>	<u>DOMAIN</u>	<u>PARTICIPANT</u>	I	II	III
Cyquest	OPEN	∞	200	125	75
Digital Imaging	OPEN	2	200	125	75
Dextreity	OPEN	2	200	125	75
Quiz	9-12	1	100	125	50
Respawn Console	OPEN	1	100	125	50
Respawn PC	OPEN	2	100	125	50
Scratch	6-8	2	75	125	25
Senior Programming	9-12	2	200	125	75
24 Frames	OPEN	2	100	125	50
Bass Face	9-12	2	100	125	50
Cartoon making	3-5	1	75	125	25



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