

Department of Master of Computer Applications

# Industrial Visit

 **U R Rao Satellite Centre - ISRO**  
Old Airport Road,  
Bengaluru-560017

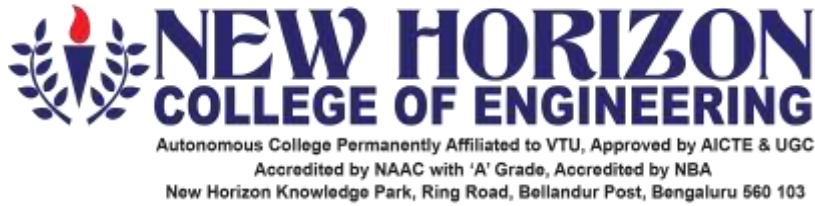
 **11 February 2025**

 **11:00 AM to 12:00 PM**



Faculty Coordinator  
**Sathya J**  
Sr. Asst. Professor

Convener  
**Dr. V Asha**  
Professor & Head



## Department of MCA

### REPORT ON INDUSTRIAL VISIT TO ISRO

**Date:** 11<sup>th</sup> February 2025

**Time:** 11.00 am to 12.00 pm

**Class:** I SEM

**No of students:** 52

#### **Objective:**

- To make students understand about research opportunities at ISRO
- To create awareness of space technology and applications.
- To make students understand job and internship opportunities at ISRO
- To provide the students with an insight into the internal workings of an organization,
- To enhance student's knowledge on advance technology.

#### **About Industrial Visit:**

On 11<sup>th</sup> February 2025, the department of MCA organized an industrial visit to ISRO to enhance students' knowledge of advanced technology and applications. Around 52 students and two faculty members participated in the half-day visit.

ISRO U R Rao Satellite Centre (URSC) is responsible for designing, developing, assembling, and integrating communication, navigation, remote sensing, and satellite missions. ISRO is committed to encouraging students to become aware of space technology and applications.

There is a space exhibition centre at URSC for students' benefit. Students were able to see the exhibition, which includes models of the ARYABHATT, APPLE, and INSAT series, etc. Of the two types of satellites—remote Sensing and communication satellites—IRS-1A was the first remote sensing mission undertaken by ISRO.

Various models of satellites are displayed, including the oldest Apple satellites and the later satellites with solar panels, solar sail and minor rockets present on the satellites for adjusting their positions in space. The reason for the gold color coating on the satellites for handling extremes of temperature was explained. The use of aluminium honeycomb material for body parts was explained. A “clean room” where the satellite is assembled was shown to students.

We were shown the concept of assembling satellites via video presentation. Currently, scientists are working on CHANDRAYAAN 3. A video depicting the moon mission of CHANDRAYAAN 3 was also displayed. A working model was demonstrated in the video. Various images of several countries (including India) taken from satellites from different angles were seen. Other electronic devices used in satellites were explained. Students learned their weight on different planets (Mars, Moon, Earth, etc.).

Finally, the mentor answered many students' doubts about satellite launching. Students also gained knowledge about how television signals are broadcast using satellites. The mentor also explained the procedure for getting a job at ISRO.

**Outcome:**

- Students learned about the different electronic components used in satellites.
- They understood the types of satellites and their use in various fields.
- They came to know about the upcoming ISRO project.
- They understood about various job opportunities and research opportunities at ISRO.
- The students understood the importance of being updated with the latest technology.



# Feedback Form

12/02/2025, 14:53

Feedback - ISRO IV

## Feedback - ISRO IV

\* Indicates required question

1. Email \*

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2. Name \*

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3. How would you rate your overall experience of the ISRO industrial visit? \*

*Mark only one oval.*

Excellent

Good

Fair

4. Did the visit help you understand space and technology? \*

*Mark only one oval.*

Yes

No

5. Did the visit help you understand career and research opportunities at ISRO? \*

*Mark only one oval.*

Yes

No

6. Any other Comments? \*

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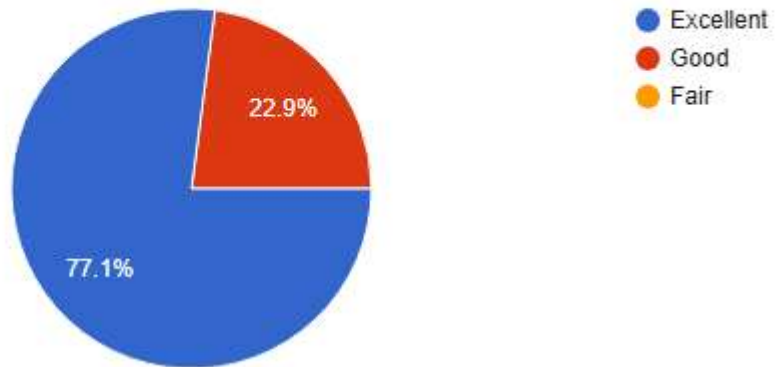


Timestamp	Email Address	Name	How would you rate your overall experience of the ISRO industrial visit?	Did the visit meet your expectations?	Did the visit help you understand career and research opportunities at ISRO?	Any other comments?
2-11-2025 14:17:18	tejasgowda943@gmail.com	TEJAS GOWDA	Good	Yes	Yes	It was good and informative
2-11-2025 14:18:30	yuvrajbhagyedh@gmail.com	YUVRAJ K	Good	Yes	Yes	Gained knowledge about space and technology
2-11-2025 14:18:50	grsneha281@gmail.com	SNEHA GR	Excellent	Yes	Yes	Nice experience. I need this type of visit to explore more.
2-11-2025 14:19:03	vaishakhjhat2003@gmail.com	VAISHAKH J BHAT	Excellent	Yes	Yes	It was a good experience.
2-11-2025 14:19:44	zubairalam8355@gmail.com	ZUBAIR ALAM	Excellent	Yes	Yes	Overall experience is good
2-11-2025 14:19:50	thripthimukkati@gmail.com	THRIPTHI M B	Good	Yes	Yes	Thanks for the field visit, hope we get more field visits like this
2-11-2025 14:21:29	sahillr10a@gmail.com	SAHIL RAJESH	Excellent	Yes	No	Insightful and inspiring experience
2-11-2025 14:22:43	vaishnavivp48@gmail.com	VAISHNAVI V P	Excellent	Yes	Yes	Great experience
2-11-2025 14:23:16	ravi04shankar02@gmail.com	RAVISHANKAR	Excellent	Yes	Yes	Helpful to understand the technology in space
2-11-2025 14:23:29	rohinibabu0405@gmail.com	ROHINI BABU T B	Good	Yes	Yes	highly informative
2-11-2025 14:23:34	sushmitha19042001@gmail.com	SUSHMITHA R	Excellent	Yes	Yes	Overall experience is good
2-11-2025 14:23:35	shankarwebdev@gmail.com	SHANKAR SHAKYWAR	Excellent	Yes	Yes	Great learning opportunity about satellite technology and space exploration
2-11-2025 14:25:18	nayakranjitha2004@gmail.com	RANJITHA	Excellent	Yes	No	It is a good opportunity. We got to know about current research and the satellite launching process.
2-11-2025 14:26:16	suyashtrivedi44292@gmail.com	SUYASH TRIVEDI	Excellent	Yes	Yes	More industrial visits like this! Had a great experience. Very fruitful for students!
2-11-2025 14:27:22	saarthakkehri@gmail.com	SAARTHAK KEHRI	Excellent	Yes	Yes	Awesome experience
2-11-2025 14:31:58	vivekraikar2306@gmail.com	VIVEK RAIKAR	Excellent	Yes	Yes	It was an excellent industrial visit to ISRO. I learnt many things and got to know about ISRO's workings and everything. Thank you for this opportunity.
2-11-2025 14:33:45	mgopi9123@gmail.com	VENUGOPAL M	Good	Yes	Yes	It was the best experience to know about satellite
2-11-2025 14:39:45	sumapatil370@gmail.com	SUMA PATIL	Good	Yes	Yes	It was good
2-11-2025 14:42:17	lasradosinal@gmail.com	SUJITH LASRADO	Excellent	Yes	Yes	Very informative
2-11-2025 14:43:13	kalgutkarswamini7@gmail.com	SWAMINI D KALGUTKAR	Excellent	Yes	Yes	It was an amazing experience at ISRO
2-11-2025 15:34:14	tkshubhashree@gmail.com	SHUBHASHREE T.K	Excellent	Yes	Yes	Good Experience
2-11-2025 15:40:07	tejachandra123@gmail.com	TEJACHANDRA KUMAR G V	Excellent	Yes	Yes	Informative

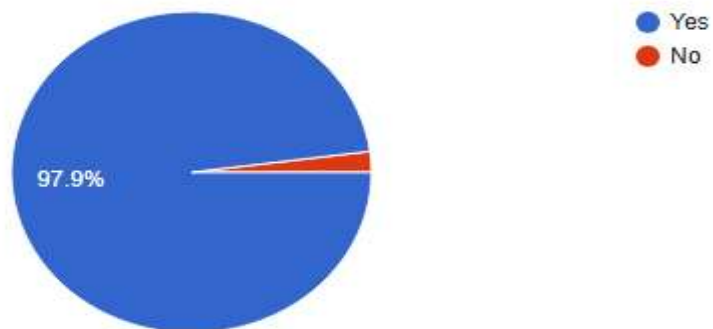
2-11-2025 16:01:01	shashankmaradhya@gmail.com	SHASHANK M ARADHYA	Excellent	Yes	Yes	It was very informative, and we learned so many new things. it was great that we got the opportunity to visit URSC (ISRO)
2-11-2025 16:01:13	santhoshan.gpl@gmail.com	SANTHOSHA N	Excellent	Yes	Yes	Good
2-11-2025 16:01:33	sarfazdgreat@gmail.com	SHARFARAJ GUMNALLI	Excellent	Yes	Yes	Good Experience
2-11-2025 16:01:59	vinayakvpatgar1234@gmail.com	VINAYAK V PATGAR	Excellent	Yes	Yes	Very helpful
2-11-2025 16:03:45	sumitsingh.ay@gmail.com	SUMIT SINGH	Good	Yes	Yes	Gained knowledge about space exploration.
2-11-2025 16:04:01	tejas.k.manjunath@gmail.com	TEJAS K M	Excellent	Yes	No	. Inspiring experience
2-11-2025 16:05:53	vinaykumark1231@gmail.com	VINAY KUMAR K	Excellent	Yes	Yes	It was a very good experience for me. It was my first time, ma'am's explanation was too good. I want to visit again. Thank u ISRO
2-11-2025 16:07:28	udaydm530@gmail.com	UDAY DM	Excellent	Yes	Yes	Got valuable insights
2-11-2025 16:11:15	sankethsherikar@gmail.com	SANKETH	Excellent	Yes	Yes	. Very helpful
2-11-2025 16:11:43	sujaymundaragi7@gmail.com	SUJAY M MUNDARAGI	Excellent	Yes	Yes	Good visit experience
2-11-2025 16:12:34	gowdavishwas953@gmail.com	VISHWAS M	Good	Yes	Yes	Gained knowledge about space exploration.
2-11-2025 16:13:25	tanmayrana2001@gmail.com	TANMAY RANA	Excellent	No	Yes	It is very good
2-11-2025 16:21:34	sakshisaha2025@gmail.com	SAKSHI SAHA	Excellent	Yes	Yes	It was a very good experience; I learned new things about satellites.
2-11-2025 16:24:30	sudhapatel1809@gmail.com	SUDHA	Good	Yes	Yes	Want to visit a tech company to learn more
2-11-2025 16:26:14	rishabroy612@gmail.com	RISHAB ROY	Excellent	Yes	Yes	Good
2-11-2025 16:30:34	venujayappareddy@gmail.com	VENU J	Excellent	Yes	No	Discussion on career opportunities and openings would be helpful.
2-11-2025 16:43:32	shreyads752@gmail.com	SHREYA D S	Excellent	Yes	Yes	Highly informative
2-11-2025 17:13:10	venky.p09102002@gmail.com	VENKATESH P	Excellent	Yes	Yes	Highly informative
2-11-2025 17:56:33	zaidsisrb@gmail.com	SYED ZAID	Excellent	Yes	Yes	We are inspired by ISRO's achievements and their dedication to space complexity.
2-11-2025 18:00:25	sandeepkanalli08@gmail.com	SANDEEP LAKSHMAN HASLAR	Excellent	Yes	Yes	It was a good experience to visit ISRO.
2-11-2025 18:13:07	srujandivakar07@gmail.com	SRUJAN D	Excellent	Yes	Yes	We had a great exposure about Satellites
2-11-2025 18:39:45	sanuth7143@gmail.com	SANUTH BIBIN B	Excellent	Yes	Yes	Highly informative
2-11-2025 18:43:34	vinaybh0107@gmail.com	VINAY B H	Excellent	Yes	Yes	Overall experience is good
2-12-2025 11:56:45	vaishnavibongale02@gmail.com	VAISHNAVI BONGALE	Good	Yes	Yes	It was a good experience
2-12-2025 11:59:04	samarthsp926@gmail.com	SAMARTH	Good	Yes	No	Very helpful
2-12-2025 12:06:15	manassai95782@gmail.com	SAVIREDDY GNANA PRAKASH	Excellent	Yes	Yes	5 out of 5 stars

## Feedback Analysis

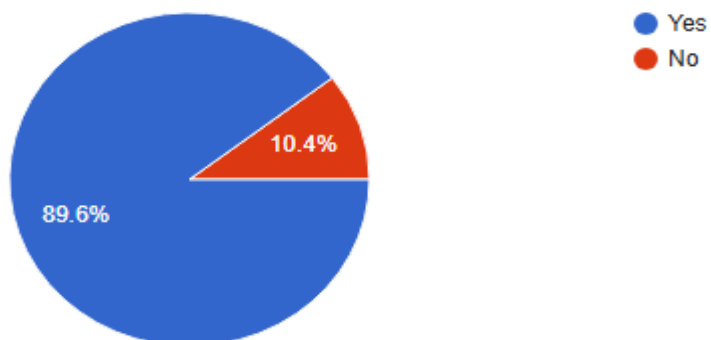
How would you rate your overall experience of the ISRO industrial visit?



Did the visit help you understand space and technology?



Did the visit help you understand career and research opportunities at ISRO?



Faculty coordinator  
SATHYA J

HOD-MCA  
Dr. V ASHA