

WSW Contest for Universities

Ser.	Topic	Brief
1-	Video Presentation Contest on “An Idea in Space (Pitching Business Ideas)”	<i>Team of 3-4 students to submit a 7-10 minutes video presentation with voice over on startup idea relevant to the space sector. The videos shall be submitted as MP4 file.</i>
2-	Video Presentation Contest on “Space Entrepreneurship– Global Review”	<i>Team of 3-4 students to submit a 7-10 minutes video presentation with voice over on “Space Entrepreneurship – Global Review”. The videos shall be submitted as MP4 file.</i>
3-	Video Animation on “Launching of a Satellite in Space”	<i>Team of 3-4 students to identify the sequence of launching a satellite in space and submit a 5-7 minutes video animation in English / Urdu for children aged 08-15 years. (Launch of PRSS and PakTES-1satellites are available on internet). The videos shall be submitted as MP4 file.</i>
4-	Preparation of “Space Comic Book”	<i>Team of 3-4 students to prepare an interactive Space Comic Book in English / Urdu for children aged 08-15 years. The text shall not be plagiarized and the work shall be an original work of the participants. The entries shall be submitted as pdf files on mentioned email address.</i>
5-	Robotic Contest (online) A Legged Robot Computer Aided Design (CAD) model	<i>A team of maximum 4 students to design an off-road robot capable to traverse through surface unevenness of $\pm 10\text{cm}$ (leg movement). The team shall show battery and solar panels installed on the legged robot platform. The design dimensions should be equal to or smaller than 50x50x50cm in size and design weight 15 kgs or less. Wheels or track chassis designs are not allowed. Take multiple images from different angles (at least three), one video showing the legged robot in motion (animation in software), and create drawings of your legged robot CAD model. All views and drawings must be submitted as image files (JPEG/PNG etc.) while motion video be submitted as MP4 file</i>

World Space Week 2023

Theme: Space Entrepreneurship



Rules & Guidelines:

1. Competition is open for university students only
2. Interested students may participate in the competition as a team of maximum four students.
3. One university can nominate one team for one challenge. However, a university can take part in one, two or all the challenges.
4. The judgment of the videos will be based on focus of the presentation, clarity and coherence of content, clarity of idea, effective use of facts, stats and details, effective use of images and innovation. Inclusion of SEAD and WSW logos and clear mentioning of the theme of WSW 2023 is must for an entry to be considered for evaluation.
5. The judgment of the comic book will be based on the relevancy of the theme to space science and technology, illustrations closer to local/national culture, simplicity of language for mentioned age group and general aesthetics. Inclusion of SEAD and WSW logos and clear mentioning of the theme of WSW 2023 on the first page is must for an entry to be considered for evaluation.
6. Logos of SUPARCO and WSW must be displayed and clearly visible on the CAD model. Any entries without the logos will be subject to disqualification
7. The video presentations/ pdf of comic book/CAD Models must be submitted at manager.sead@gmail.com along with the form for entry submission by 21 Oct 2023.

Contact Us

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