About Conclave:

The AeSI Industry Academia Conclave 2025, organized by the Chennai branch of the Aeronautical Society of India, is an important event that brings together aerospace professionals, academicians, and students to discuss the exciting and rapidly developing opportunities offered by Artificial Intelligence in aviation. Attendees can immerse themselves in sessions addressing the implications of AI for our industry. Attendees will learn about some of the latest AI-enabled capabilities through both keynote addresses and panel discussions from industry and academic experts and will witness the impressive potential of students participating in an AI projects competition that will allow students to develop solutions, meet mentors, and showcase their work that had been created in a challenged contextual submission. Overall, the conclave will promote knowledge transfer and collaboration, driving the integration of AI into aviation through shared expertise.

About Chennai:

Chennai, Tamil Nadu's busy seaside capital, sits on Indias southeastern shore. The city blends old and new, showcasing Fort St. George, Marina Beach, and Kapaleeshwarar Temple. Home to top research institutes and defense bases, Chennai also leads in cars, planes, and software. These traits make it the states industrial and tech engine, aided by its lively economy and handy coast.

Registration Fee

For AeSI Member – Rs. 2000

For AeSI Student Member – Rs. 1000

For Others – Rs. 3000

For Other Students – Rs. 1500

Registration Link

https://forms.gle/Ntdf6no5FKpcccpa8

Note: Due to administrative reasons, registration will be closed on 08/08/2025

Executive Committee Members

Dr. R. Asad Ahmed, KCG College of Technology, Chennai

Dr .V. Arumugam, Madras Institute of Technology, Chennai

Dr. G. Balaji, Hindustan Institute of Technology and Science, Chennai

Dr. M. Dinesh, Avironix Pvt Ltd, Chennai, Chennai

Mr M. Durgaram, JJ College of Engineering, Tiruchirappalli

Dr. P N Kadiresh, Crescent University, Chennai

Dr. D. Katherasan, Dhanalakshmi Srinivasan Engineering College, Peramballur

Dr. S. Kevin Bennet, Sathyabama University, Chennai

Dr. R, Naren Shankar, Vel Tech, Chennai

Mr Nikhil Kanuru Rao, Boeing India Ltd, Chennai

Dr. Rajarshi Das, SASTRA University, Thanjavur

Dr. K. Sathish Kumar, Nehru College, Coimbatore

Dr. V.K. Shanmuganathan, Tagore Engineering College, Chennai

Dr. S Sivakumar, SRM University, Chennai

Mr. Sundaram Ramasamy, Aerospace Engineers Ltd, Salem

Dr. T.A. Sundaravadivel, RMD College, Kavaraipettai

Dr. Suresh Chandra Khandai, REC, Chennai

Dr. Vinayagamurthy, Vellore Institute of Technology, Chennai

The Aeronautical Society of India, Chennai Branch

Dr. C. Senthil Kumar, Chairman

Dr. K. Vijayaraja, Vice Chairman

Dr. P.S. Premkumar, Honorary Secretary

Dr. S. Nadaraja Pillai, Joint Secretary

Dr. V. Suresh, Honorary Treasurer

Contact Details

Convener: Dr. K. Vijayaraja

Co-conveners: Dr. V. Suresh, Dr. Sathish Manoharan

Contact email ID: iacaesichennai@gmail.com

http://www.aesichennai.com

THE AERONAUTICAL SOCIETY OF INDIA

Essay Writing Contest

on

Role of Artificial Intelligence in Air Safety.

Prizes

1st Prize - 10,000/- INR

2nd Prize - 5,000/- INR

3rd Prize - 3,000/- INR

Eligibility and Selection process:

UG, PG students and research scholars can form a team with a Maximum of 2 members. Based on submitted entries, the top 5 teams will be shortlisted to deliver an online presentation. From these 5 teams, the best 3 entries will be awarded and selected to present at the Industry Academia conclave 2025, organized by AeSI.

Scan to submit (Guidelines included)

For details contact:

Student Co-Ordinator:

Mr. N.G. Chelian

+91 9787192942

chelian0452@gmail.com

Guidelines for Essay writing contest

- The competition is open to all Indian students enrolled in undergraduate, postgraduate, and research programs.
- International students of Indian origin currently pursuing studies in India are also eligible to participate.
- Essays must be typed in English, with a word count of 300 words using Times New Roman, font size 12, and 1.5 line spacing.
- Essays generated using AI tools or directly copied from external sources will be rejected.
- Plagiarism must be less than 10%.
- Submissions must be uploaded in PDF and Word (.doc/.docx) formats.
- Essays will be evaluated by a panel of scientists and AeSI Executive Committee members.
- The decision of the judges will be final and binding.
- Late submissions (after the deadline) will not be accepted under any circumstances.
- No registration fee

Important dates

- Last date of submission: 11/07/2025
- Announcement of top 5 entries: 04/08/2025
- Online presentation of top 5 entries: 09/08/2025
- Announcement of the best 3 entries: 11/08/2025
- Offline presentation and Felicitation at IAC conclave by AeSI: 23/08/2025

Candidates are requested to adhere to the guidelines and ensure their submission comply with all the specified requirements