



Department of Artificial Intelligence and Machine Learning

Newsletter

About Us

The Department of Computer Science and Engineering (AI & ML) started in the year 2024. The department accommodates outcome based education which helps the students to learn, develop and serve to the society. The department has experienced and dedicated faculty with a wide range of specifications like network security, cloud computing, internet of things, Big data and image processing. The department has well established laboratory facilities to conduct research work on different specialized areas of Computer Science and Engineering (AI & ML). The students of the department have received external research funding from Tamilnadu state council for science and Technology in recent years. The students of the departments are placed in reputed industries through placement drives and some of them turned to be an entrepreneur.

Chairman's Message

"The great growing engine of change is Technology."

I am immensely proud of our students and faculty of the Department of Artificial Intelligence and Machine Learning for bringing out this newsletter. Our college continues to uphold excellence through quality education, dedicated faculty, and an inspiring environment that nurtures innovation and wisdom.

- **Shri. K. Neela Marthandan, Founder Chairman**



Pro-Chairman's Message

It brings me great pride to see the Department of Artificial Intelligence and Machine Learning releasing its newsletter. Rohini College remains a hub of modern education where ethics and knowledge go hand in hand. Remember, "Honesty is the first chapter in the book of wisdom." May this platform continue to inspire creativity, integrity, and all-round growth among our students.

- **Dr. N. Neela Vishnu, MBA., D.Litt., Pro-Chairman**

Managing Director's Message

I am delighted to witness our students of the Department of Artificial Intelligence and Machine Learning showcasing their talents through this newsletter. RCET has always been committed to shaping professionals who are skilled, confident, and industry ready. Keep your minds open, embrace challenges, and continue to learn with passion and purpose.

- **Dr. V. M. Blessy Geo., MSc., Ph.D., Managing Director**



Principal's Message

"Come to learn and go to serve."

I am proud of the Department of Artificial Intelligence and Machine Learning for its dedicated efforts in bringing out this newsletter. RCET fosters both intellectual and personal growth, preparing students to face the future with confidence and purpose. My best wishes to all for continued success and excellence.

- **Dr. R. Rajesh, ME., Ph.D., Principal**

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INAUGURATION



ZETOX 25: AI & ML Association Inauguration

On July 26, 2025, the Department of Computer Science and Engineering at Rohini College of Engineering & Technology inaugurated its AI & ML Association, ZETOX 25. The event, graced by Chief Guest Mr. Rabin Delver, highlighted AI's crucial role in technology's future. The inauguration was followed by interactive sessions and the unveiling of the association's plans to foster technical expertise, promote research opportunities, and encourage collaborative learning. The event successfully motivated participants to embrace cutting-edge technologies.



Workshop on Machine Learning Algorithms

On August 28, 2025, the AI & ML Department organized a one-day workshop, "Data to Decision," led by Dr. E. Golden Julie, Assistant Professor from Anna University. Students gained valuable hands-on experience with various machine learning algorithms, learning how to transform raw data into actionable decisions. The workshop provided crucial insights into how these models are shaping industries and helped students adapt to emerging technologies. effectively bridge theoretical knowledge with practical applications.

WORKSHOPS

Data Craft: Practical DBMS Skills Workshop

On August 12, 2025, the Department of Computer Science and Engineering (AI & ML) hosted a hands-on training session titled "Data Craft: Practical DBMS Skills." The workshop was led by Mr. Daniel Raj. K, Assistant Professor at Dr. G. U. Pope College of Engineering. Students gained valuable practical knowledge in database management systems (DBMS), participating in live exercises to enhance their skills in database design, query optimization, and real-world implementation. This training successfully equipped participants with crucial, industry-ready skills for managing databases and improving their problem-solving abilities in data-centric applications.



Workshop on Automated Intelligent Tools

On August 30, 2025, the AI & ML Department hosted a one-day workshop on "Automated Intelligent Tools," led by Ms. Thanai Pavitra Balan, Full Stack Engineer at Anshos Technology. Students gained practical exposure to cutting-edge tools that automate intelligent decision-making, helping them understand how to enhance productivity and adapt to emerging technologies.

SPECTRA 25



SPECTRA 2025: A Celebration of AI & ML Talent

The Department of Computer Science and Engineering (AI&ML) at Rohini College of Engineering and Technology successfully hosted its annual departmental fest, "SPECTRA 2025." This exclusive event provided students with a dynamic platform to showcase their technical expertise and creativity. The fest featured a diverse mix of workshops on emerging AI/ML trends, technical competitions, a project expo, and vibrant cultural programs, encouraging problem-solving, teamwork, and innovation beyond the classroom. As a departmental tradition, SPECTRA 2025 continues to inspire students and celebrate the spirit of togetherness.

Workshop on Machine Learning Models

As part of the SPECTRA '25 Technical Fest, the AI & ML Department at RCET hosted a workshop on Machine Learning Models on September 12, 2025. The session was led by Mr. R. Saravanakumar, Managing Director & CEO of Iconix Software Solutions. Through interactive demonstrations, students gained hands-on experience with core ML concepts, including data preprocessing and model training. The workshop provided valuable insights and inspired students to explore innovative AI-driven solutions.



Industrial Visit to Spectrum Softtech

The Department of Computer Science and Engineering (AI&ML) organized an industrial visit (IV) to Spectrum Softtech on September 18, 2025. This visit provided students with invaluable exposure to the real-world operations of a leading software company. Participants observed live projects, interacted with industry experts, and gained a deeper understanding of the practical applications of their academic knowledge in a professional environment. The visit successfully bridged the gap between classroom learning and industry practices, inspiring students to pursue future careers in technology.



Industrial Visit to Arbion, Kochi

Students from the AI&ML department recently completed an industrial visit to Arbion in Kochi. This visit provided valuable real-world exposure, allowing students to observe professional operations and interact with industry experts. The experience helped bridge the gap between their academic knowledge and the practical application of technology in a professional setting.



AI & ML Department Celebrates Onam

The Department of Computer Science and Engineering (AI&ML) recently celebrated Onam with great joy and enthusiasm. The festivities featured a colorful "Pookalam" (floral carpet) and traditional cultural programs that showcased the unity and spirit of the festival. The celebration brought students and faculty together to honor the rich heritage of Onam, making it a truly memorable event.



Department Pooja Celebration

The Department of Computer Science and Engineering (AI&ML) recently celebrated a pooja at the college, bringing together students, faculty, and staff. The ceremony was a moment for the departmental community to come together to seek blessings for academic success and well-being. The event created a positive and spiritual atmosphere, reinforcing the sense of community within the department.