AeroVision 2023 Flagship Event Summary

The Eye, CSEA

| DATE | TIME | EVENT | MODE | ACTIVITY |
|---|---|---|---|---|
| August 22 (Tuesday) | 4:30PM - 6:00PM | Workshop | Offline | • Introduction to Event<br>• Partners and Panel Introduction<br>• Introduction to Aviation Security<br>• Secure Coding Techniques, GitHub and GitGuardian<br>• Linux and Python Basics for Security |
| August 23 (Wednesday) | 7:30PM | Workshop | Online | • Secure Coding for Aerospace<br>• Top 10 Vulnerabilities in Commercial Aviation web portals and Aerospace Embedded Systems<br>• Software-Defined Radio and ADS-B?<br>• Problem Statements Release |
| August 24 (Thursday) | 5:00PM | Hackathon (Round 1) | Online | Online MCQs on Kahoot Platform |
| August 25 – 28 | 12AM - 11:59PM | Hackathon | Online | Hackathon Takes Place |
| August 30 (Wednesday) | 8:00PM | Workshop | Online | Online MCQ Round on Kahoot Platform and Google Meets |
| August 31 (Thursday) | 4:30PM | Prize Distribution | Offline | Prize Distribution and Closing Ceremony at College |
| September 1 (Friday) | 4:30PM - 6:00PM | Conference Event | Offline | AvCON Conference Event<br>• Presentations<br>• Closing Keynote |

**August 30 (Wednesday | Online Session [8:00PM])**

Online MCQ Round on Kahoot Platform and Google Meets Platform is conducted at 8PM, and top 4 out of 10 teams are announced as winners. [Kahoot will be conducted amongst all 10 teams on the topic of Secure Coding]

**August 31 (Thursday | Offline Session [04:30PM])**

Prize Distribution and Closing Ceremony at College (Audience: All participants that qualified to Round 2)

**September 1: AvCON Conference Event Friday 4:30PM - 6:00PM | Offline Session**

Audiences :- Interested and Available Event Organizing Partners, All available members from in-house partner clubs, All interested professors.

Venue :- Preferably a room in F Block

The 4 winning teams will have to present their unique ideas on-stage, and interested event-organizers/partners can put forward proposals to developers as to their interests post-event.

[4:30PM] Opening Keynote and Welcome to Partners and Winners by The Eye

[4:45PM – 5:30PM] Presentations, Discussions and Proceedings

[5:45PM] Closing Keynote

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