



**MUFFAKHAMJAH COLLEGE OF
ENGINEERING AND
TECHNOLOGY**

Institutions' Innovation Council 7.0



Prescribed Annual Calendar Activities

IIC – 2024-25 (Academic Calendar)

Field/Exposure Visit

Date: 4th Nov 2024

Timings: 7:00 am to 10:00 pm

Session Details:

Title of the session: Industrial visit to NRSC-ISRO

Date: 4th Nov 2024

Duration: 10 AM to 4 PM

Activity Category: IIC Calendar

Theme:

Expert/Speaker Details:

Name: Dr. R. Srinivas,

Designation: Head of the Student & Public Outreach Division

Organization: NRSC-ISRO. Jedimetla, Hyderabad

Outcome of the activity:

The highlights of the visit:

- **Introduction and Orientation:** Upon arrival, students and faculty were welcomed by NRSC's team and given an overview presentation of ISRO's mission and the specific role NRSC plays in supporting various sectors through remote sensing. An introductory presentation detailed the organization's achievements, ongoing projects, and their importance in the context of India's space missions.
- **Satellite Data Reception and Processing:** Students were taken through the data reception and processing facility, where satellite data is received, processed, and analyzed. They observed how raw satellite imagery is converted into useful data that can be applied across

sectors such as agriculture, forestry, and urban planning. The technical team explained the processes involved in image correction, enhancement, and data validation.

- **Remote Sensing Applications:** NRSC officials demonstrated the applications of remote sensing technology in natural disaster management. Students learned how satellite data is crucial for predicting and monitoring events like floods, cyclones, and landslides, providing authorities with the information needed to respond effectively.
- **Interactive Q&A Session:** A Q&A session with NRSC scientists and engineers provided students with the chance to ask questions about the technology, future space missions, and career opportunities within ISRO. This interaction was invaluable for students, sparking curiosity and providing clarity on various aspects of space research and its applications. The NRSC scientist encourages students to apply for internship and project with NRSC- ISRO.

Participant details:

Total no. of Student participation: 130

Total no. of Staff (Teaching/Non-teaching) participation: 14

Three to four Photographs/Screenshots that show the participation of students and Staffs(Teaching/Non-teaching)



MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

INFORMATION TECHNOLOGY DEPARTMENT

INDUSTRIAL VISIT TO

NRSC-ISRO

Jeedimetla, Hyderabad.

On 4th November 2024



The following faculties attended the session

S. No	Faculty Members	Department
1.	Dr. Gouri R. Patil	ITD
2.	Dr. S. Fouzia Sayeedunnisa	ITD
3.	Mrs. Sayyada Hajera Begum	ITD
4.	Mr. M A Rasheed	ITD
5.	Mr. Syed Azar Ali	ITD
6.	Mr. Afroze Mohammed	ITD

7.	Mr. Ibraheem Khaleelullah	ITD
8.	Mr. M A Wajid	ITD
9.	Dr. A S. Gousia Banu	ITD
10.	Dr. Suhasini	ITD
11.	Ms. Konda Samatha	ITD
12.	Mr. Akbar Ali	ITD
13.	Mr. Rasheed	ITD
14.	Mr. Abdul Gaffar	ITD

The following students attended the session

B .E (IT) III AND V SEM

NAME OF STUDENT	ROLL NO.	SEM	SEC
Irfan Naveed Siddiqui	1604-22-737-090	V	B
Mohammad Anas Shaikh Sharfuddin	1604-23-737-087	III	B
Mohammed aqeeb	1604-22-737-112	V	B
Syed talha nooruddin	1604-22-737-030	V	A
Nabeela Iffat	1604-23-737-062	III	B
Aiman Anwar	1604-23-737-061	III	B
Syed Ali Nabeel khundmiri	1604-23-737-025	III	A
Mohammed sirajuddin shahzaib	1604-22-737-100	V	B
Areeba Fatima	1604-22-737-068	V	B
Roohi Afsha	1604-24-737-003	III	A
Syeda Arriyan Fatima	1604-22-737-010	III	A
Adeeba Anees	1604-22-737-072	V	B
Mohammed Rafi Uddin	160422737092	V	B
Mohammad Fasihuddin	1604-22-737-118	V	B
Mohammed Salman	1604-22-737-075	V	B
Nashra Sania	1604-22-737-063	V	B
Mohammed Abdul Aziz	1604-23-737-040	III	A
Rafeeqa Fatima	1604-23-737-009	III	A
Sidrah Tariq	1604-23-737-072	III	B
Ibrahim safiuddin	1604-22-737-049	V	A
Mohd Ayan	1604-23-737-082	III	B
Abdul khadar	160422737018	V	A
Shaik sohail	1604-22-737-113	V	B
Mohammed Ayan Uddin	1604-22-737-083	V	B
MOHD JUNAID KHAN	1604-23-737-030	III	A
Md Zaheeruddin Adnan	1604-22-737-038	V	A
Ayesha Saniya	1604-22-737-007	V	A
Mohd zeshan	1604-23-737-048	III	A
Mohammed Rayyan Ali	1604-22-737-109	V	B
Nuzhath Ansari	1604-23-737-001	III	A
Maria Aslam	160423737071	III	B
Sana Begum	1604-23-737-064	III	B

Mohammad Maaz Ali	1604-22-737-101	V	B
Humaira fathima	1604-23-737-013	III	A
Ammar Moinul Hameed	1604-23 737-120	III	B
Mohammed Ali Khan	1604-22-737-093	V	B
Mohammed Yousuf ali	1604-23-737-100	III	B
Rashida Ruhi	1604-22-737-065	V	B
Mohammad Samreen	1604-22-737-066	V	B
Maaz Abdul Mohaimin	1604-22-737-034	V	A
Mohammed Basheeruddin	160422737091	V	B
Mohammed sadaath ali	160422737301	V	A
Mohd ahmed uddin siddiqui	1604-23-737-033	III	A
Muhammad Zafar u Zaman	1604-22-737-019	V	A
Madiha Akram	160423737065	III	B
Shaizeen Fatima	1604-22-737-001	V	A
SK KAZNA SULTANA	1604-22-737-006	V	A
Mohammed Faizuddin	160423737029	III	A
Faaizah bader	1604-23-737-004	III	A
Mir riyen uddin ali khan	1604-23-737-119	III	B
Sumaiyya Wasi	1604-22-737-067	V	B
Raqshanda fatima	160423737010	III	A
Syed Arbaz Jawad	160423737056	III	A
Neha Anjum	1604-22-737-003	V	A
Meraj Ahmed	1604-23-737-108	III	B
Mohammed Azim Moula	160422737089	V	B
Syeda Ahmedi	1604-23-737-068	III	B
Mohammed waqas anwar	160423737086	III	B
P S Ahmmad Khan	1604-23-737-095	III	B
Mohammed Sadiq Ali Khan	1604-23-737-103	III	B
Shaik Niyaz Ahmed	1604-22-737-053	V	A
Mohammad Akifullah	160423737024	III	A
Saba hajira	160423737069	III	B
Madiha Ambarien	1604-23-737-006	III	A
Mohammed Hasan Ali khan	1604-23-737-036	III	A
Farhan Ahmed Maqsood	1604-23-737-083	III	B
Sadia Fatima	1604-23-737-007	III	A
Sk Jasimuddin	160423737047	III	A
Mohammed Mustafa Shareef	1604-23-737-059	III	A
Syed Abdul Zuhair	160422737029	V	A
Ayesha Meraj	1604-22-737-062	V	B
Mohammed Abdul Salaam	1604-22-737-309	V	B
Mohd Nadeem Ahmed	160422737060	V	A
Mohammed RehanUddin	160423737118	III	B
Jawaad Javeed Khan	1604-22-737-120	V	B
MOHAMMED SOHAIL	1604-23-737-094	III	B
Kazim Raza Taqvi	1604-22-737-057	V	A
Quazi Abras Ahmad	160423737016	III	A

Mohammed Irfan Khan	1604-23-737-022	III	A
Suha Yousuf	1604-23-737-011	III	A
Maria Yasmeen	1604-23-737-066	III	B
Syed Sameer	160423737097	III	B
Mohammed Adnan Mohiuddin Siddiqui	1604-23-737-106	III	B
Mohammed Abdul Muhyi	1604-22-737-071	III	B
sadaf	1604-23-737-070	III	B
Shaik Mohammed Baharmoos	1604-22-737-307	V	B
Mohammed Mateen	1604-22-737-312	V	B
Syeda maliha ishaq	1604-22-737-009	V	A
Mohammad Javeed Afzal	1604-22-737-094	V	B
Abdul Numan	1604-23-737-096	III	B
Syedhafeez	1604-23-737-043	III	A
Mohammed Shaheemullah Rehan	1604-23-737-031	III	A
Syed Ayman Ashfaq	1604-23-737-085	III	B
Shaik Arbaaz	1604-22-737-036	V	A
Syed Farooq Mohiuddin	1604-22-737-110	V	B
Syed abdul rahman hanzala	1604-22-737-096	V	B
Shaik Mufeez Ahmed	1604-23-737-111	III	B
Mohammed Razwan	1604-23-737-112	III	B
Mohammad riyaz ali	1604-23-737-107	III	B
Gellaboina Abhijay yadav	160423737115	III	B
Zuhair Tajammul	1604-23-737-093	III	B
Maaz	1604-22-737-040	V	A
Mohd Ali Uddin	1604-23-737-102	III	B
Atika Abdul Wadood Siddiqua	1604-22-737-005	V	A
Mirza Arfath Baig	1604-22-737-080	V	B
Riffath Unnisa Zubiya	160422737004	V	A
Muaaz Abdul Waheed	1604-22-737-073	V	B
Shaik Sohail	1604-22-737-104	V	B
Aaqil Mohammed Adil Baig	1604-22-737-105	V	B
Syed Muqeem Ahmed	1604-22-737-088	V	B
aziz ur rahman	1604-22-737-024	V	A
Kareem khan	1604-22-737-054	V	A
Mohd affan	160422737058	V	A
Syed Maaz uddin	160422737043	V	A
Muhammed Abdul Arfath	1604-23-737-026	III	A
abdul wase	160423737044	III	A
Mohammed Affan Sakhil	1604-23-737-021	III	A
MOHAMMED FAROOQ AKBER	1604-23-737-060	III	A
Omer Abdur Rahman	1604-22-737-051	V	A
Mohiuddin quadri	1604-22-737-021	V	A
Mujibur Rahiman	1604-22-737-050	V	A



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Principal,
Dr. Mahipal Singh Rawat,
MJCET