

DRONE WORKSHOP



▪ **Event**

Students will be getting hands-on training on building and flying drones and followed by a drone flying competition.

▪ **Workshop Content**

- Introduction and applications of Drone
- Dynamics of aerial system
- Parts of Drone, assembly of drone
- Sensors, Calibration of sensors
- Control application, drone flying.

▪ **Competition**

- Students need to fly a drone and traverse through a challenging track.
- Scoring will be based on completing track with perfection and within the shortest time.

▪ **Team**

- Maximum 2 students are allowed in one team.
- 1 team per school is allowed to participate.
- Students from grades 5 to 8 are eligible to participate in this event.

▪ **Kit**

- The teams will be getting hands on training to use nano drone kits which shall be used in the competition.
- The team needs to carry mobile/iPad for drone flying.

▪ **Schedule**

- **7.30am – 8:00 am** - Registration
- **8:00 am – 10:00 am** – Workshop
- **10:00 am – 10:30 am** – Break
- **11:00 am – 1:00 pm** – Competition

Award Ceremony will be conducted on the 13th June, 2024.

▪ **Important Dates**

- Commencement of Workshop – 9th June 2024 onwards
- Date of Competition – 9th June,2024 onwards



WEB DESIGNING WORKSHOP

▪ **Event**

An engaging workshop offering practical training in website design and development, culminating in a creative competition.

▪ **Workshop Content**

- 1) Introduction to Web Development
 - Covers web dev basics, languages and essential tools.
- 2) HTML: The Structure of Web
 - Dive into HTML basics, elements, and hands-on webpage creation.
- 3) CSS: Styling the Web
 - Explore CSS introduction, syntax and core concepts for webpage styling.
- 4) JavaScript: Making the Web Interactive
 - Learn JavaScript basics, functions, and interactive webpage elements.

▪ **Competition**

- Students need to create an attractive website on the given topic.
- Scoring will be based on attractive and interactive design in the given time.

▪ **Team**

- Maximum 2 students are allowed in one team.
- 1 team per school is allowed to participate.
- Students from grades 9 to 12 are eligible to participate in this event.

▪ **Schedule**

- **7.30am – 8:00 am** - Registration
- **8:00 am – 10:00 am** – Workshop
- **10:00 am – 10:30 am** – Break
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