

- **Name of the Activity** : Workshop on Drone Technology : Mission, Vision and Demonstration
- **Category** : Departmental Activity
- **Organizing Unit**: Department of Geography, RKSMVV
- **Date** : 10/02/2025
- **Time** : 11:00 am - 1.00 pm
- **Venue** : RKSMVV ground
- **Number of Resource Persons** : 02
- **Name and designation of the Resource Person/s** :
 1. Mr. Ayan Ghosh,
IT professional, GIS Special Investigation Divisions,
CAD GIS centre, Public health Dept, Govt. of WB
 2. Mr. Bidhan Nanda,
Jr. Business Development Executive, CSS Geospatial.
- **No of Participants** : 52
- **Brief Description of the Event** : The department of Geography of Ramakrishna Sarada Mission Vivekananda Vidyabhavan had organized a workshop on Drone Technology on 10th February, 2025. This workshop was 2 hours in duration (11.30am-1.30pm). The workshop began with an introduction to drones, highlighting their evolution and significance in modern times. Experts delivered interactive sessions covering topics such as drone design, types of drones and the underlying principles of flight. Hands-on activities formed a crucial part of the workshop. Participants engaged in assembling drones, calibrating components, and performing basic flight operations under expert supervision. Safety protocols and legal regulations pertaining to drone usage were also emphasized, ensuring responsible operation.
- **Program Outcome** : The highlight of the workshop was a live demonstration showcasing drones in action for tasks such as aerial photography, surveying, and disaster management. This session sparked excitement and showcased the real-world potential of drones in fields like agriculture, construction, logistics, and healthcare. The objective of the workshop was to provide an in-depth understanding of the latest advancements in drone technology and its applications across various industries. Attendees gained insights into components like GPS, sensors, cameras, and communication systems, which are integral to drone functionality.



Flyer of the program



Drone flying



Preparation for Drone flying

Demonstration by Bidhan Nanda
