

DHANALAKSHMI SRINIVASAN

COLLEGE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY

| ACCREDITED BY NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI - 603104



DEPARTMENT OF AERONAUTICAL ENGINEERING



CHAPTER – II
DATE: 10/05/2025

ASTRONZ '25

NATIONAL LEVEL TECHNICAL SYMPOSIUM

TECHNICAL

- AIRCRASH INVESTIGATION
- PAPER PRESENTATION
- AERO QUIZ

NON TECHNICAL

- FOLD & FLY
- AQUA MISSILE
- GRAVITY & SCRAMBLE

FACULTY COORDINATOR:

1.Mr.K.K. RAJTHILAK
AP/AERO

(9787444663)

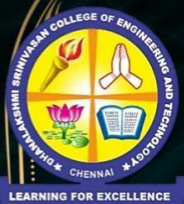
STUDENT COORDINATOR:

1.KALEEL AHAMED M
(6379754376)
2. PERARASU M
(7010024842)

PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

VENUE
DS Campus

TIME
09.00 AM



DHANALAKSHMI SRINIVASAN

COLLEGE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY

| ACCREDITED BY NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI - 603104



DEPARTMENT OF AERONAUTICAL ENGINEERING

ASTRONZ '25

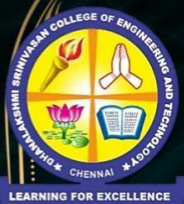
AIR CRASH INVESTIGATION

RULES:

- Team Composition: Minimum 1 to Maximum 4 participants per team.
- Use of Resources: Participants may use only the materials and resources provided by the event organizers. Personal electronic devices (phones, tablets, etc.) are strictly prohibited during the Investigation phase.
- Presentation Guidelines: Each team will have a specific time limit for presenting their findings, conclusions, and recommendations. Presentations should be clear, concise, and focused on the investigative process and outcomes.
- Teams or participants found violating the rules or engaging in any form of misconduct may be disqualified from the event.
- Judges' decisions are final.

STUDENT COORDINATOR

1. ABINESH SANJAY (8428846386)
2. MANISHASREE (6382276610)
3. JEYASEELA (9092906338)



DHANALAKSHMI SRINIVASAN

COLLEGE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY

| ACCREDITED BY NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI - 603104



SYMPOSIUM '25



DEPARTMENT OF AERONAUTICAL ENGINEERING

ASTRONZ '25

PAPER PRESENTATION

RULES:

- Maximum Number of participants is 4.
- Every participants in the team must registered.
- The topics that the paper must can be chosen by your own.
- All the teams are must prepare powerpoint presentation.
- Kindly mail your PPT to **Astronz2k25@gmail.com**
- The team will be get 7 minutes for presentation and followed by question and answer session.

STUDENT COORDINATOR

1. DIVYASREE (8807210669)
2. MANOS KUMAR (7339095203)



DHANALAKSHMI SRINIVASAN
COLLEGE OF ENGINEERING & TECHNOLOGY
APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY
| ACCREDITED BY NAAC & NBA
ECR, MAMALLAPURAM, CHENNAI - 603104



DEPARTMENT OF AERONAUTICAL ENGINEERING

ASTRONZ '25

AERO QUIZ

RULES:

- Team of 2 participants only.
- The quiz will have 3 rounds .
- Questions will be mechanical oriented.
- Mobile phone and other electronics are not allowed.
- Judge's and quiz master's decision is final.

STUDENT COORDINATOR

1. RITHISH A (7411530647)
2. SHANTHINI P (7339306348)



DHANALAKSHMI SRINIVASAN

COLLEGE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY

| ACCREDITED BY NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI - 603104



DEPARTMENT OF AERONAUTICAL ENGINEERING

ASTRONZ '25

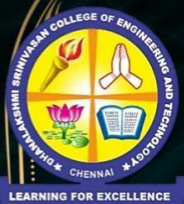
AQUA MISSILE

RULES:

- **Fabrication Phase:** Teams will have 1 hour to fabricate and assemble their water rockets using their own materials. Only hand-made rockets are allowed; store-bought or pre-made water rockets will lead to disqualification. Participants are encouraged to be creative, but must follow the safety guidelines.
- **Launch Phase:** Each team consists of two members will get a maximum of two launch attempts in case of any problem in the first attempt. The rocket will be launched at a 45-degree angle from the provided launcher. Distance will be measured from the launch point to the final landing spot of the water rocket.
- **Judging Criteria:** The primary criterion for judging will be the distance achieved by the water rocket. In case of a tie, the second launch distance will be considered. The team with the farthest flight distance will be declared the winner.

STUDENTS COORDINATOR :

1. **VIGNESH (8072093539)**
2. **DINESH (8428504737)**



DHANALAKSHMI SRINIVASAN

COLLEGE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY

| ACCREDITED BY NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI - 603104



SYMPOSIUM 25

DEPARTMENT OF AERONAUTICAL ENGINEERING

ASTRONZ '25

GRAVITY & SCRAMBLE

RULES:

1. **Materials:** Raw ,uncooked eggs will be provided by the organizers. Allowed materials may include papers,plastic covers ,straws,tapes,woolen threads.Certain materials (e.g., metals,heavy plastics,ready-made payloads like cups and boxes) may be prohibited.Teams must build their parachute from scratch no pre – made parachute allowed.
2. **Team Composition:** Teams should consist of 2 participants
3. **Time limit :** Teams have a set amount of time 1 hour to design and construct their parachutes.
4. **Descent Time:** “ Longer descent times “ are encouraged and may be awarded extra points.

STUDENTS COORDINATOR

1. SOWMIYA (6369554877)
2. PRAVEEN (8122357820)
3. MONIKA (6383665132)



DHANALAKSHMI SRINIVASAN

COLLEGE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE | AFFILIATED TO ANNA UNIVERSITY

| ACCREDITED BY NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI - 603104



SYMPOSIUM 25

DEPARTMENT OF AERONAUTICAL ENGINEERING

ASTRONZ '25

FOLD & FLY

RULES:

- This is an individual event, not a team event.
- Participants are required to bring their own paper for making the paper plane.
- A preparation time of 4 to 5 minutes will be given before the flying phase.
- The paper used for making the model must be either A4-sized or origami paper. Any other types of paper will not be permitted.
- The model must not be made using cuts or glue.
- Each participant is allowed to make two models. If the first model fails, the second can be used.
- The participant whose model travels the farthest will be awarded at the end of the event.

STUDENT COORDINATOR

1. RAMYA (9123531796)
2. PURUSHOTHAMAN (9345970014)