



C.V. RAMAN GLOBAL UNIVERSITY
BHUBANESWAR, ODISHA



SMALL SATELLITE
BIG POSSIBILITIES

CANSAT WORKSHOP

DESIGN • BUILD • LAUNCH • LEARN

Experience the journey of a real
satellite – in the size of a can!
Join us for an exciting hands-on session
on CanSat, where ideas take flight.



*Ideas
Today
Missions
Tomorrow*



HANDS-ON
LEARNING



REAL-WORLD
APPLICATION



COLLABORATE
& INNOVATE



BE PART OF A
BIGGER VISION



SATURDAY
19TH SEPTEMBER



11:00 AM
ONWARDS



VENUE
SPACE CLUB

BE THERE!

FROM CAMPUS TO THE COSMOS

EXPLORE
INNOVATE
COLLABORATE
CREATE A BRIGHTER TOMORROW

*Students
for a
Brighter Space*



C.V. Raman Global University

BidyaNagar, Mahura, Janla,
Bhubaneswar, Odisha. Pin-752054

SPACE CLUB

Date: 17/09/2026

Contact Details:

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NOTICE

The CGU Space Club, C.V. Raman Global University is pleased to organize a **hands-on workshop on CanSat**. The workshop aims to provide students with practical exposure to CanSat design, subsystems, sensors, telemetry, data acquisition, and mission operations. The session will help students understand the fundamentals of CanSat development and its applications in space technology and atmospheric data collection.

EVENT HIGHLIGHTS

- **Introduction to CanSat and its Applications**
- **Understanding CanSat Architecture and Subsystems**
- **Hands-on session on Sensors, Payload and Embedded Systems**
- **Introduction to Telemetry, Communication and Data Acquisition**
- **Understanding CanSat Mission Design and Operations**
- **Practical demonstration of CanSat Integration and Testing**
- **Interactive learning and Expert Discussion**

TOPIC :- Workshop on CanSat

DATE :- 19th September 2026 (Saturday)

TIME :- 10:00 AM Onwards

VENUE :- CGU Space Club, EE-402

The workshop is open to all students of C.V. Raman Global University. Students from all branches and academic backgrounds are encouraged to attend and gain valuable practical knowledge about **CanSat, embedded systems, sensors, telemetry, and space technology**.

Organized by:

Space Club

C.V. Raman Global University

Smita Rani Panja

Dr. Smita Rani Parija
Faculty President,
CGU Space Club

Dr. Soumya Mishra
Custodian,
CGU Space Club