



Thailand- CANSAT Competition

Organized by MHESI&NSM&DTI
Support by UNISEC-Thailand



Thailand
**CANSAT
ROCKET**
Competition

About Competition

- Over 600 High school students participated in 2024
- First and only running continuous space technology competition in Thailand
- Competition activities including Proposal writing, CANSAT making, Rocket making Oral presentation, field rocket launch



History



Phase 1 2017-2018

- No Rocket launch
- Used drone to drop CANSAT at 350M
- CANSAT 68*124mm 300g
- Bootcamp for semi-finalists over 90 students each year
- Over 30 finalists participated each year



Phase2

2019-2020

- Rocket launch and drone drop at 350M
- CANSAT 68*124mm 500g
- International collaboration by observing Russian CANSAT competition (ROS)
- Bootcamp for semi-finalists over 200 students in 2019
- Over 70 finalists participated each year



Phase3 2021-2023

- Online Competition in 2021
- Only Rocket launch
- Rocket advisor from DTI for each team
- CANSAT 68*124mm 700g
- No International collaboration
- Over 70 finalists participated each year



Phase4

2024 and so on

- Only Rocket launch
- CANSAT 66*168mm 500g
- Rocket advisor from DTI for each team
- UNISEC-Thailand advise CANSAT
- No International collaboration yet
- Over 70 finalists participated each year
- This year's final presentation 23-26 May 2024



OUR NEED & Information

- **Global experience and Continuation opportunity for development our students' in space technology industry Welcome**
- **Any type of activity, Including online ex. Facility visiting, Training camp, Competition, Mini-Project etc.**
- Participants in collaboration will be around 20 people Age 15-19
- NSM and DTI able to support the facility and finance
- **Collaboration needs to be after October 2024**



THANK YOU
for **listening** and **consideration**

Contact

Mr.Sanpak Tangsaguimwisai (NSM) : sanpak@nsm.or.th

Mr.Chayapat Songpipat (UNISEC-Thailand) : chayapat@unisec-thailand.org