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Editorial Board

Name	Designation	Role	Department
Mrs. Rani Sailaja. V	Asst. Professor	Chief Editor	AI&ML
Mrs. S.P Roja Rani	Asst. Professor	Editor	AI&ML
Mr. B. Abhilash	Student	Coordinator	IV AI&ML
Mr. N. Sathwik	Student	Coordinator	IV AI&ML
Ms. Nisha Rani	Student	Coordinator	III AI&ML
Ms. Akshaya	Student	Coordinator	III AI&ML
Mr. Dheekshith Raj	Student	Coordinator	III AI&ML

VISION & MISSION OF THE INSTITUTE

VISION

To be a premier institution ensuring globally competent and ethically strong professionals.

MISSION

1. To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
2. To impart quality education by providing the state-of-the-art infrastructure and innovative research facilities.
3. To practice and promote high standards of professional ethics, transparency, and accountability.

VISION & MISSION OF THE DEPARTMENT

VISION

To be a center of excellence for creative and innovative Computer Science and Engineering graduates with strong programming skills, research, and industry-ready for building value-based society.

MISSION

1. Imparting the quality technical education through an effective teaching – learning process for producing global competent IT professionals with oral values.
2. Providing the state-of-the-art infrastructure and ICT for Continuous innovative learning and research.
3. Undertake collaboration & Internship with industry to produce industry-ready graduates.

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering (AI&ML) was established in the year 2021. The growth of the Department of Computer Science & Engineering (AI&ML) is taking strides in strength and in facilities every year. Under the able leadership of Dr. G. Sravan Kumar, the Department of CSE (AI & ML) is progressing towards academic excellence, research innovation, and industry-oriented learning.

The Department offers a four-year course of Bachelor's Degree (B.Tech) in Computer Science and Engineering (AI&ML) with an intake of 240 seats.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently to provide them with a Bachelor's Degree in CSE - AI&ML. The students of the department actively participate in co-curricular and extra-curricular activities.

SALIENT FEATURES:

Intake

The growth of the Department is taking strides in strengths and facilities every year.

- The Department offers a four-year course of Bachelor's Degree (B.Tech) in Computer Science and Engineering (AI&ML) with an intake of 240 seats.

Why Choose CSE (AI & ML)?

1. **Industry-Oriented Education with Strong Technical Exposure**
   The department bridges the gap between Academia and Industry through internships, guest lectures, workshops on cutting-edge technologies, and collaborations with premier IT industries. Students are trained in emerging AI & ML technologies with strong programming foundations.
2. **Excellent Computing Infrastructure and Research Facilities**
   The department has three advanced computer labs with over 200 high-end systems, Linux-based lab environments, dedicated computer centers for UG students, and an Elite Research & Development Center that support quality technical learning and innovation.
3. **Experienced Faculty and Active Professional Environment**
   The department is supported by highly qualified and dedicated faculty members with expertise in diverse domains. Students actively participate in technical, co-curricular, and professional society activities.

Infrastructure

Department tailors' industry required computer professionals to bridge the technological gap between Academia and Industry. It instigates the latest innovations in the new era of the world of computer science and the faculty enthusiastically involves in imparting programming roots of various technologies. Computer science and engineering comprise a total of nine computer labs with more than 200 high-end systems with software recommended by JNTUH and AICTE. UG & PG students are enforced to practice all the lab sessions in a LINUX environment.

Faculty

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all times. The department contains more than 20 faculty members including Professors, Associate Professors, and Assistant Professors. In addition to teaching faculty, we have non-faculty and system administrators. Department has three computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The teaching staff members are dedicated and determined to learn new Technologies, update their subject knowledge, and to give their best all the time.

FACULTY ACHIEVEMENTS

Papers Publications

- Mrs. Rani Sailaja V, published a research paper on **"Multimodal Assistive Platform for Disabilities"** in IRJMETS (ISSN – 2582-5208), in April 2026.
- Mrs. Rani Sailaja V, published a research paper on "AI Health Diagnosis System: A Multi-Disease Predictive Platform using ML and DL" in IRJMETS (ISSN – 2582-5208), in March 2026.

Conferences

- Rani Sailaja V, presented and published a conference paper on **"XDL-IRTS: An Intelligent and Resilient Task Scheduling in Large Scale Cloud Environments"** in the **International Conference on Self Sustainable Systems (ICISS 2026)** (ISBN – 979-8-3315-2439-5), during **4–6 March 2026**.

FDP

- Mrs. Rani Sailaja V, attended the Faculty Development Programme on **"Data Visualization with Excel and Power BI"**, conducted by **IIT Kanpur (EICTA)**, during **23 March 2026 – 03 April 2026**.
- Mr. S. Sridhar Reddy, attended the Faculty Development Programme on **"Quantum Computing"**, conducted by **IIC-Sreyas**, during **23–27 March 2026**.

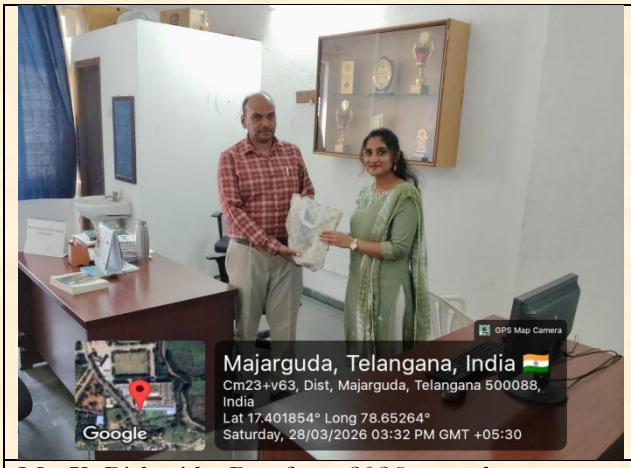
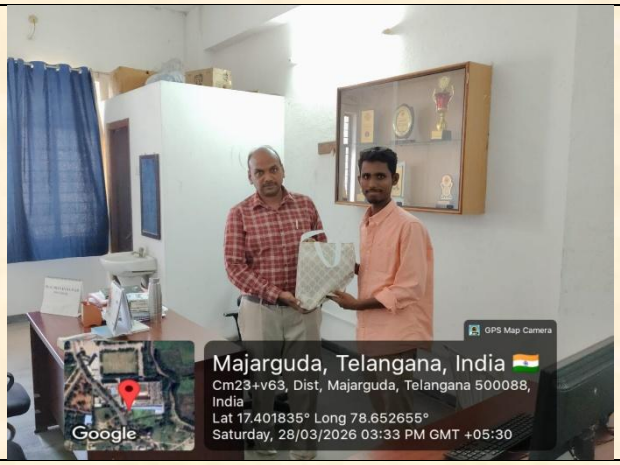
Alumni Meet 2026

A REPORT ON ALUMNI MEET – 2026 30/03/2026

The Alumni Meet 2026 OF NNRG was organized by NNRG Alumni Association on 28/03/2026, with the objective of reconnecting Alumni and strengthen the relationship between alumni and current students by providing a platform for interaction, knowledge sharing, and networking. It also served as an opportunity for alumni to share their professional experiences, achievements, and career guidance, thereby inspiring the younger generation.

The Department of CSE (Artificial Intelligence and Machine Learning) registration desk at the reception in engineering block. The Alumni of the department from 2021 to 2025 passed outs reached the campus from 10:00 AM onwards and registered for the program. After the registration process, the Alumni were guided by the student volunteers and sent them to CSE (AI&ML) – Auditorium Hall and the interactive session between Alumni and the present students is conducted.

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<tr><td>Mr. T. Rahul Reddy from 2025 passed out interacting with students</td><td>Mr. G. Vamshi from 2025 passed out interacting with students</td></tr>
<tr><td colspan="2">Alumni with Students and Faculty of AI&ML Department</td></tr>
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<tr><td>Ms. K. Rishmitha Rao from 2025 passed out interacting with students</td><td>Mr. Ch. Srikanth from 2025 passed out interacting with students</td></tr>
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Alumni with Students and Faculty of AI&ML Department

After the interaction session in the Department, the Alumni were guided to assemble in Auditorium, III Floor and the program commenced from 12:30 PM onwards with a welcome dance and with the dignitaries on the dais, Sri Nalla Narasimha Reddy, Chairman of the Institution, Dr. C. V. Krishna Reddy, Director, Dr. G. Subba Rao, Convener – Alumni, Dr. G. Janardhana Raju, Dean - SoE, Dr. Krishnamohan Chinnala, Dean - SoP, Dr. T. Ravindra Reddy, Dean – SoMS, and distinguished Alumni from the Dept of CSE (AI&ML), Justice P. Mukesh were present.

Department of CSE (AI&ML) Alumni, Justice Mr. T. Rahul Reddy, (2021–2025 batch) pursuing M.S at Jeeside University, UK, expressed his view on B. Tech in NNRG and his struggle in his life to achieve his goal. He added, Self discipline and hard work are the key stones of success.

Mr. G. Vamshi (2021–2025 batch), pursuing M.S at Jeeside University, UK spoke about career development and industry exposure, emphasizing the importance of practical knowledge and continuous learning.
Ms. K. Rishmitha Rao (2021–2025 batch), Commscope Software Company is working on Web+AI engineer encouraged students to explore diverse career paths.

Mr. Ch. Srikanth (2021-2025 batch), pursuing M.S at Coventry University, UK, motivated students with her achievements and highlighted the importance of perseverance, determination, and hard work.

A total of 11 Alumni were present for the Alumni meet 2026:

Batch	No. of Alumni attended
2021-25	7
Total	7



Ms. K. Rishmitha Rao, Commscope Software Company, Web+AI Engineeri, Alumni of Dept. of CSE (AI&ML) on the dais expressing her views.

The program ended up at 03:00 PM with Vote of thanks and National Anthem followed by Lunch.

"One-Day Industrial Visit to IMD, Hyderabad"

REPORT ON INDUSTRIAL VISIT TO "INDIAN METROLOGICAL DEPARTMENT"

VENUE: Indian Metrological Department, Met Centre, Begumpet, Hyderabad.

PARTICIPANTS TYPE: Students of AI&ML (III Year, II Sem).



The School of Engineering, Nalla Narasimha Reddy Education Society's Group of Institutions, Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), in association with the Institution's Innovation Council (IIC), Industry Institute Interaction Cell (IIIC), and IETE Students Forum, organized a two-day Industrial Visit to the India Meteorological Department (IMD), Meteorological Centre**,** Begumpet, Hyderabad, on 12th and 13th March 2026 for the B.Tech III Year CSE (AI & ML) A & B Sections.



The industrial visit aimed to provide students with practical exposure to modern meteorological technologies, weather forecasting systems, and the role of Artificial Intelligence, Machine Learning, satellite communication, and data analytics in atmospheric science. The visit offered students an opportunity to understand how advanced computational techniques and real-time environmental data are utilized to predict weather conditions, monitor climate patterns, and support disaster management. By interacting with meteorologists and technical experts, students gained valuable insights into real-world applications of AI and data science in weather forecasting and environmental monitoring.





Objectives of the Industrial Visit

1. To understand the working and organizational structure of the India Meteorological Department (IMD).
2. To gain practical knowledge of weather forecasting techniques and atmospheric monitoring systems.

3. To learn about meteorological instruments used for measuring weather parameters such as temperature, humidity, rainfall, wind speed, and atmospheric pressure.
4. To understand the role of satellites, Doppler Weather Radar (DWR), and Automatic Weather Stations (AWS) in weather prediction.
5. To explore the application of Artificial Intelligence and Machine Learning in weather forecasting and climate analysis.
6. To understand how large volumes of meteorological data are collected, processed, and analyzed in real time.
7. To learn about disaster management systems and early warning mechanisms for cyclones, heavy rainfall, floods, and thunderstorms.
8. To expose students to real-world applications of data science, cloud computing, IoT, and remote sensing technologies.
9. To bridge the gap between classroom learning and industrial practices in meteorology and environmental science.
10. To encourage students to explore career opportunities and interdisciplinary research in AI, data analytics, remote sensing, and climate science.









Learning Outcomes

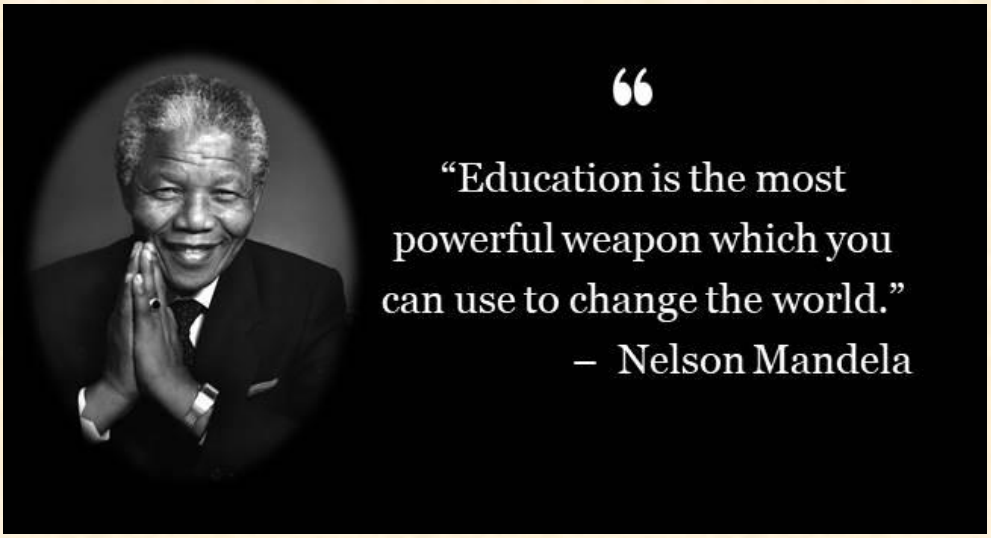
During the industrial visit, the students learned:

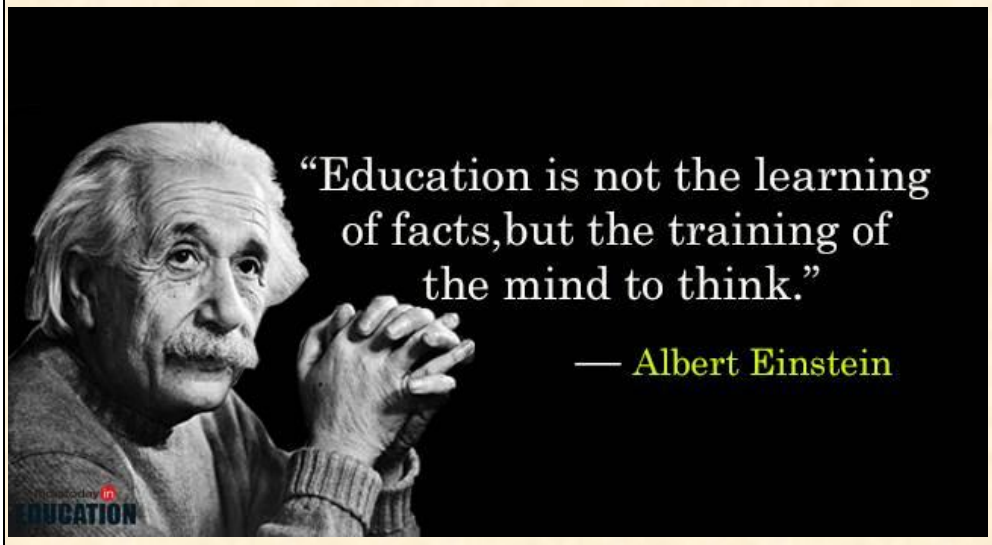
- The functioning and responsibilities of the India Meteorological Department.

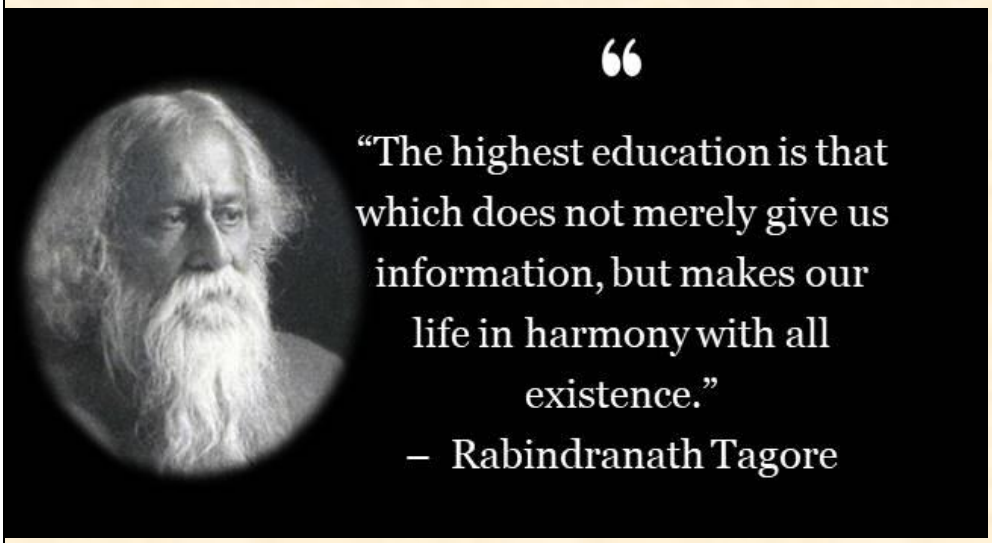
- Working principles of modern meteorological instruments and weather observation systems.
- The process of collecting, storing, and analyzing real-time weather data.
- Applications of Artificial Intelligence and Machine Learning in weather prediction and climate modelling.
- The importance of Doppler Weather Radar, weather satellites, and Automatic Weather Stations in forecasting.
- What a numerical weather prediction models generate accurate weather forecasts.
- The role of GIS, remote sensing, and satellite imagery in monitoring atmospheric conditions.
- The significance of early warning systems in disaster preparedness and public safety.
- The importance of interdisciplinary technologies such as IoT, cloud computing, and big data in environmental monitoring.
- Career prospects and research opportunities in meteorology, climate science, AI, and data analytics.

Summary of the Visit

The industrial visit to the **India Meteorological Department (IMD), Hyderabad**, provided III-Year CSE (AI & ML) students with an excellent opportunity to observe real-time weather monitoring and forecasting systems. Students gained practical knowledge of meteorological instruments, Doppler radar, satellite-based weather observation, and data processing techniques. They also learned how Artificial Intelligence and Machine Learning contribute to accurate weather prediction and disaster management. The interaction with IMD scientists and technical experts enhanced students' understanding of emerging technologies used in atmospheric science. Overall, the visit successfully connected theoretical concepts with real-world applications, making it an enriching and insightful learning experience for all participants.


“Education is the most powerful weapon which you can use to change the world.”
– Nelson Mandela


“Education is not the learning of facts, but the training of the mind to think.”
— Albert Einstein


“The highest education is that which does not merely give us information, but makes our life in harmony with all existence.”
– Rabindranath Tagore