

THE CARE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

India to Host Major AI Impact Summit 2026 in New Delhi

Global Leaders, Researchers, and Policymakers to Shape the Future of Artificial Intelligence



India is set to take center stage in the global Artificial Intelligence conversation as it prepares to host the **AI Impact Summit 2026** in **New Delhi** on February **19–20**. The high-profile international event is expected to bring together policymakers, industry leaders, academic researchers, and technology innovators from across the world to discuss how AI can be deployed responsibly for economic growth, sustainability, and social development.

India is preparing to host the AI Impact Summit 2026 in New Delhi on February 19–20, placing the country at the center of global discussions on artificial intelligence. The high-profile event is expected to gather policymakers, industry leaders, researchers, and innovators from around the world to examine how AI can be deployed responsibly for economic growth, sustainability, and social development.

Unlike earlier technology forums that focused heavily on long-term risks, the summit will emphasize practical applications and measurable outcomes. Topics are likely to include ethical AI deployment, digital inclusion, workforce transformation, green computing, and the use of artificial intelligence in healthcare, education, agriculture, and smart infrastructure—particularly across developing economies.

The meeting follows major international AI conferences held in the United Kingdom, South Korea, and France,

highlighting India's rising role in the global technology ecosystem. Analysts view the New Delhi gathering as a milestone moment that could shape international conversations around AI policy, governance, and innovation.

India has attracted nearly \$70 billion in AI investments, and AI Mission 2.0 aims to strengthen local AI models, improve computing access, and boost skills. With global tech leaders involved, it reflects India's growing AI leadership and future opportunities.

EDITORIAL BOARD

Mrs. R. C. Subashini, AP, AI&DS

Mr. A. Suriya Prakash, IIIrd year, AI&DS

Mr. M. Mohamed Ashith, IIIrd year, AI&DS

Ms. S. Srividhya, IInd year, AI&DS

Ms. M. Shruthi, IInd year, AI&DS

ADSA INAUGURATION



The Department of Artificial Intelligence and Data Science proudly inaugurated the Artificial Intelligence and Data Science Student Association (ADSA) on 13th August 2025 at Fulcrum. The event marked an important milestone in promoting innovation, research, and collaborative learning among students. Faculty members and students gathered in large numbers, reflecting the enthusiasm and vision behind the formation of ADSA. The inauguration was graced by Dr. S. Shanthi, Principal of CARE College of Engineering, and the Chief Guest, Mr. Leo Ananth Joseph, Managing Director of eQuadriga Software Private Ltd., Trichy, along with Mrs. T. Amutha, Head of the Department. The program began with Tamil Thai Vazhthu, followed by the ceremonial lighting of the lamp and a welcome address by Sakthiswar M., IV Year AD

setting a respectful and inspiring tone. In her presidential address, Dr. S. Shanthi highlighted the growing global impact of Artificial Intelligence and encouraged students to actively engage in creativity, research, and lifelong learning. A key highlight of the event was the oath-taking ceremony of the newly elected office bearers, who pledged dedication, teamwork, and responsibility in leading ADSA towards excellence. The inauguration also featured the release of the ADSA logo, vision, and motto, an inspiring keynote address by the Chief Guest, and the Student Oath of Innovation. The program concluded with a vote of thanks delivered by Manjusree K. S , IV Year AD. The ADSA Inauguration 2025 set the foundation for a year filled with academic enrichment, innovation, and collaborative initiatives.

Office Bearers – ADSA (2025–2026)

President

Sakthiswar M (IV Year)

Vice President

Suriya Prakash A (III Year)

Secretary

Manoj Mukul S (IV Year)

Joint Secretary

Yamini T (III Year)

Treasurer

Kanika Varshini S.B (IV Year)

Joint Treasurer

Kiruthika K (III Year)

ADSA EVENTS



The Artificial Intelligence and Data Science Association (ADSA) of CARE College of Engineering organized two key events in August 2025 to enhance student learning in technology. On 6th August, ADSA held “Tool Talk” for final-year students, showcasing live demonstrations of AI

and Data Science tools. 52 participants gained hands-on experience beyond textbooks, with interactive exercises and a Q&A session for real-world insights.

On 20th August, ADSA hosted a lively debate on “Is technology creating a smarter generation or a lazier one?”.

Third-year students presented arguments on both benefits, such as increased efficiency and learning, and drawbacks, like dependency and distraction. Audience engagement and examples from everyday life made the session highly interactive.



Both events concluded that technology is neutral—its impact depends on how it is used. ADSA successfully combined practical learning, discussion, and critical thinking, helping students understand and responsibly leverage modern technology.

The Artificial Intelligence and Data Science Association (ADSA) of CARE College of Engineering hosted “Connection Game” on 25th August 2025 for 1st and 2nd year students. Teams linked with the AI terms like Neural Networks, Machine Learning, and Data Science, promoting conceptual clarity, critical thinking, and teamwork. The fun, interactive format also strengthened communication skills, inspiring curiosity, innovation, and collaboration among aspiring AI professionals.

STUDENT CLUBS LEAD SKILLS

Student Clubs Foster Technical Excellence Through Analytics and Full-Stack Workshops



The Department of Artificial Intelligence and Data Science recently witnessed two impactful academic initiatives organized by student clubs, highlighting their growing role in strengthening industry-oriented skills among undergraduates. The Data Analytics Club hosted “Analytics Arena” at the Engineering Seminar Hall, bringing together third-year AI & DS students for an intensive exploration of analytics fundamentals, practical tools, and real-world problem-solving approaches. Faculty members and student coordinators guided participants through interactive sessions, encouraging analytical thinking and open discussions on how data-driven decision-making is reshaping industries. The event concluded with positive feedback from attendees, who appreciated the balance between conceptual clarity and application-focused learning.



In a similar spirit of skill development, the Full Stack Development Club conducted a technical workshop titled “Foundation of Full Stack Development” for III-B students. The program introduced participants to essential front-end and back-end concepts through structured

lectures, hands-on HTML and CSS exercises, and an engaging quiz session designed to reinforce newly learned ideas. Led by club members, the workshop emphasized collaborative learning and practical exposure to modern web-development practices while contributing to key educational outcomes such as teamwork, communication skills, and problem-solving ability.



Together, the two initiatives underscored the institution’s commitment to experiential learning beyond the classroom. By combining analytical reasoning with software-development fundamentals, the events provided students with complementary competencies crucial for today’s technology-driven career landscape, reinforcing the value of active student clubs in shaping technically confident and industry-ready graduates.



Overall, the initiatives demonstrated how student-led academic activities can effectively bridge theory and practice while nurturing curiosity, collaboration, and technical confidence. Such programmes continue to play a vital role in preparing students to meet industry expectations and contribute meaningfully to the evolving field of artificial intelligence and data science.

INDUSTRY CONNECT

IoT-Based Innovation at SRF Private Limited

As part of the Industry–Institute collaboration initiative, students Thanushpriyan R, Vasudevan S R, Sriram S, Sathish Kumar S, and Ranjani A completed industrial training at SRF Private Limited from July 4 to August 22, 2025. Their project, titled “Full-Scale IoT Monitoring System,” focused on developing an intelligent framework to enhance nylon twisting operations.

The team designed an IoT-enabled monitoring system capable of maintaining a consistent nylon twist level of 80 TPM (Twists Per Minute) while measuring the real-time length of twisted nylon in each spindle. By integrating smart sensors with real-time data transmission mechanisms, the system reduced manual supervision and improved operational accuracy.

Continuous monitoring enhanced quality assurance and supported data-driven production planning. The project demonstrated how intelligent automation and IoT solutions can significantly improve efficiency, precision, and reliability in manufacturing processes.



Digital Transformation at Rane Brake Lining Ltd.

In another impactful industrial engagement, students collaborated with Rane Brake Lining Ltd. to modernize its curing process monitoring system. Previously dependent on manual logbooks and spreadsheet documentation, the system was prone to delays and data inconsistencies.

To address these challenges, the team developed a cloud-integrated web application using modern full-stack technologies. The digital platform replaced manual documentation with structured online data entry, reduced transcription errors, enabled real-time production tracking, and ensured secure centralized cloud storage.

The structured four-week development cycle—from requirement analysis to deployment—resulted in a reliable and scalable solution aligned with industrial standards. This initiative highlighted how digital transformation can enhance transparency, efficiency, and decision-making in manufacturing environments.

WEB APP DEVELOPMENT



The Department of Artificial Intelligence and Data Science, in association with **IEEE, IIC, and the ADSA** student body, successfully organized a two-day technical workshop titled “**Real Time Projects in Web App Development**” on 06th and 07th October at AD LAB-1. The programme was designed to expose students to industry-oriented practices and hands-on development strategies aligned with modern software-engineering standards.



Overall, the event reinforced the department’s commitment to experiential learning and industry collaboration. By collaborating with bodies such as IEEE,

IIC, and ADSA and hosting professionals like

Mr. Siva Kumar, the department continues to create valuable platforms that equip students with technical competence, professional awareness, and readiness for technology-driven careers.

The sessions were led by Mr. Siva Kumar, **Managing Director of Astonish Infotech Pvt. Ltd., Trichy**, who brought extensive professional experience into the classroom. He guided participants through real-time project workflows, application architecture, and development life-cycle processes followed in corporate environments. Emphasis was placed on transforming academic knowledge into deployable web solutions through

disciplined coding practices and collaborative problem-solving. Students engaged enthusiastically in demonstrations and technical discussions, gaining clarity on how full-stack development concepts are applied in live projects. The workshop encouraged participants to explore industry tools, development frameworks, and professional standards expected in software companies, thereby strengthening their confidence in handling real-world applications.



An important feature of the programme was its multi-level evaluation process. Separate feedback documents were collected from the guest speaker, students, and faculty members, ensuring Faculty members coordinated the programme and ensured smooth execution across both days. Attendance records reflected strong student participation, while structured feedback collected from guests, students, and faculty members indicated high satisfaction with the learning outcomes. Participants highlighted the workshop’s practical orientation, while faculty appreciated its relevance to current curriculum objectives and placement preparation. The effectiveness of the workshop was assessed from diverse perspectives.

STAFF ACHIEVEMENTS

Driving Intelligence, Defining Excellence: AI & DS Leads the Future

The Department of Artificial Intelligence and Data Science continued to scale new heights during the academic year through remarkable contributions by faculty members and distinguished guests, reinforcing its commitment to academic excellence, industry relevance, and innovation-driven education.

A highlight of the year was the participation of **Mr. R. Selvamanikandan**, Guest of Honor and Motivational Speaker at the Indian Abacus Olympiad 2025, organized by Vishagan Academy at Musiri on 1 November 2025. His address inspired young learners beyond the classroom, emphasizing curiosity, discipline, and lifelong learning.

Academic distinction was further strengthened by **Ms. R. C. Subashini**, who secured 98% in NPTEL's Programming in Java course (July–October 2025),

Ms. N. Parveen Banu, who achieved 94% in the same program, and **Mr. R. Selvamanikandan**, who scored 55% in NPTEL's Design Thinking course (July-August 2025) setting high academic benchmarks and reinforcing the department's technical foundation.

Faculty development remained a major focus area. **Ms. K. Krishnaveni** completed an AWS Cloud Computing Faculty Internship at RECCSAR Pvt. Ltd. (2–6 June 2025) and later participated in an FDP on AI Tools for Teaching at Velammal Institute of Technology (6–10 October 2025), strengthening the integration of industry practices into classroom instruction. Adding to these achievements, Ms. R. Nisha also earned the AWS Academy Graduate – Cloud Foundations certification (20 hours, issued 12 March 2025), further strengthening the department's expertise in cloud computing and analytics integration.



Mrs. K. B. Padmashree has Participated and presented in Pondicherry University (MMTTC) and Certified.



A strong emphasis on analytics education was reflected through the collective participation of **Ms. F. Shakila Banu**, **Mr. R. Selvamanikandan**, **Ms. P. Swathika**, **Ms. Nithyadevi**, **Mr. G. Dinesh**, **Ms. Nagalakshmi**, and **Ms. R. Nisha** in a six-day FDP on Power BI Data Analyst at Rathinam Technical Campus (22–27 September 2025). Their training advanced competencies in data visualization, business intelligence, and applied analytics, equipping faculty to deliver industry-aligned learning experiences.

Keeping pace with emerging technologies, **Ms. F. Shakila Banu** attended a National FDP on Generative AI and Prompt Engineering at R. P. Sarathy Institute of Technology (27–31 October 2025), highlighting the department's forward-looking approach to next-generation AI systems.

Collectively, these accomplishments underline the Department of Artificial Intelligence and Data Science's sustained pursuit of professional growth, academic leadership, and technological advancement. By encouraging faculty to engage with national-level forums, advanced certifications, and industry-driven training programs, the department continues to nurture a learning ecosystem that prepares students to thrive in the rapidly evolving digital landscape.

STUDENT ACHIEVEMENTS



Students of the Department of Artificial Intelligence and Data Science recorded an impressive range of accomplishments during the academic year, earning recognition at inter-collegiate and national platforms and reinforcing the department's growing reputation for technical excellence, innovation, and all-round development.

A major highlight was the students' overall victories at national-level technical symposiums, including

multi-event competitions such as TechFlare 2K25, where teams showcased strong performance across coding challenges, technical quizzes, project demonstrations, and paper-presentation categories. These collective achievements reflected not only individual talent but also coordinated teamwork, strategic thinking, and effective communication.

Academically, a large number of students successfully completed NPTEL online certification courses, demonstrating consistent dedication to self-directed learning and mastery of advanced topics beyond the prescribed syllabus. Many students also obtained industry-recognized certifications in areas such as cloud computing, data analytics, machine learning, and emerging digital technologies, strengthening their technical profiles and employability.

Students actively participated in hackathons, innovation contests, workshops, and inter-institutional technical events, gaining exposure to real-world problem-solving environments and collaborative development practices. These platforms enabled them to translate theoretical knowledge into practical solutions while interacting with peers and experts from diverse institutions.

Beyond academics and technology, students also made their mark in sports and extracurricular activities, representing the institution in inter-college tournaments and cultural programmes. Their participation and achievements highlighted qualities such as leadership, discipline, perseverance, and team spirit, contributing to the holistic educational vision of the department.

Collectively, these accomplishments underscore the Department of Artificial Intelligence and Data Science's commitment to nurturing confident, skilled, and socially responsible graduates. By encouraging participation in competitive forums, certification programmes, and co-curricular pursuits, the department continues to prepare students to meet the evolving demands of industry while upholding academic excellence and institutional pride.



DESIGN THINKING INNOVATION



The Department of Artificial Intelligence proudly celebrates the achievement of its students in the Design Thinking course offered through NPTEL . This course is designed to nurture innovation, creativity, and structured problem-solving skills among learners across disciplines.

The Design Thinking course focuses on a human-centered approach to solving real-world challenges. It guides students through stages such as empathy, problem identification, ideation, prototyping, and testing. By combining analytical thinking with creativity, the course enables students to develop practical and sustainable solutions to complex problems.

Demonstrating commendable dedication and consistent effort, Shruthi.M II /AD successfully secured an Elite Certificate with 63%, demonstrating strong conceptual understanding and consistent performance throughout the course. Likewise, Sumaidha Fathima earned an Elite Certificate with 60%. In addition, Rexana Shree successfully completed the course, reflecting her dedication and commitment to innovative learning.

The course plays a significant role in enhancing student's cognitive abilities and structured thinking. It encourages learners to look beyond conventional solutions and adopt an interdisciplinary perspective. For AI students especially, Design Thinking complements technical skills by strengthening creativity, user-centered development, and problem-solving approaches essential for building intelligent systems.

Another key highlight of the course is its emphasis on sustainability and environmental awareness. Students are trained to design solutions that are not only innovative but also socially responsible and environmentally conscious. This approach fosters sensitivity toward ecological challenges and promotes the development of sustainable technologies.

By completing this course with distinction, the students have demonstrated their readiness to think critically, innovate responsibly, and apply structured methodologies in both academic and real-world contexts. Their achievement reflects the department's commitment to nurturing forward-thinking

professionals equipped with creativity, ethical awareness, and problem-solving excellence.

The Department of Artificial Intelligence and Data Science consistently drives students to go beyond the classroom and embrace powerful learning platforms like NPTEL and other courses. By strongly encouraging certification courses and skill-based programs, the department fuels a culture of ambition, innovation, and continuous growth.



With this proactive support, students are empowered to think bigger, learn smarter, and evolve into confident, future-ready AI professionals prepared to lead in a rapidly advancing technological world.

INDUSTRIAL VISIT

Industrial Visits Strengthen Practical AI Learning Across Academic Levels

The Department of Artificial Intelligence organized a series of Industrial Visits for II Year, III Year, and Final Year students, offering them valuable exposure to real-time industrial environments and intelligent automation systems. These visits bridged the gap between classroom learning and practical application, strengthening students' understanding of AI-driven technologies.

II Year: Building Awareness and Curiosity

For II Year students, the visit to GrowAITech, Salem served as an eye-opening introduction to industrial automation and intelligent systems. As emerging AI engineers, they observed how sensors, monitoring systems, and structured data collection processes operate within production environments. The experience helped them connect foundational AI concepts with real-world implementation. Interactive sessions with industry professionals made the visit both informative and engaging, inspiring students to enhance their programming and analytical skills.



III Year: Connecting Concepts with Real-World Systems

The III Year students experienced a technically enriching visit to Smiley Technologies, Vagamon, which deepened their understanding of machine learning, IoT, and data analytics applications in industrial workflows. With stronger academic grounding, they were able to relate theoretical concepts to real-time monitoring systems and operational strategies. The exposure highlighted how AI-driven solutions improve efficiency, accuracy, and decision-making. The interactive environment encouraged critical thinking and practical problem-solving.

Final Year: Preparing for Professional Excellence

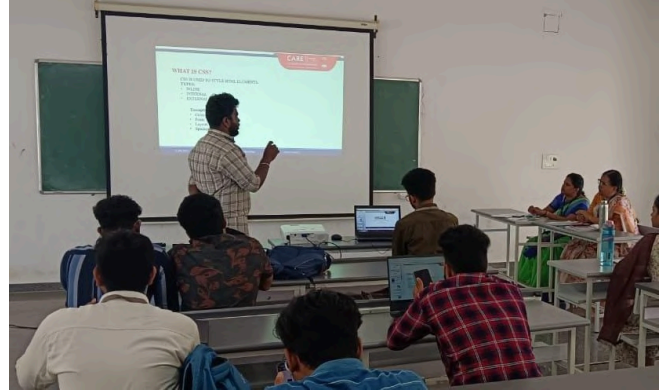
For Final Year students, the visit to Spectrum Softech Solutions, Kochi was career-oriented and highly impactful. As they prepare to enter the workforce, they gained firsthand insights into AI-powered automation, data-based optimization, and integrated intelligent systems. The experience clarified industry expectations, skill requirements, and professional standards in modern production environments. It boosted their confidence and reinforced their readiness to contribute innovative AI solutions in their future careers.



INTERNSHIP

115 Third-Year Students Successfully Complete IT Internships

In a remarkable academic milestone, 115 Third Year students successfully completed their internships across reputed Information Technology (IT) companies, demonstrating the department's strong emphasis on industry-integrated learning and professional readiness. This large-scale internship accomplishment reflects both the students' dedication and the institution's commitment to bridging the gap between classroom education and real-world application.



The internship program provided students with extensive exposure to live industrial environments, allowing them to gain practical insights into modern technological workflows. Throughout the internship period, students actively participated in hands-on training sessions and contributed to real-time industry projects under professional supervision. This experience enabled them to apply theoretical concepts to real-world scenarios, strengthening their technical foundation and practical problem-solving abilities.



Students were engaged in diverse domains including software development, web designing, mobile and web application development, software testing, database management, cloud-based services, and IT support operations. Working within structured corporate teams, they gained a clear understanding of development life cycles, coding standards, documentation processes, and quality assurance protocols. Exposure to collaborative project environments enhanced their ability to adapt to professional work cultures and meet industry expectations.

Several students completed their internships in reputed organizations such as VDart, TechTrain Infotech, and other leading IT firms. Interning in these companies provided them valuable experience in corporate project execution, client requirements analysis, and the use of modern development frameworks and tools. Students learned to manage deadlines, work under pressure, and communicate effectively within multidisciplinary teams.

During the internship, students were assigned industry-based projects that required analytical thinking, innovation, and teamwork. By successfully completing these assignments, they demonstrated strong technical competence, adaptability, and a proactive learning attitude. The internship also played a crucial role in strengthening soft skills such as professional communication, presentation ability, time management, and workplace ethics.

Upon completion of the internship program, students presented their project outcomes before faculty members, sharing technical insights and practical experiences gained during their training. These presentations reflected significant improvement in confidence, clarity of understanding, and professional articulation. The faculty and management highly appreciated the collective effort and successful completion of internships by all 115 students. This achievement highlights the institution's proactive approach toward fostering industry collaboration and ensuring that students graduate with both academic knowledge and practical exposure. The successful completion of internships by the entire batch stands as a proud milestone for the department. It not only enhances students' employability but also strengthens their preparedness to take on future challenges in the dynamic and evolving IT sector.

SMART INDIA HACKATHON

SIH Internal Presentation: Where Ideas Turn Into Innovation

There are moments in college life that are not merely observed but deeply felt. The SIH Internal Presentation Day was one such defining experience for the Artificial Intelligence & Data Science Department.



With determination in their eyes and confidence in their voices, 22 teams stepped forward to present their ideas for the prestigious Smart India Hackathon (SIH). The atmosphere was charged with ambition, anticipation, and the silent hope of turning ideas into impactful solutions.

Each team brought a unique vision. Some focused on addressing real societal challenges, others proposed smart technological innovations, while a few boldly reimaged existing systems with fresh perspectives. The session witnessed compelling prototypes, intense question-and-answer rounds, and presentations driven by genuine passion. Beyond the slides and technical explanations, it was the belief in their ideas that truly stood out.

After careful evaluation and thoughtful deliberation, 16 teams were selected to advance to the next round. The decision was far from easy, reflecting the high level of competition and creativity displayed. The chosen teams distinguished themselves through clarity of thought, feasibility of execution, strong teamwork, and confidence in their solutions.

For the selected participants, the journey has only just begun. Concepts are being refined, solutions strengthened, and strategies enhanced through continuous mentor guidance and collaborative discussions. Late-night brainstorming sessions and constant improvements are already shaping these projects into powerful innovations.

SIH is more than a competition—it is a platform where students begin to see themselves as problem-solvers and innovators capable of creating real impact. While achievements may be celebrated on stage, their true foundation lies in the effort, resilience, and quiet dedication behind the scenes.

In this success, the unwavering support and mentorship of the AD Department play a silent yet significant role, reinforcing a culture of innovation, confidence, and excellence.

EMPOWERING EDUCATORS

Faculty Development Program: Redefining Engineering Curricula with AI

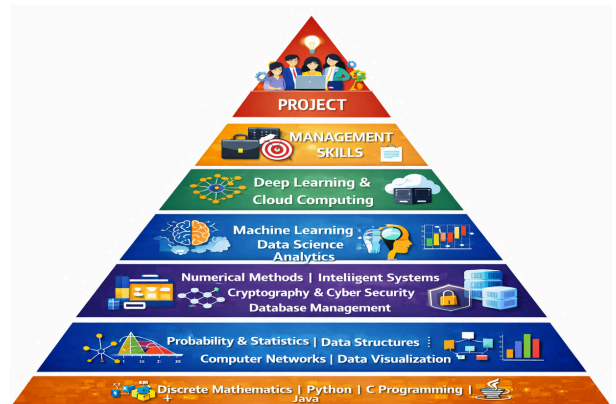


The Departments of Computer Science and Engineering (CSE) and Artificial Intelligence & Data Science (AI & DS) recently organized an insightful Faculty Development Program (FDP) aimed at transforming curriculum design through Artificial Intelligence. The session was led by Mr. Kumaranmani, CEO of Tenth Planet, Chennai, who emphasized the need to bridge the gap between academic theory and industrial application using AI-driven strategies.

The CARE Pyramid: A Blueprint for Academic Excellence

A key highlight of the programme was the introduction of the “Course Pyramid” model — a structured framework that maps every subject from foundational concepts to advanced expertise. This approach ensures a clear learning trajectory, enabling students to progressively build competencies aligned with industry standards.

By leveraging AI tools to analyze current market trends and skill demands, faculty members were guided on how to align course outcomes with real-world requirements. The model ensures that curriculum planning is data-informed, outcome-oriented, and future-ready.



The FDP focused on AI-driven curriculum design, encouraging educators to use intelligent tools to identify core competencies and automate course dependency mapping. Emphasis was placed on industrial contextualization — helping students understand not only how concepts work, but why they matter in real-world technology environments.

The programme also highlighted the importance of interdisciplinary integration, demonstrating how each subject contributes to the broader engineering ecosystem. Faculty members explored how coordinated curriculum planning can strengthen student preparedness for industry challenges.

The session concluded with an engaging workshop where faculty from both departments presented their own Course Pyramid designs. These structured models reflected a clear pathway for student growth, ensuring graduates emerge not merely as degree holders, but as skilled, industry-ready innovators equipped for the evolving technological landscape.

TOP MINDS ON AI

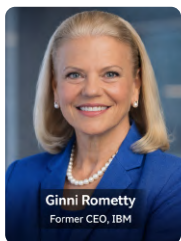
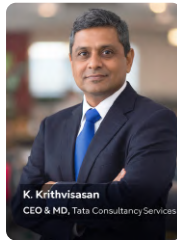


CEO, Alphabet (Google)

“Artificial Intelligence is the most significant technology humanity is working on — even more transformative than fire or electricity.”

CEO & MD, Tata Consultancy Services

“AI will reshape work, not replace people. Real value comes from domain expertise, data readiness and long-term innovation.”



Former CEO, IBM

“Artificial Intelligence will not replace humans, but humans who use AI will replace those who don’t.”

AI Revolutionizes Every Industry: From Buzzword to Backbone of Business

Artificial Intelligence (AI) is no longer confined to the pages of tech magazines or experimental labs—it has become the driving force behind modern businesses across the globe. Organizations, both large and small, are embedding AI into the very core of their operations, transforming the way they hire, manage workflows, and interact with customers.

In human resources, AI-powered platforms are streamlining recruitment, automating candidate screening, and even predicting employee performance. In operations, companies are using AI to optimize supply chains, forecast demand, and enhance efficiency, reducing costs and improving service delivery. Customer support is also seeing a revolution:

chatbots, virtual assistants, and AI-driven recommendation systems are now capable of understanding human queries, resolving problems in real-time, and personalizing interactions like never before.

As AI adoption scales, security has emerged as a top priority. AI security platforms are gaining traction, designed to detect anomalies, prevent cyberattacks, and safeguard sensitive data. Experts emphasize that AI is no longer an experimental tool for innovators—it is now an essential element of enterprise strategy, shaping decision-making and competitive advantage across industries such as finance, healthcare, retail, and manufacturing.

As AI adoption scales, security has emerged as a top priority. AI security platforms are gaining traction, designed to detect anomalies, prevent cyberattacks, and safeguard sensitive data. Experts emphasize that AI is no longer an experimental tool for innovators—it is now an essential element of enterprise strategy, shaping decision-making and competitive advantage across industries such as finance, healthcare, retail, and manufacturing.



“Organizations that ignore AI risk falling behind,” warns Dr. Ananya Rao, technology strategist. By 2026, AI-driven solutions are expected to drive a large part of global business productivity, helping companies make faster, smarter, and more data-driven decisions. Once futuristic, AI is now a vital force—transforming industries, reshaping jobs, and powering a more efficient world.

UPCOMING HIGHLIGHTS

Innovation Ahead: Upcoming Events & Opportunities 2025–2026

The Department of Artificial Intelligence and Data Science is set to host an exciting lineup of events and initiatives for the Spring Semester 2025–2026. These activities are designed to enhance student engagement, strengthen industry connections, and promote innovation-driven learning experiences.

March 2026: Launching Opportunities

The semester begins with the much-anticipated AI Career Fair 2026, where students can connect with leading IT companies, startups, and innovation hubs seeking AI & DS talent. This will be followed by the TechFlare 2K26 Finals, a national-level symposium featuring coding contests, hackathons, and research paper presentations, providing a platform for students to showcase their skills.

April 2026: Skill Building and Innovation

April focuses on strengthening technical and creative capabilities. The Design Thinking Workshop II will provide intermediate-level training for second-year students, encouraging innovative problem-solving approaches.

The IoT & Automation Expo will showcase student projects in areas such as IoT, robotics, and industrial automation, highlighting practical innovation. Additionally, the Placement Drive Preparation Boot Camp will offer intensive training in technical interviews, aptitude, and soft skills to prepare students for recruitment processes.

May–June 2026: Career Growth and Recognition

The academic year progresses with Summer Internship Placements, enabling II and III-year students to gain real-world industry exposure through collaborative programs.

Students will also benefit from the Research Paper Publication Drive, which provides guidance for publishing in peer-reviewed journals. The semester will conclude with the Departmental Awards & Recognition Ceremony, celebrating achievements in academics, innovation, and co-curricular excellence.

Ongoing Opportunities

Beyond scheduled events, students can continuously engage in growth opportunities such as NPTEL Certification Courses in Machine Learning and Data Science, participation in hackathons like SIH, and access to the Industry Mentorship Program offering one-on-one guidance from AI professionals.

Additionally, Research Internships under faculty mentorship provide hands-on experience in advanced research areas, encouraging innovation and academic exploration.

EDITORIAL NOTE

Editorial: A Journey of Growth and Innovation

As we conclude this edition, we reflect on a journey marked by learning, creativity, and continuous progress. This newsletter captures not just events and achievements, but the spirit of innovation that defines the Department of Artificial Intelligence and Data Science.

Over the past months, students and faculty have actively engaged in academic, technical, and co-curricular activities that have strengthened both knowledge and practical skills. From internships and industrial collaborations to hackathons, workshops, and research initiatives, every effort reflects a shared commitment to excellence and growth.

What stands out is not just the achievements themselves, but the mindset behind them — the willingness to learn, to adapt, and to push beyond boundaries. Innovation is no longer limited to ideas; it is seen in action through real-world applications, teamwork, and problem-solving approaches adopted by our students.

This edition is a testament to the collaborative efforts of students, faculty, and industry partners who continue to contribute to the department's success. Their dedication and enthusiasm have made every initiative meaningful and impactful.

As we move forward, the focus remains clear — to nurture talent, encourage innovation, and prepare students to meet the challenges of an evolving technological landscape. The journey does not end here; it continues with new opportunities, new ideas, and greater aspirations.

We extend our sincere gratitude to everyone who contributed to this edition — the writers, organizers, participants, and supporters. Your efforts have brought this publication to life.

Together, we continue to learn, innovate, and grow.

Get in Touch

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