



**J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC AUTONOMOUS)**

Approved by AICTE & Permanently affiliated to JNTUH

**DEPARTMENT OF ARTIFICIAL
INTELLIGENCE AND MACHINE
LEARNING**

&

**DEPARTMENT OF CSE
(ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING)**

**INDUSTRIAL VISITS
National Remote Sensing
Center,
Hyderabad**



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S.No	Department	Industry Name	No of Students Participated	Date of the Visit
1	CSE(AI&ML)	National Remote Sensing Center, Hyderabad	60	8-04-2026
2	AI&ML	National Remote Sensing Center, Hyderabad	30	15-04-2026

Outcomes:

The industrial visits organized by the CSE (AI&ML) and AI&ML departments to the National Remote Sensing Centre (NRSC), Hyderabad provided valuable exposure to students in the domain of satellite data processing, geospatial technologies, and real-world AI applications. Students gained practical insights into how remote sensing supports environmental monitoring, disaster management, and resource planning.

The visit significantly contributed to **SDG 4: Quality Education**, as students experienced experiential learning beyond classrooms, enhancing their understanding of interdisciplinary applications of AI and geospatial systems. It also aligned with **SDG 9: Industry, Innovation and Infrastructure**, by exposing students to advanced technologies, satellite imaging systems, and research infrastructure used in national-level projects.

Further, the applications demonstrated at NRSC strongly relate to **SDG 11: Sustainable Cities and Communities** and **SDG 13: Climate Action**, where remote sensing data is used for urban planning, flood prediction, drought monitoring, and environmental conservation. Students understood how technology plays a critical role in building resilient and sustainable ecosystems.

Overall, the visit helped bridge the gap between theoretical knowledge and real-world implementation, inspiring students to pursue innovation-driven solutions aligned with global sustainable development goals.



CSE(AI&ML)

8-4-2026



GPS Map Camera



Hyderabad, Telangana, India 

Gcfw+2cf, Ida Jeedimetla, Chinthal, Jeedimetla,
Hyderabad, Telangana 500055, India

Lat 17.52305° Long 78.445872°

Wednesday, 08/04/2026 01:44 PM GMT +05:30



Hyderabad, Telangana, India 

Gcfw+2cf, Ida Jeedimetla, Chinthal, Jeedimetla,
Hyderabad, Telangana 500055, India
Lat 17.52295° Long 78.445846°
Wednesday, 15/04/2026 12:57 PM GMT +05:30

AI&ML
8-4-2026



Hyderabad, Telangana, India 

Gcfw+2cf, Ida Jeedimetla, Chinthal, Jeedimetla,
Hyderabad, Telangana 500055, India
Lat 17.523056° Long 78.44585°
Wednesday, 15/04/2026 01:02 PM GMT +05:30