

**SGK GOVERNMENT DEGREE COLLEGE  
VINUKONDA, PALNADU DISTRICT**



**STUDY TOUR OF ISRO & DAE EXHIBITION  
AT SRM UNIVERSITY**

**DATE: 05.11.2022**

**TIME: 11.00 AM**

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**CONDUCTED BY**

**DEPARTMENT OF PHYSICS**

# Activity Report

S. No.	Content	Details
1	Name of the Programme	Study tour of ISRO & DAE Exhibition at SRM University
2	Date & Time	05.11.2022 & 11.00 AM
3	Conducted by	Department of Physics
4	No. of Students attended	50
6	Program Convener	B. NageswaraRao, lecturer in Physics

**Objective of the Visit:** The primary objective of this field visit was to provide students with an opportunity to explore and gain insights into the groundbreaking work of ISRO and the Department of Atomic Energy (DAE) in the fields of space research and nuclear technology. The visit aimed to foster scientific curiosity, inspire career aspirations, and promote an understanding of India's achievements in these areas.

## **Activities Conducted:**

### **Welcome and Introduction:**

The visit began with a welcome address by the event organizers, providing an overview of the exhibition and its significance. An introduction to ISRO and DAE's roles in advancing India's scientific capabilities was provided.

### **Exhibition Tour:**

Participants embarked on a guided tour of the exhibition, which showcased various exhibits and interactive displays related to ISRO's space missions, satellite technology, and DAE's achievements in nuclear science. Key highlights included scale models of launch vehicles, satellites, and nuclear reactors.

### **Technical Presentations:**

Technical experts from ISRO and DAE delivered presentations on their respective areas of expertise. The presentations covered recent achievements, ongoing projects, and the future of space exploration and nuclear science in India.

**Interactive Sessions:**

Students had the opportunity to engage in interactive sessions with scientists and engineers from ISRO and DAE. These sessions allowed for in-depth discussions and the opportunity to ask questions about career prospects and research opportunities.

**Student Projects Exhibition:**

SRM University students presented their own projects related to space research and nuclear science, showcasing their innovative ideas and contributions to these fields.

**Observations and Findings:**

The exhibition provided a comprehensive overview of India's achievements in space exploration and nuclear science, highlighting the nation's technological prowess. The interactive displays and presentations were informative and engaging, making complex scientific concepts accessible to visitors. Student projects showcased the creative potential and enthusiasm for science and technology among the youth.

**Conclusions:**

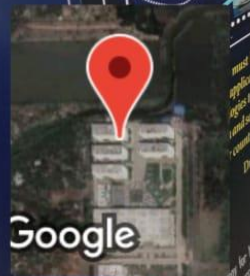
The field visit to the ISRO & DAE exhibition at SRM University offered students a unique opportunity to learn about the cutting-edge advancements in space research and nuclear technology. It served as an inspiration for many students who aspire to pursue careers in these fields.

**Outcomes:**

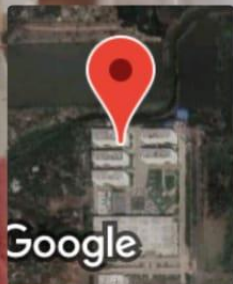
- This field visit ignites the curiosity of students and fosters a passion for science and technology.
- It helps Encouraging students to participate in science and technology-related projects and competitions can further develop their skills and interest in these fields.

**Acknowledgments:** We extend our heartfelt thanks to the organizers of the exhibition and the scientists and experts from ISRO and DAE for their generous time and knowledge-sharing during our visit.





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