

Industry Institution Interaction Cell (IIIC)

Date: 29-09-2025

INDUSTRIAL VISIT REPORT
on
“OPEN-DAY VISIT TO CSIR-NGRI, HYDERABAD”

Visit Particulars:

Date Organized	Name of Company / Organization	Participants / Attendees
26 th September 2025 (Friday)	CSIR – National Geophysical Research Institute (NGRI) Habsiguda, Hyderabad, Telangana 500007	180 students & 9 faculty

Purpose of Visit:

The primary purpose of the visit was to expose students to the research environment of a premier national laboratory and to create awareness about the role of geophysical research in nation-building. The Open Day program aimed to bridge the gap between theoretical knowledge and real-world scientific applications by showcasing CSIR–NGRI’s ongoing research, technologies, and societal contributions.

Registration Details:

Open Day at CSIR-NGRI to celebrate 84th CSIR Foundation Day!	
26th September, 2025	
Details successfully Submitted and Registration Id: 2025147	
Note:	
i) Visiting Hours: 10:00 am to 3:00 pm (Entry closes at 2:30 pm)	
ii) Must bring identity card/any other ID proof	
iii) Lunch boxes, bags, cameras, water bottles, mobiles, laptops etc will not be allowed inside the institute premises	
iv) Parking of private vehicles, School Buses etc. will not be allowed inside the campus	
Name of The School/College/Institute	Nalla Narasimha Reddy Group of Institutions (NNRG)
Address of the School/College/Institute	Near Korremulla X Roads, Choudariguda(V), Ghatkesar (M), Medchal-Malkajgiri (Dist), Hyderabad-500088
Name of the coordinating Teacher	Dr. G.Janardhana Raju, Professor & Dean, SoE, NNRG
Mobile number of the coordinating Teacher	9885294437
E-mail Id of the coordinating Teacher	deansoe@nnrg.edu.in
Number of Coordinating teachers	9
Name, E-mail Id/Mobile number of the Principal/Director of the School/College/Institute	Dr.C.V.Krishna Reddy, Director, NNRG. director@nnrg.edu.in
No. of the Students coming to Exhibition	180

Overview of Program:

An educational visit was organized by **Nalla Narasimha Reddy Group of Institutions (NNRG)** to **CSIR–National Geophysical Research Institute (NGRI)** on **26th September 2025 (Friday)** on the occasion of the **84th CSIR Foundation Day**, as part of the Open Day celebrations. The visit was coordinated under the guidance of **Dr. G. Janardhana Raju, Professor & Dean, School of Engineering, NNRG**, along with a team of 9 faculty members from ECE (2), Civil (1), AIML (3) and DS (3) departments. A total strength of 9 coordinating faculty and 180 students in particular from the departments of ECE, AIML, DS and Civil had participated in the program.

Sections / Centres Visited:

- Interactive exhibitions and live demonstrations on **geo-sensors, AI-lab for monitoring and predicting resources, geophysics, earth sciences, natural resource exploration, seismic studies, groundwater investigations, and disaster management.**
- Display of advanced instruments, models, and research posters illustrating NGRI's contributions to **energy, environment, water resources, and infrastructure development.**
- Interaction with **scientists and research professionals**, providing insights into research methodologies, innovation, and career opportunities in R&D organizations.
- Awareness sessions on **CSIR's role**, research culture, and interdisciplinary scientific approaches.



Demonstration of Geo-Sensors and Earth Science elements





CIVIL DEPARTMENT @ NGRI, HYD



DS DEPARTMENT @ NGRI, HYD



ECE DEPARTMENT @ NGRI, HYD



AIML DEPARTMENT @ NGRI, HYD

Few Glimpses

Outcome of the Visit:

The visit significantly enhanced students' understanding of applied geophysical sciences and national-level research activities. Students gained practical exposure, inspiration for higher studies and research careers, and a broader perspective on how engineering and science contribute to societal and industrial development. Overall, the program was highly informative, motivating, and aligned with academic enrichment and career orientation objectives of NNRG.

The Open Day visit to CSIR–NGRI proved to be a valuable learning experience, fostering scientific curiosity, innovation awareness, and professional outlook among the students.

**Dean, School of Engineering &
Convener, Industry Institute Interaction Cell (IIC)**