

Department of
CSE (AI) and CSE (AI&ML)

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PRAGYA

“ The
Wisdom of
Intelligent
Minds ”



**ANNUAL
MAGAZINE | 2025**

July 2024 - June 2025

CSE(AI)

Vision :

To become a renowned department where talented and globally competitive artificial intelligence professionals are nurtured with value and industry-oriented skills to serve the nation and society.

Mission :

- To impart knowledge in cutting-edge Artificial Intelligence technologies at par with industrial standards, with career-oriented learning programs.
- To equip students with interdisciplinary skill sets to build intelligent systems, which in turn provide dynamic and promising careers in the global marketplace.
- Inculcate values of professional ethics, social concerns and life-long learning.

CSE(AI & ML)

Vision :

To become a renowned department where talented and globally competitive artificial intelligence and machine learning professionals are nurtured with value and industry-oriented skills to serve the nation and society.

Mission :

- To impart knowledge in cutting-edge Artificial Intelligence technologies at par with industrial standards, with career-oriented learning programs.
- To equip students with interdisciplinary skill sets to build intelligent systems, which in turn provide dynamic and promising careers in the global marketplace.
- Inculcate values of professional ethics, social concerns and life-long learning.

LETTER FROM THE EDITORIAL TEAM

With immense joy, we present the new edition of Pragya, a magazine that mirrors the spirit of our department creative, curious, and constantly evolving. Just like the patterns of a mosaic come together to form a meaningful whole, this edition brings together the ideas, experiences, efforts, and achievements of our vibrant student community.

What began as scattered sparks of imagination gradually shaped itself into this collective piece of work. Every page carries a story of learning, exploring, experimenting, and growing. As a team, editing and compiling this magazine has been more than a responsibility; it has been a journey of discovering voices, nurturing creativity, and celebrating the passion that drives our department.

We owe our deepest gratitude to the leadership that continuously inspires us from the honorable Management. Their vision, support, and belief in student initiatives create an environment where ideas can flourish, and ambitions can take flight. The constant encouragement we receive from our faculty and mentors has been the quiet strength behind this creation.

This edition of Pragya stands as a reflection of the collective effort of students who contributed their writing and insights, teachers who guided us, and the department that gave us the platform to dream boldly. It is a celebration of teamwork, innovation, and the shared enthusiasm that drives us to push boundaries.

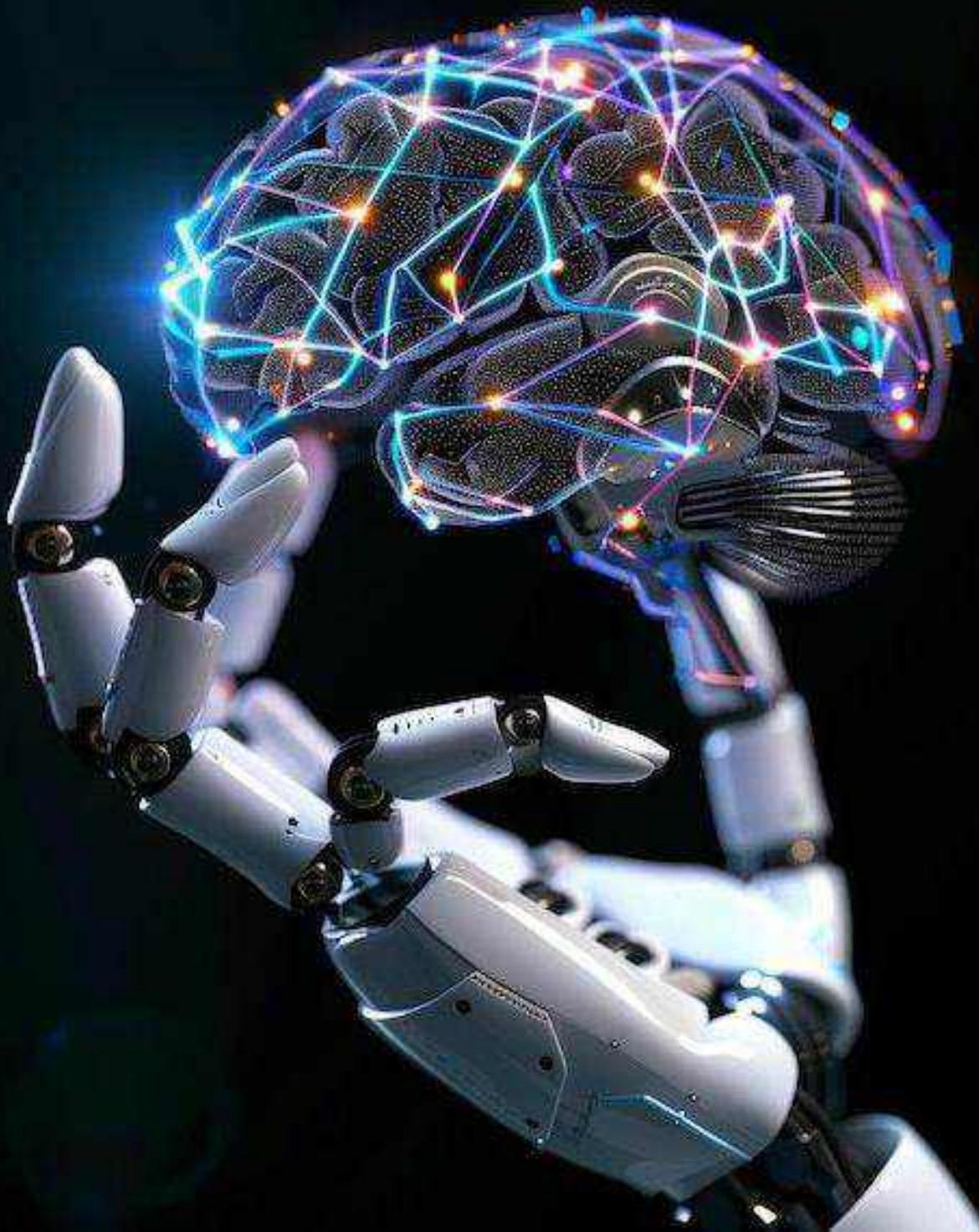
As you turn the pages, we hope Pragya inspires you, makes you think, and reminds you of the incredible community we are a part of. This is more than just a magazine; it's a testament to what we can create when we come together.

With pride and gratitude,
Team PRAGYA
Department of CSE (AI) and CSE (AI & ML)

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Welcome to Department of CSE(AI) and CSE(AI & ML)



CHAIRMAN'S MESSAGE



SHRI VISHNU SARAN

Chairman

Meerut Institute of Engg. & Technology
& MIET Group

Education finds its true meaning when students move beyond consuming knowledge and begin contributing to it. PRAGYA, the departmental magazine curated by the students of CSE (AI) and CSE (AI & ML), is a commendable step in this direction. It reflects thoughtful engagement, responsibility, and a sincere effort to understand the evolving role of technology in society.

The Department of Computer Science, with specialisations in Artificial Intelligence and Artificial Intelligence & Machine Learning, has consistently worked towards building strong academic foundations while encouraging innovation and ethical awareness. Initiatives like Pragya help students sharpen their analytical abilities, express informed opinions, and develop confidence in their intellectual pursuits. At MIET, we believe that institutions must create opportunities where discipline, foresight, and hard work translate into real outcomes. Our focus has always been on providing quality infrastructure, capable faculty, and a value-driven learning environment. When students take initiative and demonstrate leadership, it reassures us that our educational vision is being realised.

I extend my best wishes for Pragya to grow as a meaningful academic voice and a source of inspiration for future editions.

VICE CHAIRMAN'S MESSAGE



SHRI PUNEET AGARWAL

Vice-Chairman
Meerut Institute of Engg. & Technology
& MIET Group

A vibrant academic culture is defined not only by classrooms and laboratories but also by platforms that allow ideas to be shared and questioned. PRAGYA, developed by students of the Department of CSE (AI) and CSE (AI & ML), represents such a platform that encourages initiative, creativity, and intellectual ownership.

I congratulate the student team for their efforts and acknowledge the faculty mentors for their guidance. May this magazine continue to evolve as a platform that reflects curiosity, innovation, and academic integrity.

The CSE-AI and CSE-AIML departments have adopted a forward-looking approach by aligning technical education with emerging trends in industry and research. Through activities like this magazine, students learn the importance of teamwork, structured thinking, and clear communication. These skills are essential for transforming technical knowledge into practical solutions.

Meerut Institute of Engineering and Technology has always emphasised continuous improvement, whether through faculty development, industry collaboration, or curriculum enrichment. We strongly believe that students must be exposed to opportunities that nurture both competence and confidence. PRAGYA is an outcome of this belief, where students actively participate in shaping academic discourse.

MESSAGE FROM DIRECTOR



DR. SANJAY KUMAR SINGH

Director
Meerut Institute of Engg. & Technology

Technical education is really about the journey from understanding ideas to actually putting them to use in smart ways. That's what makes the education high-quality.

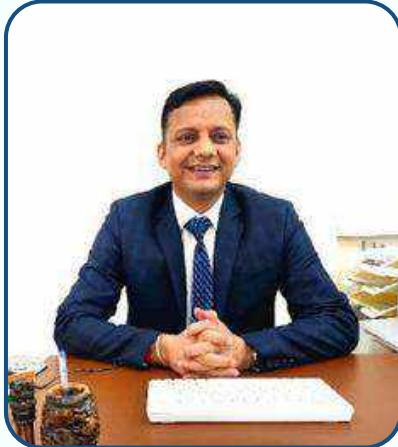
The students from our CSE (AI) and CSE (AI & ML) departments started a fantastic magazine called PRAGYA. It perfectly captures this vital transition. It's a space where students are encouraged to think deeply, explore new research, and express themselves, moving beyond just textbook knowledge.

The CSE-AI and CSE-AI&ML department has always aimed for a balanced approach: we couple strong, concept-based learning with plenty of hands-on experience. We actively push our students into projects, research, and learning that's focused on what the industry actually needs.

When students contribute to PRAGYA, they aren't just writing they are demonstrating a real ability to analyse the latest tech trends and share their insights with clarity and relevance.

Here at MIET, we're focused on building well-rounded professionals. We achieve this with our modern facilities, specialised Centres of Excellence, and strong ties to the industry. Our goal is simple: to make sure our academic learning truly meets professional expectations. Initiatives like PRAGYA are key to this, as they seriously boost our students' communication skills and intellectual self-assurance.

I want to give a big shout-out to the student editorial board for taking this awesome initiative and to our faculty for their unwavering support. I genuinely hope PRAGYA continues to thrive and remains an invaluable source of inspiration and learning for the entire department.



PROF. DR. NARESH KUMAR

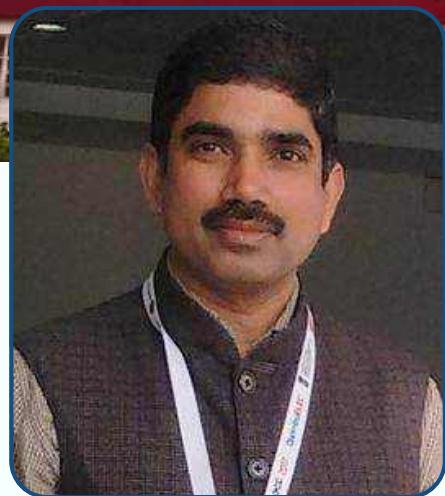
**Dean CSE, IT and Allied Branches
Meerut Institute of Engg. & Technology**

The rapidly evolving landscape of computer science demands learners who are curious, adaptable, and self-driven. The student-led magazine, PRAGYA, initiated by the CSE (AI) and CSE (AI & ML) departments, perfectly reflects these essential qualities through its thoughtful contributions and deep academic engagement. It serves as a testament to our students' commitment to going beyond the basic curriculum.

Our department is dedicated to fostering learning that extends beyond traditional boundaries. We actively encourage exploration, collaboration, and direct exposure to emerging technologies. By involving students in the demanding editorial and publication activities of PRAGYA, we are cultivating critical skills essential for the modern technological ecosystem: critical thinking, responsibility, and leadership. This hands-on experience in publishing is just as valuable as the technical knowledge they acquire in labs.

At MIET, our core belief is that education must nurture both intellectual growth and ethical awareness. Our academic philosophy is centred on providing students with practical opportunities that not only enhance their technical expertise but also shape their character and professionalism. PRAGYA aligns precisely with this vision, successfully giving students a powerful voice and fostering a critical sense of ownership in their educational journey and future careers. I sincerely congratulate all the student contributors for their hard work and acknowledge the invaluable guidance provided by the faculty mentors who championed this initiative. I am entirely confident that PRAGYA will continue to inspire both academic curiosity and creative thinking in all its future editions.

MESSAGE FROM HOD DESK



DR. RAMBIR SINGH

Head of Department

Department of CSE (AI) and CSE (AI&ML)

Meerut Institute of Engg. & Technology

The true strength of a department lies in how confidently its students apply knowledge beyond the syllabus. PRAGYA, developed by the students of the CSE (AI) and CSE (AI & ML) department, is a reflection of this confidence and academic maturity.

Our programmes are carefully designed to provide a strong foundation in computer science while progressively introducing advanced domains such as artificial intelligence, machine learning, data analytics, and intelligent systems. Alongside classroom instruction, we emphasise project-based learning, research activities, workshops, and interdisciplinary collaboration. Pragya serves as an extension of these efforts by offering students a platform to articulate ideas and share insights.

The department consistently works towards creating an environment that promotes innovation, ethical responsibility, and continuous learning. Students are encouraged to stay aligned with industry trends while developing problem-solving and leadership abilities. The successful execution of this magazine demonstrates the dedication and teamwork of our students.

MIET provides the support, infrastructure, and academic freedom necessary for such initiatives to flourish. I sincerely appreciate the efforts of the student editorial team and faculty coordinators. I wish PRAGYA continued growth as a symbol of departmental excellence and student initiative.

WORDS OF WISDOM

FROM FACULTY MEMBERS



DR. ANAMIKA SINGH
ASSOCIATE PROFESSOR

It brings me immense joy to share this message for PRAGYA 2025, a magazine that beautifully reflects the creativity, progress, and collective spirit of our Department of CSE (AI) and CSE (AI & ML). As educators, our greatest responsibility is to prepare students not just for the technologies of today, but for the possibilities of tomorrow. The world around us is transforming rapidly, shaped by intelligent systems, interconnected devices, and cloud-driven solutions that influence every aspect of modern life. In this journey, curiosity, critical thinking, and hands-on exploration become the true companions of meaningful learning. Our department continuously strives to create an environment where concepts connect to real-world applications, where ideas evolve into innovation, and where students discover their own potential through research, projects, and collaborative initiatives. I encourage each one of you to embrace every opportunity, challenge your own boundaries, and engage deeply with the ever-evolving landscape of technology. As you turn the pages of this magazine, may you find inspiration, direction, and the confidence to shape a future that is not only technologically advanced but also thoughtful, impactful, and full of purpose.

It is a matter of great pride to address the readers of PRAGYA, a magazine that reflects the growth, innovation, and forward-thinking spirit of our Department of CSE (AI) and CSE (AI & ML). As a faculty member guiding students in Data Structures, I firmly believe that mastering core fundamentals is the first and most essential step toward becoming a competent engineer in any advanced domain of computing. In an era driven by Artificial Intelligence, automation, cloud technologies, and data-centric solutions, the ability to think logically, organise information efficiently, and design optimised algorithms becomes the true differentiator. Our department is committed to nurturing this strong foundation while providing a roadmap that spans practical exposure, interdisciplinary learning, research orientation, and industry relevance. I encourage every student to explore beyond textbooks, participate in departmental initiatives like Intellia, engage in hands-on projects, and cultivate a mindset of continuous learning. The opportunities ahead are vast, and with clarity in fundamentals, curiosity in learning, and sincerity in effort, each one of you can contribute meaningfully to the rapidly evolving world of technology. May this magazine inspire you to visualise a bigger future, challenge your own limits, and walk confidently toward building intelligent systems that shape tomorrow.



MR. MOHIT UPADHYAY
ASSISTANT PROFESSOR

WORDS FROM STUDENTS



PRAGATI TOMAR

CSE(AI)

Being a part of the Department of CSE (AI) has been one of the most enriching chapters of my academic journey. From the very first day, the college offered not just classrooms and lectures, but an environment filled with guidance, opportunities, and a sense of belonging that helped me grow both personally and professionally. The department has always encouraged us to explore, question, and innovate, whether through hands-on learning, events, research, or vibrant initiatives of Intellia, where I had the privilege to contribute and learn the true value of teamwork and leadership. Every faculty member has played a significant role in shaping my confidence and enhancing my understanding of the rapidly evolving world of technology. As I look back, I feel grateful for every experience, every challenge, and every achievement that this journey has gifted me. It is an honour to be part of PRAGYA 2025, a magazine that reflects our shared efforts, aspirations, and memories. I hope this edition inspires every reader to dream bigger, stay curious, and make the most of the opportunities this wonderful institution offers.

My journey in the Department of CSE (AI & ML) has been a transformative experience that shaped not only my technical understanding but also my perspective on learning, teamwork, and growth. Being part of a department that constantly pushes boundaries, embraces innovation, and creates space for students to explore their strengths has been truly motivating. The college environment, enriched with supportive faculty, modern facilities, and continuous opportunities, encouraged me to step out of my comfort zone and believe in my abilities. Whether it was participating in events, learning through practical exposure, or collaborating with peers, every moment added a new dimension to my journey. PRAGYA 2025 beautifully captures the spirit of our department, its energy, dedication, and commitment toward excellence. As I look ahead, I carry with me not just academic knowledge, but the confidence, resilience, and curiosity that this institution nurtured within me. I hope this magazine inspires every reader to make their own journey meaningful and to embrace every challenge as a stepping stone toward success.



AREEB SIDDIQUI

CSE (AI & ML)

ABOUT THE DEPARTMENT

Department of CSE (AI)

Department of CSE (AI&ML)

The Department of CSE (AI) and CSE (AI&ML) was established in the year 2020 to offer an undergraduate programme, B.Tech, under the affiliation of Dr. A. P. J. Abdul Kalam Technical University, Lucknow.

MIET strives to give successful specialised instruction by means of experiential learning and create a concrete framework with a proficient workforce and an energetic understudy community for accomplishing higher target levels in Higher instruction in India. It believes in executing outcome-based education (OBE). On deep-rooted learning, we conduct different specialised events like hackathons, coding competitions, preparing programs, workshops and classes. We endeavour to deliver our best in terms of information spread and bring out the best from our students.

Our activities will certainly shape the students in such a way that they confront the outside world with confidence and provoke specialised, interpersonal and problem-solving aptitudes. In order to get ready industry-prepared professionals with an all-encompassing identity, we tie up with different firms and routinely organise different exercises like industry visits, specialised talks, and real-time ventures to sharpen the students' specialised and delicate aptitudes.

COURSES OFFERED

B. Tech. – CSE (AI) with sanctioned intake of 120.

B. Tech. – CSE (AI & MI) with sanctioned intake of 120.



DEPARTMENT STAFF

The Department of CSE (AI) and CSE (AI & ML) continues to flourish because of the dedication and teamwork of its faculty and coordinators. Leading the department with vision, support, and constant encouragement, the head of the department, who inspires students to think creatively, work confidently, and strive for excellence. Supporting this foundation, the Placement Coordinator plays a crucial role in preparing students for the professional world by sharing opportunities, career insights, and valuable industry guidance. The ERP Coordinators ensure smooth academic functioning by managing attendance, records, and essential communication with precision and efficiency.



The Class Coordinators contribute significantly by maintaining discipline, ensuring proper communication, and supporting students throughout their academic activities. Alongside them, every faculty member adds immense value through dedicated teaching, mentorship, and continuous support, creating an environment that motivates students to grow. Together, these pillars form the backbone of the department, working collectively to provide structure, guidance, and a strong foundation for every student's academic and professional journey.

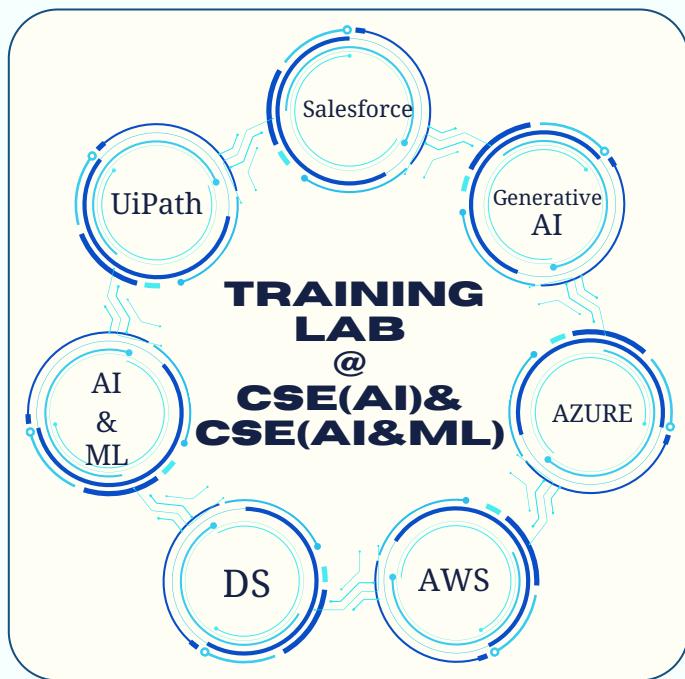
LABS & CLASSROOMS

The infrastructure of a classroom and laboratory at MIET College is designed to provide an optimal environment for learning, research, and practical application of knowledge. Classrooms are designed to create an optimal learning environment that supports student engagement, collaboration, and academic success. Each classroom is equipped with modern amenities to facilitate effective teaching and learning. Ergonomically designed seating ensures comfort during long hours of study, while smart boards and high-definition projectors enhance lessons with interactive multimedia presentations.



Laboratories are designed to provide students with hands-on experience and practical skills essential for their academic and professional development. Each lab is equipped with the latest tools and technology specific to various disciplines. On-site technical staff are available to assist with equipment setup, maintenance, and troubleshooting. This ensures that all lab activities run smoothly without technical interruptions.

FRAMEWORK



immersive, application-oriented learning that transforms concepts into real innovations.

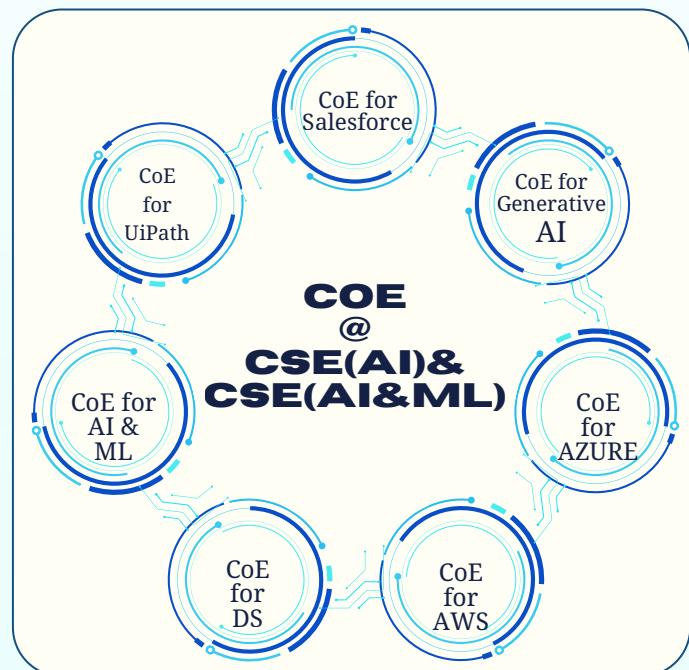
Complementing this is a strong network of specialised Centres of Excellence (CoEs), each focusing on a key emerging domain:

- AI & ML
- Data Science
- Cloud Technologies (AWS & Azure)
- Robotic Process Automation (UiPath)

These CoEs function as innovation hubs where students engage in industry-driven projects, pursue global certifications, and collaborate with experts to gain deep technical expertise.

Together, the Mini-Projects Lab and Centres of Excellence create a comprehensive, future-focused framework that prepares students to excel in an era defined by intelligent technologies and data-driven solutions.

The Department of CSE(AI) and CSE(AI&ML) is built on a progressive and industry-aligned framework designed to shape future-ready technologists. Our ecosystem blends advanced learning infrastructure, hands-on training, and dedicated Centres of Excellence to ensure holistic technical development. At the core of this model is the Mini-Projects Lab, created exclusively for CSE (AI) and CSE (AI & ML) students. Equipped with leading platforms such as AWS, Microsoft Azure, Data Science, Artificial Intelligence & Machine Learning, and UiPath, the lab provides



HOLISTIC DEVELOPMENT APPROACH

Holistic development in the CSE(AI) and CSE(AI&ML) department is a multi-faceted approach that goes beyond academics to encompass technical, personal, and social growth. By fostering an environment that supports well-rounded development, the department is preparing its students to not only excel in the tech industry but also to become responsible, innovative, and empathetic leaders in the world. The future of technology is shaped by those who can combine technical prowess with a human touch, and the department is committed to developing such forward-thinking engineers.

OUR 360° GROOMING PROCEDURE

- **Strong Academic Foundation**

We begin by strengthening fundamentals in Programming, AI, ML, Data Science, and Core Computer Science to build a solid technical base.

- **Hands-On Skill Development**

Students engage in practical labs, mini-projects, coding practice, model-building, and tool-based sessions to turn concepts into real abilities

- **Technical Enrichment Activities**

Hackathons, coding contests, workshops, technical clubs, and innovation challenges nurture creativity and problem-solving skills.

- **Research & Innovation Exposure**

From faculty-guided research to prototype development and paper presentations, students are encouraged to explore and innovate.

- **Communication & Personality Grooming**

Soft-skill sessions, presentations, seminars, leadership tasks, and teamwork activities help students grow into confident professionals.

- **Industry Readiness & Exposure**

Expert lectures, industrial visits, internships, and live AI/ML project engagements bridge the gap between classroom learning and industry needs.

- **Career Mentorship & Guidance**

Dedicated mentors support students with placements, higher studies, career planning, resume building, and competitive exam preparation.

- **Holistic Co-Curricular Growth**

Sports, cultural events, social outreach, and club activities ensure emotional, ethical, and social development, completing the 360° grooming circle.



JOURNEY THROUGH THE DEPARTMENT

The journey of every aspiring technologist in the CSE (AI) and CSE (AI&ML) department begins the moment they step into the first year of their B.Tech program. The foundation year strengthens their understanding of essential subjects such as Engineering Physics, Engineering Chemistry, Engineering Mathematics, Computer Programming, Basic Electrical & Electronics Engineering, and Professional Communication. This base prepares them for the advanced world of Artificial Intelligence and Machine Learning.

As students transition into the second year, they officially enter the realm of the CSE (AI) and CSE (AI&ML) specialization. Their curriculum now focuses on AI-driven subjects, blending theoretical concepts with practical learning. To enhance industry readiness, the department conducts Industrial-Oriented Programs that nurture problem-solving, analytical thinking, and domain-specific expertise.

The training and guidance programs offered are aligned with the evolving demands of modern industries, with core domains including:

- Finance & Banking
- Healthcare & Agriculture
- E-Commerce
- Government & Public Sector Solutions

In the third year, students dive deeper through advanced training modules covering AWS, Microsoft Azure, AI tools, ML platforms, and automation technologies like UiPath. These sessions expand their technical exposure and prepare them for real-world challenges.

By the time they reach the final year, students are fully immersed in application-driven subjects and major project development. They work closely with faculty on research and practical innovations, with every student encouraged to publish at least one research paper in their allotted domain. Collaborative projects, innovation labs, and hands-on mentoring turn academic learning into tangible outcomes.

This structured and progressive journey helps students achieve the department's core objectives – 100% placement, strong research culture, and a commitment to lifelong learning.

DEPARTMENTAL SOCIETY: **INTELLIA**



Intellia derives its name from the combination of 'Intell', meaning intellectual, and 'Alia', meaning a group of people, thus representing a group of intellectual individuals. As a leading hub for AI and AI&ML enthusiasts, Intellia drives innovation through dynamic events and collaborative initiatives, shaping the future of technology. It is a community of like-minded individuals passionate about technology. Intellia is organised into three branches: technical, non-technical, and management, each encompassing multiple fields and guided by bright-minded students.



Intellia is the cornerstone of departmental engagement, committed to the comprehensive skill development and community building of our students. We offer a robust calendar featuring diverse technical workshops that delve into crucial programming languages, advanced frameworks, and emerging concepts like data science and cybersecurity, balanced by equally vital non-technical workshops that focus on essential soft skills, professional communication, and leadership training. A core element of our professional mandate is the Best Workshop series, which provides precise, year-specific professional mapping and development guidance: sessions for Second-Year students focus on foundational skill mapping and early project identification, while Third-Year students receive intensive preparation for internships, resume refinement, and targeted future pathways. This continuous development is complemented by our high-profile, large-scale events, including the spirited cultural fest Jalsa and the competitive technical convention Trikon, ensuring Intellia remains the dynamic hub for both rigorous technical mastery and vibrant departmental life.

07 September 2024 | 01:30 p.m – 3:00 p.m | M-511 Seminar Hall

Jalsa 2.0 marked the vibrant commencement of the academic year for the AI and AI&ML department, creating a perfect blend of tradition, celebration, and heartfelt appreciation. This special event was dedicated to honoring our mentors on Teachers' Day while embracing the auspicious spirit of Ganesh Chaturthi, bringing together students and faculty in a joyful, united gathering.

The celebrations began with a welcome dance for Lord Ganesha, setting a devotional and festive tone for the day.

Students showcased their talents through energetic dance performances, melodious singing, and a captivating play depicting Lord Ganesha's birth, reflecting a perfect fusion of creativity, culture, and devotion. A video skit highlighting the struggles and dedication of teachers further added an emotional touch, reminding everyone of the relentless guidance and inspiration provided by the faculty. The event also



The Event also included fun activities for teachers, allowing students and mentors to bond through laughter and shared experiences, while a thank-you video expressed gratitude from the entire student body.

The event concluded with a communal lunch, leaving everyone with a sense of unity, joy, and shared celebration. Every moment of Jalsa 2.0, from cultural performances to heartfelt tributes reflected the spirit of collaboration, respect, and enthusiasm within the AI and AI&ML department.

REVEALING INTELLIA 1.0

A Grand Kickstart to Innovation...

Revealing INTELLIA 1.0 was a milestone event dedicated to showcasing the innovative projects developed under Intellia after its official establishment and unveiling on 22nd May 2023 as the departmental society of CSE (AI) and CSE (AI & ML). Intellia's name perfectly combines "Intell," meaning intellectual, and "Alia," meaning a group symbolizing a strong community of ambitious tech

Innovators. During this special showcase, Intellia proudly presented its technical achievements, including website development, a dedicated mobile application, smart automation systems, and personalized emailing technology, highlighting the passion and talent of its student creators.



The INTELLIA Rule Book was also formally presented, reinforcing the society's structured and goal-driven approach. An inspiring highlight of the event was the felicitation of the AKTU topper, celebrating excellence and boosting motivation among the attendees. Revealing Intellia 1.0 beautifully captured the journey from formation to innovation proving that Intellia is not just a club, but a launchpad for brilliant ideas and impactful technological growth.

Event details:

Date: 15th November 2024

Time: 1:30 p.m. – 3:00 p.m.

Venue: Audi 6, MIET

TRIKON 2.0

TRIKON is Intellia's power-packed 28-hour hackathon series that transforms ideas into innovation. Organized by Team Intellia, the departmental society of CSE (AI) and CSE (AI & ML), this event brings together exceptional young innovators from across the Delhi NCR region who compete with passion, creativity, and bold problem-solving. The name "TRIKON" derives from Tri, symbolizing its three intense rounds – Vision Forge, Build Blitz, and Pinnacle Pitch each designed to test clarity of thought, technical capability, and entrepreneurial insight. With every edition, TRIKON has expanded in scale, participation, and industry collaboration, evolving into a launchpad where groundbreaking ideas, sponsor visibility, and real-world pitching opportunities converge.

TRIKON 1.0, marked the beginning of this journey with over 30 teams competing. The edition witnessed extraordinary energy and innovation. The inaugural success set a strong foundation and showcased MIET's ability to host high-impact technical events that nurture problem-solvers and future technologists.

Building on this momentum, TRIKON 2.0, organized on May 3–4, 2025, emerged even bigger and more competitive. With 100+ teams registering and 7 finalists making it to the final pitch-off, the event saw an exceptional display of creativity and technical depth. Held once again at Audi 4, MIET, the hackathon featured enriched mentorship, diverse problem statements, and elevated sponsor engagement, giving participants a near start-up experience. After an intense 28-hour marathon, Team VISUM claimed first position, followed by Team Suspector and Team 3.99 bits, each presenting impactful and well-structured solutions. With its growing scale and influence, TRIKON continues to stand as the arena where true tech potential is discovered, shaped, and celebrated.



Event details:

Date: 3rd May–4th May 2025

Time: 09:00 a.m. – 01:00 p.m.

Venue: Audi 4, MIET

AWARENESS WORKSHOP

INTELLIA X VISHWA SAMVAD KENDRA

27 February 2025 | 01:30 p.m – 3:00 p.m | Audi 4



Intellia, in collaboration with Vishwa Samvad Kendra, organized an inspiring Awareness Workshop focused on cultural grounding, youth responsibility, and the impact of technology on society. The event was attended by esteemed dignitaries including Prof. Dr. S.K. Singh (Director), Sanjeev Singh (Dean of Academics), Mohan Prasad (T&P Head), Dr. Rambir Singh (HoD CSE-AI and CSE-AI&ML), distinguished members of Vishwa Samvad Kendra, faculty, and students.

The program opened with the traditional lamp-lighting ceremony, followed by a soulful Geet performance by Aashu Ji, which set a reflective tone for the session. Dr. Rambir Singh addressed the audience on the pivotal role of youth in shaping both society and technology. Sanjeev Singh discussed the influence of social media, urging students to use it mindfully and maintain balance for personal and academic growth.

Prof. Dr. S.K. Singh highlighted the importance of staying rooted in Sanskrit, Vedic knowledge, and traditional values, encouraging a harmonious blend of culture and modernity. A technical segment by Kartikey Sharma, CSE AI&ML (3rd year), provided a clear introduction to AI, Machine Learning, Deep Learning, and RAG models, helping participants understand emerging technologies with clarity.

Pankaj Ji delivered a powerful talk on social media awareness, explaining how digital platforms shape beliefs and behaviors. He encouraged students to preserve traditions, seek authenticity, and follow personal, familial, and societal values to remain grounded in today's fast-changing digital world.

In the closing address, Shri Sunil Kumar Singh Ji drew historical parallels to explain how global powers influence young minds today. He urged attendees to think independently, make informed decisions, and uphold responsibility toward family, society, and the environment. The workshop concluded with refreshments and interactive discussions. The entire event was efficiently managed by Team Intellia, whose efforts ensured smooth coordination and a meaningful experience for all.

The session left participants with valuable insights on balancing technological advancements with cultural awareness, ethics, and responsible decision-making in the digital era.

Event details: 21 June 2024 | 1:30 P.M. – 3:00 P.M. | Audi 4, MIET



Alvida 2025 was a heartfelt celebration dedicated to our final-year seniors of CSE (AI) and CSE (AI & ML). The event captured emotions, memories, and gratitude as juniors welcomed their seniors with warmth and deep admiration. The day began with cultural performances that set a vibrant tone, honoring the presence and contributions of the outgoing batch. Faculty members shared inspiring words, recalling the seniors' growth, dedication, and determination. Our HOD sir's message highlighted resilience, curiosity, and compassion qualities that shaped the seniors' journey and will continue to guide them ahead. The farewell also celebrated their academic achievements, innovative projects, and leadership across departmental activities, leaving a strong legacy for upcoming batches.



As the ceremony continued, emotions grew stronger. Juniors thanked the seniors for their guidance and constant support, while the seniors shared thoughtful advice, encouraging them to stay confident, stay curious, and never stop learning. The day concluded with heartfelt moments, photographs, laughter, promises to stay connected, and the bittersweet joy of closing one chapter to begin another. Alvida 2025 wasn't just a goodbye; it was a celebration of journeys, friendships, and the bright futures awaiting our seniors. Their impact will continue to inspire every student who walks these corridors.

LEGACY PASSING CEREMONY

Event details: 30 June 2024 | 1:30 P.M. – 3:00 P.M. | Audi 6, MIET

Every community grows not just through ideas, but through the people who carry them forward. At INTELLIA, the official society of the CSE (AI) and CSE (AI&ML) Department the tradition of Legacy Passing stands as one of the most meaningful milestones of the academic year.

Legacy Passing is more than a ceremony; it is the moment where the torch of leadership, culture, and responsibility is gracefully handed from the outgoing team to the next generation of innovators. It reflects the continuity of vision that keeps INTELLIA strong, dynamic, and ever-evolving.

As the senior panel steps down, they leave behind more than memories; they pass on:

- A spirit of innovation, nurtured through events, workshops, hackathons, and community initiatives.
- A foundation of teamwork, built through collaboration and mutual support.
- A culture of discipline and creativity, where ideas are encouraged to grow without boundaries.
- A sense of purpose, guiding juniors to lead with confidence and clarity.



For the new team, Legacy Passing marks the beginning of a transformative journey a chance to uphold the values of INTELLIA, elevate its vision, and bring fresh perspectives to its initiatives. They inherit not just a role, but a responsibility to keep the society vibrant, inclusive, and impactful.

As one chapter closes and another begins, INTELLIA continues to stand as a symbol of unity, leadership, and technological excellence. With every passing baton, the legacy becomes stronger, illuminating the path for generations of learners to come.



GUEST LECTURE (CDAC NOIDA)

The guest lecture delivered by Mr. Ravi Payal, Scientist at CDAC Noida, provided students with a deep understanding of the rapidly evolving landscape of advanced computing and AI-driven problem solving. Mr. Payal introduced students to the real-time applications of high-performance computing, cybersecurity, and intelligent algorithms in national-level research and development projects. His session emphasized how computational efficiency, data security, and scalable AI models form the backbone of modern digital solutions deployed across government and industry sectors.

Students also gained exposure to CDAC's contributions in supercomputing, indigenous software solutions, and mission-critical systems. The lecture successfully bridged classroom learning with industry expectations, motivating students to explore research-driven careers in computing, cybersecurity, and applied AI.



BOOTCAMP ON GENERATIVE AI



The Bootcamp on Generative AI, conducted by Mr. Praveen Kumar from Reviving India, offered participants an immersive hands-on introduction to the world of large language models, image generation systems, and AI-driven creative automation. Students worked with real tools, explored prompt engineering, and understood the technical workflow behind transformer architectures and deep generative networks.

The session highlighted practical use cases such as automated content creation, synthetic data generation, AI-assisted design, and workflow optimization. Mr. Kumar also discussed ethics, hallucination risks, and the responsible deployment of Gen-AI systems. The bootcamp empowered students with emerging skills and helped them understand how generative technologies are reshaping industries ranging from entertainment to research.

INDUSTRIAL VISIT: TAIWAN EXPO

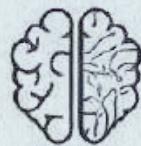
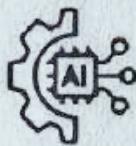
The visit to the Taiwan Expo 2024 at Pragati Maidan was a dynamic and globally enriching experience for students. Organized as a multi-sector international exhibition, the expo showcased Taiwan's most advanced innovations in smart manufacturing, electronics, semiconductors, electric mobility, healthcare technology, and sustainable solutions.

Students explored a wide range of company booths, interacted with international delegates, and observed live demonstrations of IoT systems, industrial automation tools, precision hardware, smart city solutions, and AI-enabled machinery. The expo highlighted how advanced Taiwanese industries are contributing to global technological progress through innovation, efficiency, and intelligent design.

This visit allowed students to gain a global perspective on emerging technology trends, industry standards, and next-generation hardware solutions areas that align strongly with AI and engineering disciplines. The exposure to real-world industrial products, combined with interaction with international industry experts, broadened the students' understanding of technology markets and cross-cultural innovation practices.

For many, the expo sparked new interest in global collaboration, research possibilities, and innovation-driven careers.





From Climate to Cosmos: AI is Here, There and Everywhere

Decades ago, Isaac Asimov wrote about an imaginary future where intelligent machines contributed to everyday tasks, teaching children and solving problems beyond logic of our own. Today that future is slowly becoming everyday reality. In the 21st century, the most important tasks are being tackled by human-AI partnership. In domain of climate research, AI models winnow through immense weather and environmental datasets to forecast adverse weather conditions or storms, allowing communities to prepare in advance long before they strike. AI plays a pivotal role in space exploration; from analyzing gigantic amounts of astronomical data to helping autonomous rovers navigate distant unknown planets. AI significantly creates a huge impact in the field of healthcare, machine learning models study and sieve medical histories, patterns and symptoms to predict health risks such as heart attacks, diabetes, or strokes. This helps doctors to take preventive steps early. AI accelerates the research for new medicines, helping to visualize how molecules will behave when combined. AI translation tools are breaking language barriers, allowing common people to communicate globally, apply for jobs, and understand documents. From helping in doubts to brainstorming ideas, AI-based apps are helping students to ace academia. Surveys and reports from various platforms depict that a large number of adults now use AI tools regularly—from searching recipes, drafting an e-mail or learning new tasks. Artificial Intelligence and Machine Learning are becoming lenses through which we are viewing the world and beyond. When guided wisely, they have potential to improve lives and solve global challenges.



Cynthia Kaushik CSE (AI&ML)

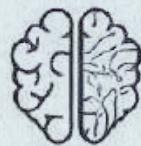
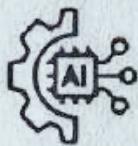
The Future is Intelligent: Transforming Life with AI & ML



Artificial Intelligence and Machine Learning are redefining the foundation of modern innovation, influencing every aspect of our lives. What once seemed like science fiction is now reality, as intelligent systems learn, adapt, and make decisions that enhance human capability and creativity. In healthcare, AI-powered diagnostic tools assist doctors in identifying diseases at early stages, analyzing medical data with remarkable accuracy. Machine learning models support personalized treatments, predict patient outcomes, and accelerate the development of new medicines ultimately saving time, resources, and lives. The impact of AI is equally transformative in education, where smart learning platforms customize

lessons based on student performance. By understanding strengths and weaknesses, AI and ML are also vital in environmental sustainability, predicting climate patterns, managing natural resources, and developing clean energy systems. These technologies provide hope for a greener and safer planet. Even in creative fields music, art, literature, and design, AI is proving that technology can enhance imagination rather than limit it. As students of CSE (AI) and CSE (AI & ML), we stand at the forefront of this revolution. With innovation, responsibility, and curiosity, we hold the power to shape a future where technology improves lives and drives meaningful change. Truly, the future is intelligent and it begins with us.

Arnav Dixit CSE (AI&ML)



Growing Intelligence in the Fields

Agriculture has always relied on experience. Farmers learned by observing the soil, reading the skies, and trusting their instincts. Today, artificial intelligence and machine learning add a new layer of wisdom to this age old practice. Instead of replacing the farmer, technology becomes an extra pair of eyes and an extra mind in the field. AI powered tools study satellite images and detect early signs of crop stress long before the human eye can notice. Machine learning models predict rainfall patterns, soil nutrition needs, and the perfect time for sowing or harvesting. These insights help farmers make precise decisions that save time, water, and resources.

Drones soar over fields, capturing images that AI systems analyse to identify pests, diseases, and nutrient deficiencies. Smart sensors in the soil measure moisture and temperature, allowing automatic irrigation only when the plants truly need it. This shift from guesswork to precision means healthier crops and higher yields with less environmental impact. Market trends, pricing behaviour, and supply chain risks are also decoded using machine learning. Farmers gain clarity about what to grow, when to sell, and how to reduce losses. Small farmers who once relied only on tradition now have access to tools that guide them with scientific confidence. AI and machine learning are turning agriculture into a field where intuition and intelligence come together. The result is a farming ecosystem that is efficient, sustainable, and ready for the future.



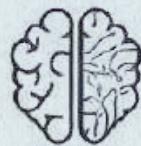
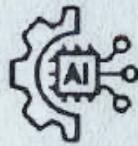
Deepika Sharma CSE
(AI&ML)

Use of AI and Machine Learning in Healthcare



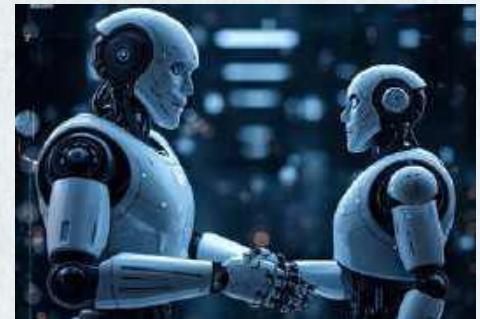
Artificial Intelligence (AI) and Machine Learning (ML) have become powerful tools in the healthcare sector, helping doctors and hospitals provide faster and more accurate medical services. One of the most important uses of AI in healthcare is disease diagnosis. AI systems can study medical images like X-rays, CT scans, and MRIs to detect conditions such as cancer, fractures, or infections with high precision. This helps doctors identify illnesses at an early stage, increasing the chances of successful treatment. Machine Learning is also used for predicting patient risks. By analyzing large sets of patient data, ML models can identify patterns and forecast the likelihood of diseases such as diabetes, heart attacks, or kidney problems. This supports preventive healthcare, allowing doctors to take early action. AI improves hospital management as well. Automated systems help schedule appointments, maintain electronic health records, and manage patient flow, reducing administrative workload. In surgeries, AI-assisted robots provide high accuracy, steady movements, and quicker recovery for patients. Another significant contribution of AI and ML is in drug discovery. These technologies can analyze chemical data and predict how new medicines will work, helping researchers develop effective drugs in less time. Overall, AI and Machine Learning are making healthcare more efficient, accurate, and patient-centered. As technology continues to evolve, their impact on global healthcare will grow even stronger.

Pankaj Soam CSE (AI)



From Robots to Cobots: A Journey Guided by Intelligence and Collaboration

There was a time when robots worked in silence behind steel cages. They followed rigid instructions, repeating the same movements again and again. Their world was predictable and mechanical, powered by automation but untouched by real intelligence. They were strong, but they could not think or adapt. Then artificial intelligence arrived, and the story changed. Machine learning taught robots to observe and understand their surroundings. Automation became smarter and more responsive. Robots slowly transformed into companions that could learn from experience, adjust to new tasks, and sense when a human was nearby. This new generation of machines did not stand apart from people. It stepped forward as a partner. This is how cobots came to life. Cobots work beside humans with awareness and sensitivity. Their smart vision systems allow them to detect movement and understand patterns. Their learning algorithms help them refine their actions every time they perform a task. Their flexible nature allows quick changes in routine without long hours of reprogramming. The atmosphere in workplaces feels different now. People can focus on ideas, creativity, and problem solving while cobots take on the tiring and repetitive responsibilities. What was once a relationship defined by separation has turned into a partnership defined by trust. The journey from robots to cobots is more than a technological shift. It is a moment where human intelligence and artificial intelligence move forward together. It shows a future where machines support people, where cooperation replaces isolation, and where progress grows from shared effort.



Pragati Tomar CSE (AI)

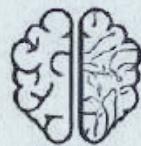
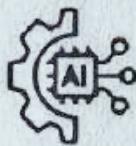
The Expanding Role of AI and ML in Modern Fields



AI and ML refer to state of the art technologies that enable machines to think and learn like humans. They find broad applications across many sectors, making work easier, quicker, and far more efficient. In healthcare, AI assists doctors in discovering diseases at early stages and suggesting better treatment options. In education, AI driven smart applications help students learn in a style that suits them best, while teachers can review large numbers of assignments with greater speed and accuracy. Banking and finance greatly benefit from AI as it detects fraud, analyses risk, and supports customers through intelligent chatbots. In transportation, AI powers self driving cars

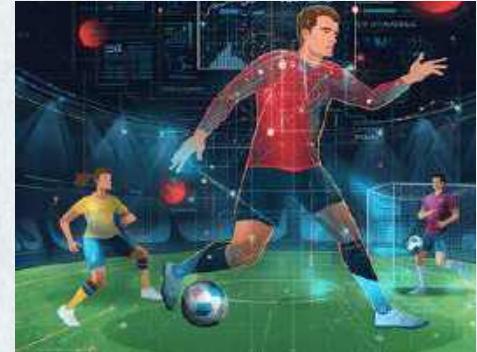
and helps identify faster and safer routes for travel. Agriculture also sees major improvements as AI helps farmers understand crop growth, predict weather conditions, and discover better ways to protect plants from insects and diseases. Overall, AI and ML make everyday tasks more accurate, efficient, and reliable. These technologies continue to grow and evolve, and their impact on our lives will only become stronger in the years to come.

Abhinav Saxena CSE (AI)



AI in Sports Analytics and Athlete Performance

Modern sports are no longer just about strength, speed, or skill; they are about smart data, sharper decisions, and science-backed performance. AI has become the unseen teammate that analyses every movement, predicts outcomes, and helps athletes push their limits safely and strategically. From tracking player fatigue through wearable sensors to studying opponents' patterns with computer vision, AI is reshaping the way athletes train and compete. It transforms a simple practice session into an insightful performance breakdown, highlighting micro-movements that even expert coaches might miss. For players, AI becomes a personal mentor suggesting training routines, preventing injuries, and offering mental and physical performance insights. For teams, it turns raw numbers into winning strategies. In this powerful partnership of humans and machines, AI doesn't replace talent; it elevates it. The future of sports belongs to those who combine passion with precision, and AI is the tool that makes that future possible.



Areeb Siddiqui CSE (AI&ML)

AI for Cultural Preservation and Language Revival



In a world that's evolving faster than ever, many of our languages, stories, and cultural traditions risk fading into the background. This is where Artificial Intelligence steps in not as a replacement for heritage, but as a guardian of it. AI-powered tools today can listen to centuries-old dialects, decode fading scripts, and even revive languages that are spoken by only a handful of people. From creating digital archives of tribal folklore to generating interactive language-learning apps, AI is helping communities reconnect with their identity in ways once unimaginable. Imagine a child learning their grandmother's language through an AI chatbot, or an algorithm restoring damaged historical manuscripts pixel by pixel. This blend of technology and tradition not only protects our cultural roots but also keeps them alive for generations to come. AI, when used with care and creativity, becomes a bridge uniting the wisdom of the past with the innovation of the future.

Aditya Sharma CSE (AI&ML)

DEPARTMENT PROJECT- PROJECT EXPO



The Department proudly showcased outstanding talent at the Project Expo held on April 4, 2025, where multiple student teams delivered innovative and impactful projects. Three project groups under the mentorship of Dr. Anamika Singh secured First and Second Positions, while one team was honored with the Research Excellence Award, reflecting the department's strong culture of creativity and technical excellence.



Special Guests for the event included esteemed ISRO dignitaries Mr. A. C. Mathur, Group Director (Retd.), Space Application Centre, and Dr. Sharad Chandra Sharma, Former Associate Director, Vikram Sarabhai Space Centre, Trivandrum, who interacted with students and appreciated their work.



The achievers of the event were: Pratham Sherawat, Aryan Barar, Vivek Agarwal, Pratyush Gupta, Ayush Bansal, and Utkarsh Garg. Their dedication and innovative approach stood out as a reflection of the department's academic strength and mentorship.

DEPARTMENTAL ACHIEVEMENTS

CSE-AI Project Expo Achievements

1st Position

Team: Pratham Sherawat, Vivek Agarwal, Aryan Brar
Project: Helmet Verify – AI Detection System for Safety Check

2nd Position

Team: Utkarsh Garg, Sakshi Pal, Sujal Kumar
Project: Emergibuddy – Audio-Based Panic Detection System

2nd Position

Team: Pratyush Gupta, Ayush Bansal, Kushagra Sharma
Project: Short-Term Weather Forecasting

3rd Position

Team: Vasu Kumar Sharma, Shrishti S., Shreya Mittal
Project: Dynamic Indian Sign Language Translation using DNN

CSE-AI & ML Project Expo Achievements

1st Position

Team: Suvansh Jindal, Sidhi Jain, Ansh Verma
Project: SelfTalk – An AI-Powered Companion for Mental Health

2nd Position

Team: Anshika Mathur, Kavya Rastogi, Swati Yadav, Saksham Sharma
Project: AI-Powered ATM Support for Visually Impaired People



3rd Position

Team: Pratham Bansal, Divyansh Vats, Varun Goel
Project: AI-Powered Predictive Model for Personalized Student Guidance



Research Excellence Awards

🥇 Pratham Sherawat (CSE-AI)
🥇 Suvansh Jindal (CSE-AI&ML)

Inter-departmental Debate Competition

2nd Position

Nikunj Tyagi, Pragati Tomar, Suchait Singh
CSE(AI)



SPORTS ACHIEVEMENTS



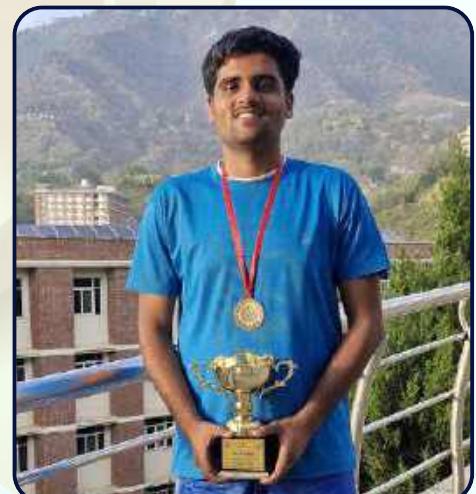
Avni Sangwan - CSE(AI)

🥇 1st (kho-kho State level)



Neha - CSE(AI)

🥇 1st (Kho-kho & Kabaddi Zonal level)
🥇 1st (Kabaddi State level)



Aryan - CSE(AI)

🥇 1st (DIT)
🥇 1st (SRM Institute)
🥈 2nd (Zonal 2k25)
🥇 1st (Shobhit University)

Mahi - CSE(AI)

🥇 1st (State Kabaddi)



Toppers of CSE (AI&ML)



MUSKAN JAIN



SAKSHAM SHARMA



SONAL JAIN



Toppers of CSE (AI)



ADITYA LAMBA



PRATYUSH GUPTA



ARYAN BARAR

HIGHER STUDIES



Veer Pratap Singh

Data and Knowledge Engineering
Otto von Guericke-Universität, Germany



Shreya Mittal

Post Graduate Diploma in Advance Computing
Institute for Advanced Computing & Software
Development, Pune



Devanshi Jain

Management of Human Resources, MSc
University of Glasgow, Scotland



Aryan Barar

M.Tech. CSE
Inderprastha Engineering College, Ghaziabad



Rishabh Biltoriya

M.Tech. CSE
IIIMT University, Meerut

STUDENTS' ACHIEVEMENTS

Achievement	Name of the Student	Branch	Year
AWS Certified Cloud Practitioner	Arnav Tyagi	CSE-(AI)	2024
	Abhishek Verma	CSE-(AI&ML)	
	Anchal Singh	CSE-(AI&ML)	
	Chitwan Gupta	CSE-(AI)	
NPTEL	Khushi Arora	CSE-(AI&ML)	2024
	Muskan Arora	CSE-(AI&ML)	
	Yashasvi	CSE-(AI&ML)	
	Lomash Choudhary	CSE-(AI&ML)	
NPTEL	Gungun Kaushik	CSE-(AI)	2025
	Deepika Sharma	CSE-(AI&ML)	
	Chirag Mittal	CSE-(AI&ML)	
	Geetika Kakkar	CSE-(AI&ML)	
NPTEL	Aanvi	CSE-(AI)	2024
	Vanshika Vashisth	CSE-(AI)	
	Avijeet Pal	CSE-(AI)	
	Pragati Tomar	CSE-(AI)	
Oracle Certification	Tushar Tyagi	CSE-(AI)	2024
	Sameep Madan	CSE-(AI)	
	Shaurya Rastogi	CSE-(AI)	
	Ansh Goel	CSE-(AI)	

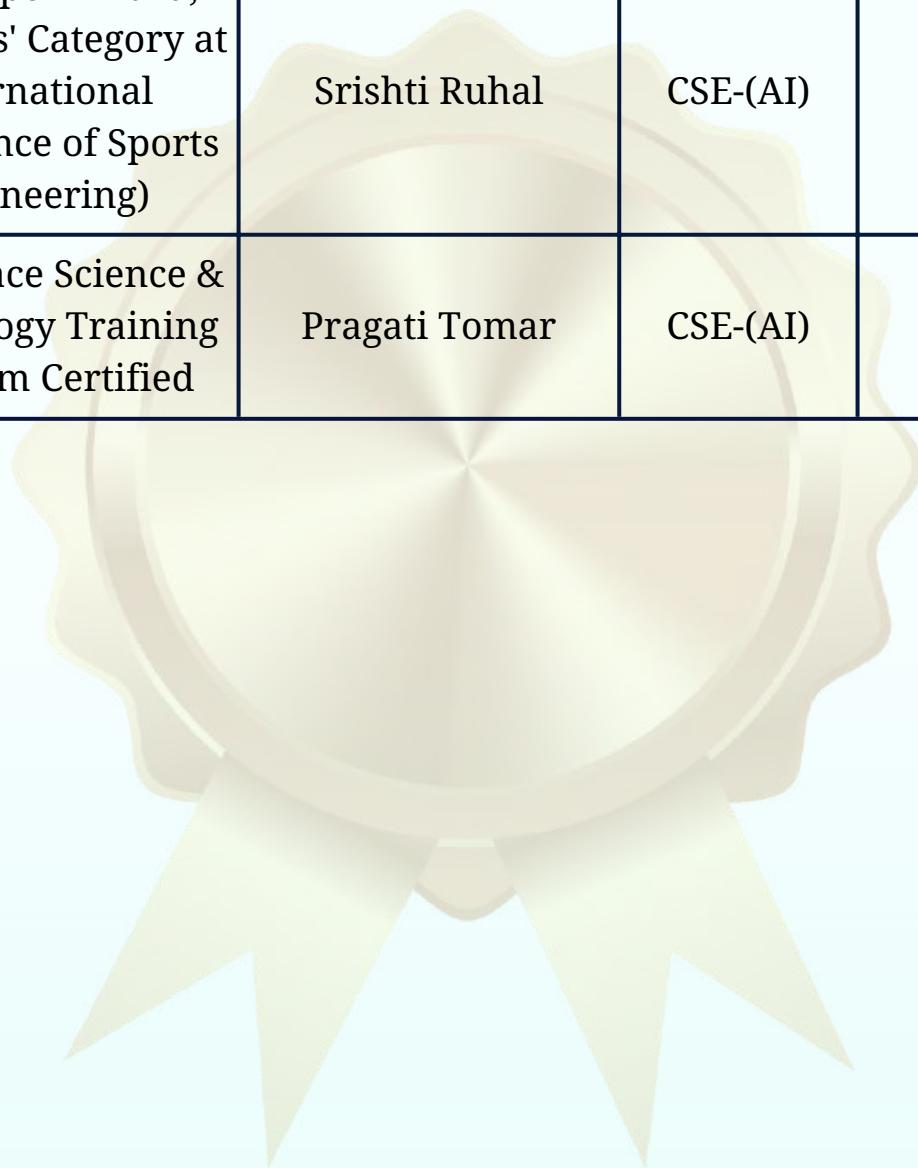


STUDENTS' ACHIEVEMENTS

Achievement	Name of the Student	Branch	Year
Hackathon Havoc 2.0	Avishi Jain	CSE-(AI)	2024
	Ritik Kumar	CSE-(AI&ML)	
	Shubhdeep Dawn	CSE-(AI&ML)	
	Avni Saxena	CSE-(AI&ML)	
Bharat Shiksha Expo	Lomash Chodhary	CSE-(AI&ML)	2024
	Sahil Gulati	CSE-(AI)	
Pitch Perfect Competition	Mayank Singhal	CSE-(AI&ML)	2025
	Nanani Bisht		
CCNA Certification	Aastha Gupta	CSE -(AI)	2025
	Aniket Kansal		
Impact Hackathon	Sahil Gulati	CSE -(AI)	2024
MongoDB Certification	Pragati Tomar	CSE -(AI)	2025
	Aniket Kansal	CSE -(AI)	
	Harsh Kumar	CSE -(AI)	
	Harsh Giri	CSE-(AI)	
	Deepika Sharma	CSE-(AI&ML)	

STUDENTS' ACHIEVEMENTS

Achievement	Name of the Student	Branch	Year
Best Paper Award, (Students' Category at International Conference of Sports Engineering)	Srishti Ruhal	CSE-(AI)	2025
ISRO Space Science & Technology Training Program Certified	Pragati Tomar	CSE-(AI)	2024



STUDENTS' ACHIEVEMENTS



FACULTY ACHIEVEMENTS



Prof.(Dr.)Rambir Singh HoD CSE(AI) and CSE(AI&ML)

- Co-recipient of a prestigious USD 10,000 IBM Research Grant for the project titled “AI-Based Dust Cleaning System for Solar Panels.”

Dr. Pawan Panchal Associate Professor

- Published significant research contributions in deep learning-based cervical cancer detection and Grey Wolf Optimization techniques for Brain-Computer Interface applications.
- Secured five design patent grants for innovative medical and safety technologies, including a Breast Cancer Detection Device, an EEG-based Lie Detection System, and an EEG-based Emotion Monitoring System.
- Honored with MIET Appreciation Certificate in recognition of exemplary commitment, academic excellence, and inspiring teaching.



Dr. Anamika Singh Associate Professor

- Published high-impact research in Artificial Intelligence, focusing on helmet verification, short-term weather forecasting, computer vision-based fake currency detection, and real-time audio-based panic detection systems.
- Holds multiple professional certifications, including AWS Certified Solutions Architect, AWS Cloud Practitioner, Microsoft Certified Azure Fundamentals, and Microsoft Certified Azure Artificial Intelligence.
- Honored with the MIET Appreciation Certificate in recognition of dedication, academic excellence, and inspiring teaching practices.
- Delivered an international webinar on “Introduction to Cloud Computing using AWS” at Manado State University, Indonesia.
- Successfully completed NPTEL certifications in “Sensor Technologies” from IIT Madras and “Data Mining” from IIT Kharagpur.

FACULTY ACHIEVEMENTS

Mr. Kunwar Babar Ali Assistant Professor

- Honored with the prestigious Best Faculty Award and Research Excellence Award at MIET, Meerut, in recognition of outstanding academic and research contributions.
- Received a USD 10,000 IBM Research Grant for the project titled “AI-Based Dust Cleaning System for Solar Panels.”
- Successfully completed an NPTEL certification on “Fundamentals of Algorithms: Design and Analysis” from IIT Kharagpur.



Ms. Mohini Preetam Singh Assistant Professor

- Actively serving as a Faculty Ambassador for MathWorks, contributing to academic–industry collaboration and skill development.



Mr. Ankit Yadav Assistant Professor

- Published research on Automatic Search Interface Form Filling for HiWe
- Successfully completed certification in “Applied AI: Practical Implementations.”



OUR RECRUITERS

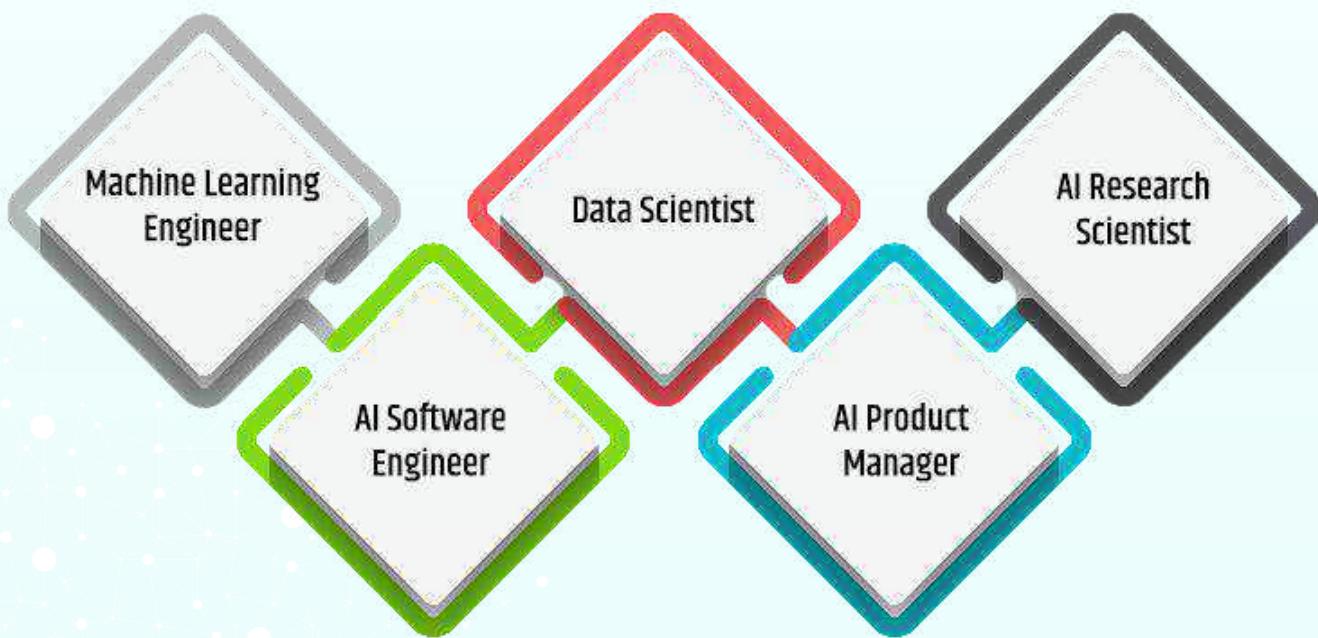
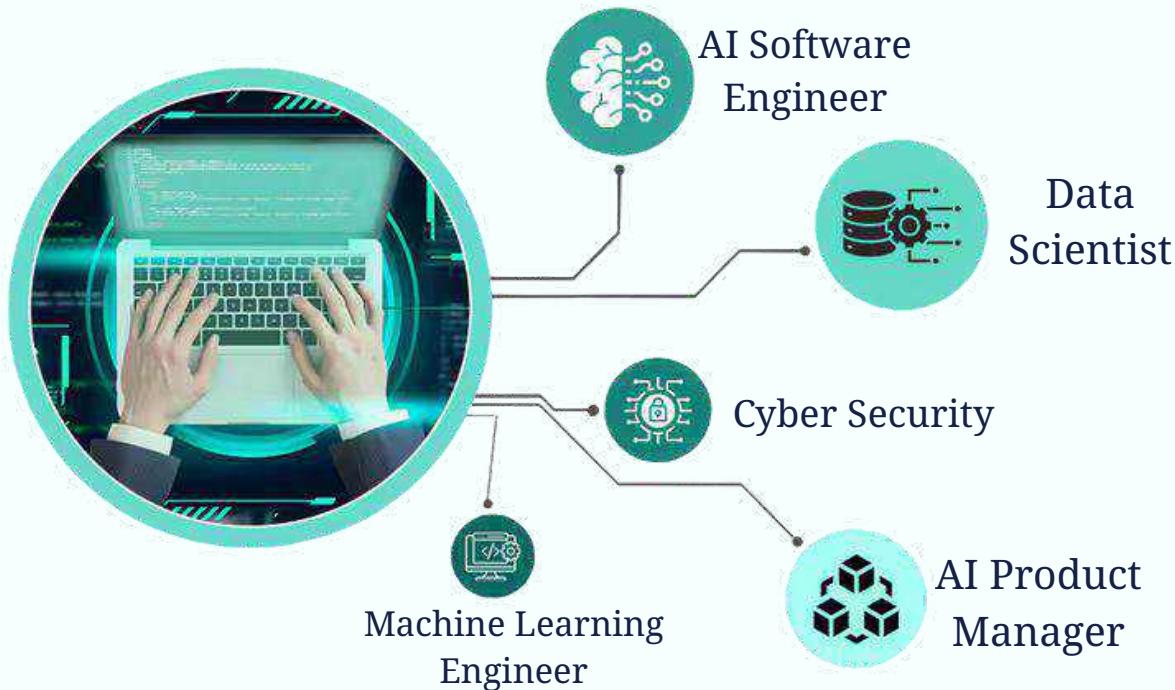


OUR ACHIEVERS

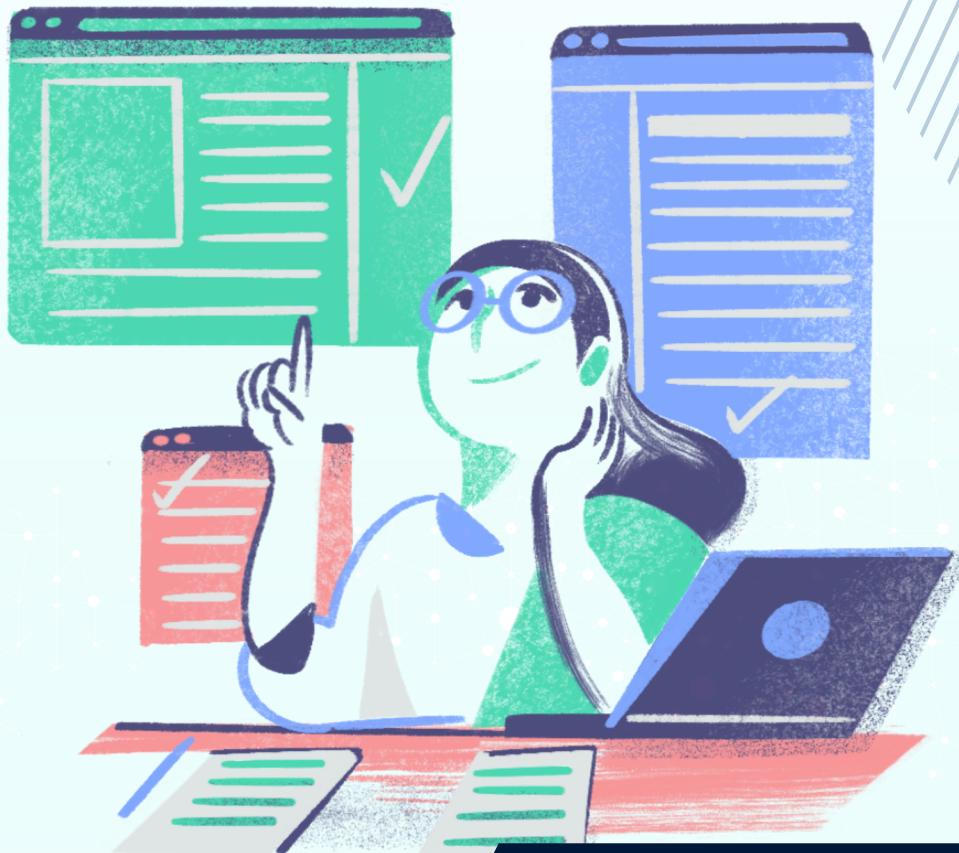


CAREER OPPORTUNITIES

Top Careers in Artificial Intelligence and Machine Learning



INDUSTRIAL COLLABORATION





EDITORIAL TEAM 2025



Pragati Tomar



Areeb Siddiqui



Deepika Sharma



Aditya Sharma



Aanya Jain



Amandeep Kaur



Vaibhavi Chaudhary



Pratigya Yadav

ACKNOWLEDGEMENT

"Coming together is a beginning, keeping together is progress, and working together is success."

With pride and gratitude, we present the new edition of "PRAGYA, Annual Magazine 2025", a reflection of the achievements, spirit, and collective journey of the Department of CSE (AI) and CSE (AI & ML). This magazine is the result of the dedicated efforts, collaboration, and enthusiasm of our management, faculty, and students.

We extend our heartfelt gratitude to our respected Chairman, Shri Vishnu Saran, and Vice-Chairman, Shri Puneet Agarwal, for their visionary leadership and unwavering support, which consistently inspire us to strive for excellence. We also express our sincere thanks to our management for fostering an environment that encourages holistic development, innovation, and academic growth.

Our heartfelt appreciation goes to our Head of Department for providing continuous encouragement, valuable insights, and motivation throughout the preparation of this magazine. We are equally grateful to all faculty members of the department for their guidance, mentorship, and steadfast support in shaping the academic and professional journeys of our students.

We extend special thanks to the Intellia Society, whose vibrant events, initiatives, and student-led contributions, such as Trikon Hackathon, Jalsa, Career Sessions, and many more, added remarkable value to this year's departmental achievements. Their creativity and energy have significantly enriched the content of this magazine.

We thank all students who contributed articles, artwork, achievements, and project insights. Their active participation and creative inputs brought life, diversity, and originality to PRAGYA. We also acknowledge the tremendous behind-the-scenes efforts of the Editorial Team, who worked tirelessly to compile, design, and refine this magazine into its final form.

Finally, we express our gratitude to every stakeholder, student, faculty, staff member, and collaborator whose support and involvement made this magazine possible. Your contributions have truly helped us weave this collection of memories, learning, and accomplishments.

– Editorial Team
PRAGYA (2025)



By:
DEPARTMENT OF CSE(AI) AND CSE(AI & ML)

MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT

N.H. 58, Delhi-Roorkee Highway, Baghpat Bypaas Road Crossing
Meerut, Uttar Pradesh 250005