

GUIDELINES

TRONIX

SIGNAL PROCESSING AND MACHINE LEARNING DOMAIN

CLASH OF CODE



GUIDELINES:

1. **Plagiarism is strictly prohibited.**
2. This event is exclusively for 1st years.
3. This is an individual event.
4. Programming languages allowed - **Python.**
5. You can use OpenCV and NumPy Libraries in Python for the Image Processing task.
6. **Code must be written from scratch** without using any built-in frameworks for the machine learning task.
7. Libraries like NumPy, Pandas and Matplotlib can be used for data processing and analysis.
8. Tasks will be released on the day of the event.
9. Submission of the bonus task will earn you extra points but is not mandatory.
10. **Late submissions will be penalized.**
11. Use comments in your code wherever required.
12. Interviews may be conducted for the submissions to explain their approach.

JUDGING CRITERIA:

1. Implementation of the algorithm
2. Time of submission
3. Clarity and conciseness of code

SUBMISSION GUIDELINES:

1. Upload the following as a zip folder to Google drive:
 - i. Code files
 - ii. Output images/GIF files
2. Submit the Google drive folder link in the Google form link mentioned below.
3. Submit the drive link [here](#).
4. Only one submission is allowed per person.