

DETAIL OF ACTIVITY:

NAME OF ACTIVITY:	DRONE TRAINING CAMP
DATE OG PROGRAMME:	4 JUNE 2025 TO 13 JUNE 2025
ORGANISED BY:	2 MP AIR SQN NCC, BHOPAL
NO. OF PARTICIPANTS:	01
PLACE OF CAMP:	ST. XAVIER'S CO-ED SCHOOL



AIMS AND OBJECTIVES:

The **DRONE TRAINING CAMP**, organized by **2 MP Air Sqn NCC Bhopal**, aimed to provide selected cadets with hands-on experience in drone technology. The main objectives were to teach the basics of drone making, introduce key components, guide cadets through assembly and calibration, and develop flying skills. The camp also focused on building technical confidence and highlighting the practical uses of drones in various fields like defense and surveillance.

AIM OF THE CAMP:

The aim of the camp was to provide NCC cadets with practical knowledge and skills in drone technology. It focused on building a strong foundation in drone assembly, calibration, and flying techniques, while also promoting awareness about the role of drones in modern applications such as defense, surveillance, and disaster management.

OBJECTIVES OF DRONE TRAINING CAMP:

- To provide cadets with basic theoretical knowledge of drone technology.
- To introduce the key components of a drone such as the frame, motors, ESCs, flight controller, and propellers.
- To train cadets in the assembly and wiring of drone parts.
- To teach the process of calibration for stable flight.
- To develop practical flying skills through supervised hands-on sessions.
- To build technical confidence and discipline among cadets.
- To create awareness about the applications of drones in defense, surveillance, agriculture, and disaster management.

BREIF DETAILS OF THE CAMP:

- The camp was conducted by **2MP Air Sqn NCC** under **CO P A Iyer**.

OPENING CEREMONY:

In the opening ceremony proper guideline was given under which following points are being covered.

- Discipline.
- Make Buddy Pair.
- Information about MI room.
- Wake-up time after 05:00am and sleep time before 10:30 pm.
- One should not roam here and there unnecessarily.
- Tracksuit and Uniform only are allowed to wear.
- To maintain personal hygiene accordingly.
- To take proper diet.
- Schedule for our daily classes.

EVENTS CONDUCTED DURING THE CAMP:

- Cultural Program

SELECTED CADET FOR CAMP:

S. No.	REGIMENTAL NO.	NAME	YEAR
01.	CW2024SWIA3710603	CDT. NAYAN SAHU	2 nd

DAILY ROUTINE:

All the cadets had to follow the given daily routine in the camp which made them more discipline

PARADE	FROM	TO
Health run and roll call	0600 HRS	0700 HRS
Breakfast	0800 HRS	0845 HRS
Class	1000 HRS	1215 HRS
Tea break	1215 HRS	1230 HRS
Class	1230 HRS	1300 HRS
Lunch	1400 HRS	1430 HRS
Class	1530 HRS	1700 HRS
Tea break	1700 HRS	1715 HRS
Class	1715 HRS	2000 HRS
Dinner	2030 HRS	2100 HRS
Night Roll call	2100 HRS	2200 HRS
Lights off and sleep	2230 HRS	-

GLIMPSES OF CAMP:



CALIBRATION PROCESS



SOLDERING OF WIRE IN ESC



ASSEMBLY OF DRONE PARTS



FLYING OF DRONE



CERTIFICATE OF COMPLETION



GROUP PICTURE