



IEEE

Uva Wellassa University
Student Branch

Embrace Technology Beyond Limits

IMPETUS 2023

GUIDELINE BOOK

MAJOR INSTRUCTIONS

- This competition is exclusively open for all the undergraduates
- Contestants are allowed to participate in any of the following competitions, but they can only submit one entry for each competition.
- All work must be individual work (No teamwork is accepted).
- All contestants must submit their work to the link on or before the deadline.

GUIDELINES

General Rules

- Submission Opening for all competitions:
23rd October 2023, 11:59 p.m (IST).
 - Submission Deadline for all competitions:
27th November 2023, 11:59 p.m (IST).
1. The decision of the judge board will be the final for the best category submissions.
 2. Prizes cannot be shared or interchanged.
 3. No bots or any other illegal methods should not be used for popular category entries and all votes are thoroughly monitored for validity. If any of the above methods were found for voting, the entry will immediately be disqualified.
 4. Plagiarism will be checked for all entries and therefore all the submissions should be an original work of the competitor.
 5. All entries should be submitted along with their source file.
 6. All files submitted to the competitions must be renamed according to the above mentioned guidelines.
 7. Every competitor must be an undergraduate student enrolled in a local or a foreign university and he/ she should prove their identity upon request.
 8. All entries should be submitted through the google form link shared and no submissions outside the form will be accepted.

Competition 1: Article Writing

Themes

- War and Technology

Wars being a popular topic these days, specially due to Israel and Hamas conflicts and Russia and Ukraine conflicts, we invite competitors to engage in a brilliant conversation on how the technology is used for offense and defense of each party and how the technology could be used to minimize the destruction caused by a war. (Hints: Search about systems like Iron Dome, use of nuclear weapons, How specific technologies invented for good use are being militarized etc.)

- Tech Bubbles: Crypto Currencies, AI, NFT, Blockchain, WEB3 etc.

Technology is an ever changing aspect. A topic which is most spoken at one time sometimes disappears mysteriously over time. Competitors are invited to search for technologies that are long forgotten or in the current trend as well as having the potential to be a phenomenon in the future and present their ideas and critics. We invite the participants to use their free thinking power and creativity to compose elegant articles, which will open new perspectives for readers to shape their minds.

- Technology for Nature

Being declared the "Most Intelligent Species on the Planet", we human beings have a moral obligation to Mother Nature to ensure the sustainable development of all species living on Earth. Writers are encouraged to present interesting ideas, arguments and research facts about technology being served to protect the wildlife, the atmosphere, the oceans etc so that the future generations will also benefit from them.

- All entries should be relevant to the above mentioned themes.
- There will be a winner for each category (theme) of the competition but the best entries will be published in the magazine.
- Maximum word count for an article is 800 words.
- All entries should be written in the English language.
- No entry should be written as an offense or an insult for any specific party, and if any entry was found to be so, it will immediately be disqualified from the competition.
- One person can write only one article out of 3 topics.
- The images and graphics used in articles should be licensed under the creative commons license.
- All the sources and references used to compose the article should be cited properly.
- Articles will be evaluated by an expert judging panel consisting of academic and industry experts. The evaluation will be based on the following criteria:
 - Creativity
 - Use of facts
 - Feasibility of the approach
- Articles can be submitted in .docx format (or any other text editor file format) and should be renamed as,
IMPETUS2023_TW_YOURNAME.file_extension
Example : - IMPETUS2023_TW_NirashaRathnayake.docx

Competition 2: Digital Art

Themes

- Genetic Engineering and Human Future.
 - Seamless Automation and Future of Our Planet.
 - The Future of Printing
 - Internet of Things (IOT)
- All entries should match any of the above mentioned themes.
 - There will be three winners chosen from this competition:
 - Most Popular Digital Art - The highest voted digital art in social media
 - Most Popular General Digital Art
 - Most Popular AI Generated Digital Art
 - Best Digital Art - The best creation as chosen by an expert panel of judges.
 - All entries should be submitted along with the source file for the creation.
 - If a competitor used software (eg: Photoshop, Illustrator etc) for the creation of their work, he/ she should submit the project file.
 - If a competitor uses an online tool (eg: Canva) to generate the art, submit the link to the creation in a text file.
 - If a competitor uses an AI tool to generate the art, please upload the final output of your creation (.png, .jpeg, .jpg) through the submission form.

NOTE : Submission file should be renamed according to the below mentioned guidelines.

- The submission of AI art is encouraged but they will only be considered for the most popular digital art category.
- Even though there will be three winners for the competition, all the best submissions will be published in the magazine.
- Digital Arts can be submitted in .ai format (or any other vector art software file format) and should be renamed as,
IMPETUS2023_DA_YOURNAME.file_extension
Example : - IMPETUS2023_DA_NirashaRathnayake.psd

Competition 3: Comics

- There will be two winners chosen from this competition:
 - Most Popular Comic - The highest voted digital art in social media
 - Best Comic - The best creation as chosen by an expert panel of judges.
- The comics should fit at maximum the size of A5 page and should be in landscape orientation (148.5 x 210 mm).
- Please note that any comic identified as an insult or to create an adverse effect on a certain party will be disqualified.
- All entries should be submitted along with the source file for the creation.
 - If a competitor used software (eg: Photoshop, Illustrator etc) for the creation of their work, he/ she should submit the project file.
 - If a competitor uses an online tool (eg: Canva) to create the comic, submit the link to the creation in a text file. The text file should be renamed according to the below mentioned guidelines.
- The maximum number of panels encouraged for a comic will be limited to six to ensure the clarity and the readability of the creation.
- The language used for a creation is restricted to English.
- All comics should be appropriate for a general audience.
- Comics that relate to technical aspects will only be accepted.
- There will not be a restricted theme for this competition.
- In recognition of outstanding creativity and quality, the top entries, beyond the winners, will be published in the magazine.
- Comics can be submitted in .ai format (or any other vector art software file format) and should be renamed as,

IIMPETUS2023_CM_YOURNAME.file_extension

Example : - IMPETUS2023_CM_ NirashaRathnayake.ai