

*Department of Artificial Intelligence & Machine Learning*

# AI FRONTIER

Exploring the Future of Artificial Intelligence

NEWS LETTER - 2026



**MALLA REDDY ENGINEERING COLLEGE FOR WOMEN**

**Autonomous Institution – UGC, Govt. of India**

**Accredited by NAAC with 'A+' Grade**

**Programmes Accredited by NBA**



Maisammaguda, Dhulapally, Secunderabad – 500 010, Telangana

**Ch. Malla Reddy**

Founder Chairman, MRGI  
Hon'ble MLA,  
Govt of Telangana State

### Founder Chairman's Message

I extend my heartfelt congratulations to the Department of Artificial Intelligence and Machine Learning, MRECW, for bringing out the annual newsletter, **AI Frontier**, for the academic year 2025–26. I am confident that this publication will provide an excellent platform for students and faculty to showcase their technical knowledge, creativity, and innovative ideas, contributing to their overall development. I hope this initiative encourages a culture of learning, reading, and knowledge sharing, while strengthening a sense of belonging within the institution. I appreciate the efforts of the editorial board for their dedication in bringing out this newsletter successfully, and I extend my best wishes for its continued success.

**Dr. Y. Madhavee Latha**

Principal

### Principal's Message

I extend my sincere congratulations to the Department of Artificial Intelligence and Machine Learning, MRECW, for publishing the esteemed half-yearly departmental newsletter for the Academic Year 2025–26. This newsletter stands as a testament to the department's commitment to academic excellence and innovation, and I am confident that it will serve as a dynamic platform for students and faculty to showcase their technical expertise, creativity, and intellectual pursuits, thereby contributing to their holistic development. Such initiatives play a vital role in fostering a culture of continuous learning, critical thinking, and knowledge sharing, while also strengthening the students' connection with the institution. I commend the editorial board for their dedication and commendable efforts in bringing out this publication successfully, and I extend my best wishes for its continued growth and success.

### HOD's Message

It is a **moment of great pride and satisfaction** for the Department of AIML, MRECW, to bring out the latest edition of the annual departmental newsletter, **AI Frontier**, for the Academic Year 2025–26. I am delighted to note the overwhelming response to this publication. The diverse range of articles reflects the creativity, originality, and intellectual potential of our students and faculty. Each contribution is engaging, insightful, and thoughtfully presented. I sincerely appreciate and applaud all the contributors for their innovative ideas and the richness they have brought to this publication.

## INDEX

**Vision, Mission, PO's, PSO's**

**Messages from Chairman, Principal, HOD**

**Events organized by the Department**

**Industrial Visits**

**NSS Activities**

**Cultural & Sports**

**Students Achievements**

**FDPs**

**Faculty Achievements**



### ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Machine Learning (AIML) at MRECW, with an intake of 300 students in the B.Tech programme, is committed to delivering quality education that aligns with the dynamic needs of the industry. The curriculum is designed to provide a strong foundation in both theoretical and practical aspects, enabling students to achieve high levels of technical competence in emerging technologies.

The department is equipped with state-of-the-art laboratories and modern software tools that support learning in areas such as artificial intelligence, machine learning, and data science. A team of experienced and dedicated faculty members continuously guide students towards academic excellence, innovation, and research.

To enhance practical exposure, the department regularly organizes workshops and training programmes, including sessions on AI-Driven Drone Systems, Ethical Hacking (CSI Code Defender), Empowering Data Science through AI, Cyber Security and Vulnerability Assessment, and Foundations of AI and the Future of Intelligent Agents. These initiatives provide valuable hands-on experience and keep students updated with the latest technological trends.

The department actively promotes student engagement through professional bodies and student chapters such as CSI, IEEE, and ISTE, which encourage technical learning, leadership, and collaborative growth. It also organizes prominent technical symposiums such as **MEDHA** (State-level) and **FUTURE SASTRA** (National-level), offering a platform for students to showcase their skills, exchange ideas, and participate in competitive events.

In addition, the department focuses on student development through pre-placement training programmes in Java, Data Structures, and problem-solving using platforms like LeetCode, HackerRank, and CodeChef. Regular student seminar sessions are conducted to enhance communication skills, presentation abilities, and overall personality development.

With a strong emphasis on holistic growth, the AIML department strives to nurture competent professionals who are well-prepared to excel in the rapidly evolving field of Artificial Intelligence and Machine Learning.

### Editorial Board:

Dr. Y. Madhavee Latha, Principal, Chairperson.

Dr. Narendhar Mulugu, HOD

Dr. Shivani Bhasgi, Associate Professor

Mrs. P.V.S. Soujanya, Assistant Professor

**DEPARTMENT VISION**

A center of excellence in education and research, providing quality learning through the integration of AI and ML, fostering innovation, collaboration between academia and global industry, and empowering women to drive societal advancement.

**DEPARTMENT MISSION**

**M1:** To inculcate professional and personal growth with a strong academic and practical background in the area of artificial intelligence, with an emphasis on current trends in software development, making them industry-ready professionals with social ethics.

**M2:** To empower the students in attaining sound technical knowledge with necessitated trainings and certifications in the area of AI & ML.

**Programmable Educational Objectives - PEOs****PEO1: Professional Enhancement**

To gain familiar knowledge and to contribute theoretical, mathematical, scientific foundation and logical learning to the students with well-structured course outline by anticipating changing trends in AIML

**PEO2: Core Competence**

To develop students with in-depth knowledge of Artificial Intelligence and exhibit high standards with regard to applications of AI techniques in intelligent agents, expert systems, artificial neural networks, and other machine learning models to meet the agile industrial requirements extensively.

**PEO3: Technical Accomplishments**

To provide a strong foundation in embracing students learning to meet the ever-changing developments in artificial intelligence and machine learning.

**PEO4: Professionalism**

To pursue their professional careers for self-advancement while meeting the requirements for professional developers, entrepreneurs, research, and development in order to meet the societal needs.

**PEO5: Learning Environment**

To promote collaborative learning and the spirit of teamwork, interpersonal skills, and projects through multidisciplinary AI-based innovative product development and diverse professional ethics.

**Program Specific Outcomes – PSOs**

**PSO1:** Understand a range of analytical, logical - Programming languages, architecture, construction, and design underlying the field of AI and ML and its related disciplinary areas.

**PSO2:** Ability to acquire knowledge in analysis, design, and development of human perception, Artificial Intelligence, Machine Learning, and data analytics in terms of real-world problems to meet future challenges.

**PSO3:** Develop computational knowledge and project development skills using innovative tools and practices related to optimization techniques, pattern analysis, and speech recognition for the efficient design of computer-based systems of varying complexity to solve problems in the areas related to deep learning, ML and AI.

**Program Outcomes - POs****PO1: Engineering knowledge**

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.

**PO2: Problem analysis**

Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

**PO3: Design / Development of Solutions**

Design creative solutions for complex engineering problems and design / develop systems / components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required.

**PO4 : Conduct investigations of complex problems**

Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modeling, analysis & interpretation of data to provide valid conclusions.

**PO5 : Engineering Tool Usage**

Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modeling recognizing their limitations to solve complex engineering problems.

**PO6 : The Engineer and The World**

Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment.

**PO7 : Ethics**

Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

**PO8 : Individual and Collaborative team work**

Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

**PO9 : Communication**

Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

**PO10 : Project management and finance**

Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

**PO11: Life-long learning**

Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change.

## Student chapter events organized for A.Y 2025-26

- **CSI** organized the "Medha-2K25 (Technical Symposium)" on 8th November, 2025. Decode & Discover, AI Arena, Stack Fusion, Syntax Saga, White Hat Hacking. The event was held at the national level.
- **IEEE** organized the "Medha-2k25 (Technical Symposium)" on 8th November, 2025. Idea Blast, Dream 2 Deal, Face The Panel, Rising Innovator, Next Gen Leader. The event was held at the national level.
- **ISTE** organized the "Medha-2k25 (Technical Symposium)" on 8th November, 2025. Pythonic Trivia, Math Magicians, Invenza, Slide Deck, Visual Signage, Clue Storm, AI Web Innovators, The Duchess of Discourse
- **CSI** organized the "FUTURE SASTRA 2K26 (Technical Symposium)" on 28<sup>th</sup> February, 2026. Vibe Coding, Data VIZ, Ethical Hacking, Reverse Coding, Brown Field Coding, Technical Treasure Hunt.
- **IEEE** organized the "FUTURE SASTRA 2K26 (Technical Symposium)" on 28<sup>th</sup> February, 2026. Mock Interview, Project Expo, Entrepreneurial Excellence Award.
- **ISTE** organized the "FUTURE SASTRA 2K26 (Technical Symposium)" on 28<sup>th</sup> February, 2026. Queen of English, Treasure Hunt, Code Sprint, Slide Storm.



**CSI Student Chapter Presents**  
**MEDHA 2K25**  
 NATIONAL LEVEL TECHNICAL SYMPOSIUM  
 1<sup>st</sup> November, 2025

**AI ARENA**

Round-1: SPARK AI  
 Round-2: LAUNCH AI

**FACULTY ADVISERS:**  
 Dr. Thirupathi Reddy (9440663790)  
 Mrs. K. Ramesh Reddy (999964289)  
 Dr. Sathya (7799660001)  
 Mrs. G. Lakshmi (9999660001)

**STUDENT CO-ORDINATORS:**  
 Varsha Sathya (9440663790)  
 Tanya Reddy (9440663790)  
 Aparna (9440663790)  
 S. Sri Manjari (9440663790)  
 Khushiya Hegde (9440663790)  
 P. Divyansha (9440663790)

**Team Size: 01**  
**Contact us: 6302228883 / 7416239722**

**Registration Fee: Rs. 150/- per participant**

**CHEPATRON:** Dr. Ch. Madhava Reddy  
**PATRONS:** Dr. Ch. Madhava Reddy, Secretary, Dr. Ch. Madhava Reddy, President  
**CONVENER:** Dr. V. Madhava Reddy, Principal  
**CO-CONVENERS:** Dr. N. Srinivas Reddy, Head of AI/ML, Dr. R. Suresh Reddy, Head of IT

**Attractive CASH Prizes**

**Coordinators, Executive Body Members of CSI Student Chapter**




**CSI, ISTE & IEEE Student Chapters Presents**  
**FUTURE SASTRA**  
 TECHNICAL SYMPOSIUM **2K26**  
 28<sup>th</sup> February, 2026

**Under CSI Student Chapter:**  
 • Vibe Coding (AI driven approach)  
 • Data Viz  
 • Ethical Hacking  
 • Reverse Coding (App UI)  
 • Brown Field Coding (Adding New Features to Existing Systems)  
 • Technical Treasure Hunt

**Under ISTE Student Chapter:**  
 • Queen of English  
 • Treasure Hunt  
 • Code Sprint  
 • Slide Storm (Theme: Women in Science)

**Under IEEE Student Chapter:**  
 • Mock Interview  
 • Project Expo  
 • Entrepreneurial Excellence Award

**ONLY FOR GIRLS**

**Attractive CASH Prizes**

**REGISTER HERE!**  
**Rs. 200/- per Participant**  
<https://www.mallareddyecw.com/futuresastra/index.html>

**Limited Registrations!!**  
 First Come - First Serve

**For more info:**  
 93913 48832, 99850 75324



## Coding Contests and Hackathons conducted for A.Y 2025-26

- **CSI, IEEE, ISTE** organized a code contest on 31st January, 2026. This event was held at State level.
- **CSI** organized INTERNATIONAL HACKATHON 2025 on 7th November, 2025. This event was held on State Level
- **IEEE** organized a National Level Women Hackathon – Tech Shakti on 10<sup>th</sup> October, 2025. This event was held at Institute level.
- **IEEE** organized a Smart India Hackathon 2025 on 24th September, 2025. This event was held at Institute level.
- **ISTE** organized PPT Presentation on Open AI, Gen AI & AR VR on 16th September, 2025. . This event was held at State level.
- **ISTE** organized a Ideathon on 23rd August, 2025. This event was held at Institute level.



## Workshops conducted for A.Y 2025-26

- **IEEE** organized Workshop on AI-Driven Drone Systems on 30th & 31st October, 2025. This event was held at Institute level.
- **CSI** organized Two-Day Workshop on Ethical Hacking on 28th & 29th October, 2025. This event was held at Institute level.
- **CSI** organized One-Day Workshop on DevOps on 23rd October, 2025. This event was held at Institute level.
- **CSI** organized Two-Day Workshop on Data Science through AI on 17th & 18th October, 2025. This event was held at Institute level.
- **CSI** organized Two-Day Workshop on Foundations of AI on 17th & 18th October, 2025. This event was held at Institute level.
- **CSI** organized Workshop on End To End ML Pipeline Using Microsoft Fabric on 14<sup>th</sup> March, 2026. This event was held at Institute level.
- **CSI** organized Workshop on DIGITAL FORENSICS on 12<sup>th</sup> to 14<sup>th</sup> March, 2026. This event was held at Institute level.



## Industrial Visits for Academic Year 2025-26

- Industrial Visit **ALEAP Women Entrepreneurs Hub**, Pragathi Nagar, Hyderabad on 11th September, 2025.
- Industrial Visit to **T-Works**, Hyderabad on 10<sup>th</sup> September, 2025.



## NSS Activities organized for A.Y 2025-2026

- "Sustainable Summer - Water Conservation and Heat Safety Campaign" : 14<sup>th</sup> March, 2026.
- Swasth Mahila - Swasth Gaon and Udaan - Career Guidance for Rural Girls : 7<sup>th</sup> March, 2026
- School Outreach Programme On Empowering Young Minds: Think, Prepare and Perform : 21<sup>st</sup> February, 2026.
- Road Safety Week with the Theme "Awareness, Action & Responsibility" : 31<sup>st</sup> January, 2026.
- "Awareness Programme on Girl Child Empowerment" : 24th January, 2026.
- "Awareness Programme on Climate Changes and Precautionary Measures" : 24<sup>th</sup> January, 2026.
- "MEDICAL CAMP" for Faculty : 24<sup>th</sup> January, 2026.
- "Dream, Design, Achieve: Empowering young minds with AI", "Digital Skills with Future Leaders", "Tech Savy women: Unlocking potential with AI" : 27th December, 2025
- School Outreach Programs : 6<sup>th</sup> December, 2025.

## Webinars conducted for A.Y 2025-26

- **CSI** organized an Awareness Programme on Google Cloud for IV & III B.Tech Students on 15th October, 2025. This event was held at Institute level.
- **ISTE** organized an Awareness Programme on Higher Education with Texas Woman's University on 9th September, 2025. This event was held at Institute level.
- **CSI** organized an Awareness Programme on Amazon Internship on 11th September, 2025. This event was held at Institute level.
- **ISTE** organized Webinar on AI & NLP on 1st November, 2025. This event was held at Institute level.
- **ISTE** organized Session on Career Opportunities and Alumni Insights at Infosys on 1st November, 2025. This event was held at Institute level.
- **ISTE** organized Session on Inspirational Talk on Positive Thinking on 22<sup>nd</sup> September, 2025. This event was held at Institute level.
- **IEEE** organized Awareness Programme on Amazon Internship on 11<sup>th</sup> September, 2025. This event was held at Institute level.
- **CSI(AIML-Club)** organized Webinar Lecture on AI and NLP: Bridging Human and Machine Communication for II B.Tech Students on 1st November, 2025. . This event was held at Institute level.



## Cultural Activities organized for A.Y 2025-2026

- Women's Day Celebrations - 8th March, 2026
- Aahlaad-2k26 - 28th February, 2026
- Workshop on Film crafts - 27th February, 2026
- Mrecw Film Club Inauguration - 21st February, 2026
- Grand Unveiling of Future Sastra & Tech trophy - 21st February, 2026
- Maha Shivaratri Mahotsavam - 15th February, 2026
- Nadaanjali-Lord Shiva Devotional Musical Show By Singer Laasya Priya - 2nd February, 2026
- Vijayotsav Annual Day -2K26 - 9th January, 2026
- Traditional Fashion Show & X-Talent - 9th January, 2026
- Sankranthi Celebrations - 9th January, 2026
- Tarang-2K25(State Level Cultural Fest) - 8th November, 2025
- Karthika Deepotsavam - 30th October , 2025
- Batukamma Celebrations - 23rd September, 2024
- Ecstasy(III YrGetTogether Celebrations) - 19th September, 2025
- Singing, Dancing & Fashion Show Club - 13th September, 2025
- Orientation Day(CSE-AIML,CSE-DS,ECE&EEE) - 18th August, 2025
- Esperanza (Fresher' )-1st and 2nd Yrs- 21st September, 2025



## Students Placements for A.Y 2025-2026

➤ 76 of 2022-26 batch students got successfully placed in various reputed companies.

| Company Name        | No. of Students Placed | Package (in Lakhs) |
|---------------------|------------------------|--------------------|
| Infosys             | 48                     | 3.6                |
| Deloitte            | 17                     | 4                  |
| TCS                 | 5                      | 7.2                |
| HSBC                | 3                      | 16                 |
| Walmart Global Tech | 1                      | 18.5               |
| Cognizant           | 1                      | 4                  |
| Health Catalyst     | 1                      | 6                  |
| <b>Total</b>        | <b>76</b>              |                    |



## Student Industrial Internships for A.Y 2025-2026

| S.NO | Company Name                       | No Of Students | Stipend Per Month in Rupees | Duration |
|------|------------------------------------|----------------|-----------------------------|----------|
| 1    | Walmart                            | 2              | 1,00,000                    | 2-Months |
| 2    | TECH MAHINDRA                      | 1              | 22,000                      | 1-Month  |
| 3    | ACCENTURE                          | 1              | -                           | 4-Weeks  |
| 4    | AICTE EDUNET FOUNDATION            | 1              | -                           | 1-Month  |
| 5    | AICTE - VAULTOFCODES               | 7              | -                           | 1-Month  |
| 6    | APEXPLANET SOFTWARE PVT. LTD.      | 28             | -                           | 1-Month  |
| 7    | BLACK PEARLS                       | 1              | -                           | 4-Weeks  |
| 8    | BLUESTOCK TECHNOLOGY               | 1              | -                           | 4-Weeks  |
| 9    | CAMPUSBUZZ                         | 1              | -                           | 4-Weeks  |
| 10   | CODE SOFT                          | 3              | -                           | 1-Month  |
| 11   | CODE ALPHA                         | 3              | -                           | 1-Month  |
| 12   | CODE ALPHA                         | 1              | -                           | 1-Month  |
| 13   | CODEC TECHNOLOGIES                 | 1              | -                           | 1-Month  |
| 14   | CODING MISSION IT SOLUTIONS        | 1              | -                           | 1-Month  |
| 15   | CODTECH                            | 1              | -                           | 4-Weeks  |
| 16   | EDUNET FOUNDATION -TECHSAKSHAM     | 82             | -                           | 1-Month  |
| 17   | EDUNET FOUNDATION-SKILL4FUTURE     | 13             | -                           | 1-Month  |
| 18   | ELEVATE LABS                       | 3              | -                           | 4-Weeks  |
| 19   | INTERNSHIP-MELA                    | 1              | -                           | 4-Weeks  |
| 20   | INFOSYS SPRING BOARD               | 2              | -                           | 1-Month  |
| 21   | INTERNPE                           | 3              | -                           | 1-Month  |
| 22   | GWING SOFTWARE TECHNOLOGIES        | 6              | -                           | 1-Month  |
| 23   | INNOVATE INTERN                    | 1              | -                           | 1-Month  |
| 24   | IBM EDUNET FOUNDATION              | 1              | -                           | 1-Month  |
| 25   | IIIT HYDERABAD RESEARCH INTERNSHIP | 1              | -                           | 1-Month  |

| S.NO | Company Name                 | No Of Students | Stipend Per Month in Rupees | Duration |
|------|------------------------------|----------------|-----------------------------|----------|
| 26   | MICRO IT                     | 15             | -                           | 1-Month  |
| 27   | MICROSOFT EDUNET             | 10             | -                           | 1-Month  |
| 28   | MICROSOFT AI AZURE           | 1              | -                           | 1-Month  |
| 29   | MAIN FLOW                    | 1              | -                           | 1-Month  |
| 30   | NEURO NEXUS INNOVATIONS      | 1              | -                           | 1-Month  |
| 31   | NIT TRICHY SUMMER INTERNSHIP | 1              | -                           | 6-Weeks  |
| 32   | NIT TRICHY                   | 3              | -                           | 6-Weeks  |
| 33   | RELEASE OWL                  | 1              | -                           | 1-Month  |
| 34   | PRODIGY INFOTECH             | 2              | -                           | 1-Month  |
| 35   | SERVICE NOW                  | 2              | -                           | 1-Month  |
| 36   | SKILLFIED MENTOR             | 2              | -                           | 1-Month  |
| 37   | SKIZEN TECH SOLUTIONS        | 1              | -                           | 1-Month  |
| 38   | SLASH MARK-CYBER SECURITY    | 1              | -                           | 1-Month  |
| 39   | SOLAR SECURE SOLUTIONS       | 1              | -                           | 1-Month  |
| 40   | STAXTECH                     | 1              | -                           | 1-Month  |
| 41   | SMARTBRIDGE                  | 1              | -                           | 1-Month  |
| 42   | SOFTNEXIS                    | 1              | -                           | 1-Month  |
| 43   | TECHSAKSHAM                  | 7              | -                           | 4-Weeks  |
| 44   | TAMIZHAN SKILLS              | 2              | -                           | 4-Weeks  |
| 45   | TATA FORAGE                  | 1              | -                           | 4-Weeks  |
| 46   | TECH MAHINDRA                | 1              | -                           | 6-Weeks  |
| 47   | YUGA YATRA RETAIL PVT LTD    | 1              | -                           | 4-Weeks  |
| 48   | VIRTUNEXA                    | 3              | -                           | 4-Weeks  |
| 49   | UNIFIED MENTOR               | 1              | -                           | 4-Weeks  |
|      | <b>TOTAL</b>                 | <b>226</b>     |                             |          |

Student Achievements for the year A.Y 2025-2026

- Our students successfully secured ₹24.7 lakh in funding through the MSME Idea Hackathon 5.0. for the project “Automated Road Damage Detection Using UAV Images and Deep Learning Techniques - Damage Severity Classification “
- A total of 130 student publications were contributed across various journals and conferences.

| Event Name                                            | No. of Participations |
|-------------------------------------------------------|-----------------------|
| Student Publications                                  | 130                   |
| Tech Event Participations - Outside the State         | 40                    |
| Tech Event Winners - Outside the State                | 10                    |
| Tech Event Participations - With in the State         | 140                   |
| Tech Event Winners - With in the State                | 20                    |
| Workshops Participations                              | 795                   |
| Webinars Participations                               | 800                   |
| Total Awards / Merits / Appreciations /Participations | 1935                  |

Heartly Congratulations

MRECW STUDENTS RECEIVED



**MSME Idea Hackathon 5.0**



**₹24.7 Lakhs Sanctioned!!**

Two Innovative Ideas Selected for funding

Automated Road Damage Detection Using UAV Images and Deep Learning Techniques - Damage Severity Classification (₹12.3 Lakhs)

Ms. D. Ananya, Ms. B. Sri Raghavani, Ms. S. Pragathi, Ms. S. Varshitha (V. ECE, AIML)

EquipTect: AI-Powered Wildlife Threat Detection System (₹12 Lakhs)

Ms. R. Sri Sai Chandra, Ms. M. Prithvi, Ms. M. Ashwini (V. IT)

**MALLA REDDY ENGINEERING COLLEGE FOR WOMEN**

(Autonomous Institution)

Accredited by NAAC with 'A' Grade | Programmes Accredited by NBA

MSME (Ministry of MSME, Govt. of India)

AIML (Department of Artificial Intelligence and Machine Learning, Government of India)



## Student Achievements & Experiences

I am delighted to share that I received MSME funding for my project titled “Automated Road Damage Detection Using UAV Images and Deep Learning Techniques – Damage Severity Classification” during the academic year 2025–26. This project focuses on using AI and drone imagery to identify and classify road damages efficiently. Working on this idea has enhanced my technical and research skills significantly. I sincerely thank my mentors and the department for their continuous support and encouragement.

I am happy to share that our team was honored with the Top Jury Award at the Vishesh Project Expo for our project. This achievement marks an important highlight in my academic journey. The experience provided valuable exposure to real-time problem solving and innovative thinking. It has inspired me to continue exploring and building impactful solutions in the field.

It is a pleasure to share that I was awarded a Certificate of Merit in the Naukri Campus Young Turks event. This recognition marks a meaningful milestone in my academic journey and reflects my consistent efforts. Participating in this event enhanced my analytical thinking and provided valuable exposure to competitive challenges at a broader level. It has further motivated me to continue improving my skills and strive for excellence.

My journey in the AIML department has been highly rewarding and transformative. The continuous support through structured trainings and involvement in research projects has helped me strengthen my technical and practical skills. Engaging in hackathons, coding contests, workshops, and guest lectures has provided me with meaningful exposure and real-world learning experiences. These opportunities have played a key role in shaping my confidence and preparing me for future career challenges.

## Faculty Development Programmes for A.Y 2025-2026



- 10th International Conferences – ICTACSE & ICESBA 2026 | Successfully Inaugurated on 6<sup>th</sup> February, 2026
- Faculty Development Program on Practical And Pedagogical Excellence in Engineering - July 8th to 22<sup>nd</sup> 2025
- One Week Online Hands FDP on Agentic AI: Building Intelligent, Action-Taking AI Systems in association with Pantech Solutions - October 6th to 10th ,2025
- One week FDP on Quantum Mechanics and Quantum computing - October 21<sup>st</sup> to 25th 2025

➤ One Week Faculty Development Program on Research Methodology and Hands on Training on Smart PLS 4.0 - November 24th to 29th,2025

➤ One week Faculty development program on Research paper writing and content exploration - December 3<sup>rd</sup> to 9<sup>th</sup> 2025

➤ one week FDP on Modern web development & AI integration - December 15th to 17th ,2025

➤ One week faculty development program on Cyber security in block chain - December 15th to 19th 2025

➤ Faculty Development Program on Recent trends in Advanced Artificial Intelligence - December 15th to 22nd,2025

➤ AI driven pedagogy & research aligning with emerging industry needs - January 20th to 24th 2026



## Faculty Achievements for A.Y 2025-2026

- During the academic year 2025–26, faculty members achieved significant success, producing a total of 172 Research publications in reputed journals, including UGC, Scopus, WoS, SCI, and Springer-indexed publications.
- In addition to their journal publications, faculty members further strengthened their scholarly contributions by authoring 14 Books and Book Chapters during the academic year 2025–26, reflecting their continued commitment to academic excellence and knowledge dissemination.
- Furthermore, faculty members exhibited a strong spirit of innovation by securing 96 Patents during the academic year 2025–26, thereby highlighting their significant contributions to research, development, and technological advancement.
- We are delighted to congratulate Dr. P. Raj Kumar on successfully earning his Ph.D. from NIILM University during the academic year 2025–26, marking a significant milestone in his academic journey.