DR.AKHILESH DAS GUPTA
INSTITUTE OF PROFESSIONAL STUDIES

NEWSLETTER

PART II
2025-2026

Department of Artificial Intelligence & Data Science

INSIGHT

Message From Head of Department

Prof. (Dr.) Archana Kumar

Dear Readers,

It is a matter of great pride to share with you the second edition of the AI & Data Science (AI&DS) Department Newsletter, showcasing the achievements, innovations, and diverse activities of our students and faculty.

Our department is committed to creating a learning environment that combines strong academic foundations with practical exposure, innovation, and collaboration. Through curricular, co-curricular, and extracurricular opportunities, we encourage our students to explore their potential, strengthen their skills, and prepare themselves for the evolving demands of the industry.

I am proud of the enthusiasm and dedication demonstrated by our students and faculty. I hope this edition reflects their efforts and inspires us to continue pursuing excellence, innovation, and holistic development.

Warm regards,

Prof. (Dr.) Archana Kumar
Head of the Department
Artificial Intelligence & Data Science
ADGIPS

VISION

To develop competent AI and Data Science professionals who leverage technology and data to foster innovation, transparency, and effective decision-making for the advancement of society.

MISSION

- Mission 1: To develop competent AI & Data Science professionals committed to addressing societal needs.
- Mission 2: To prepare industry-ready professionals through practical learning and exposure to modern AI & Data Science technologies.
- Mission 3: To encourage innovative research in AI, Data Science, and allied fields for impactful and informed decision-making.

PEO

- PEO 1: Graduates will apply their knowledge and skills in Artificial Intelligence and Data Science to develop practical, innovative, and sustainable engineering solutions.
- PEO 2: Graduates will continuously adapt to emerging technologies and evolving industry trends to achieve professional growth and excellence.
- PEO 3: Graduates will demonstrate effective resource management while pursuing their careers with professionalism, ethical values, integrity, and social responsibility.

VISIT AT NPL CSIR FOUNDATION DAY DELHI 5TH JAN 2026

- An industrial visit to the National Physical Laboratory (NPL), CSIR, was organized on 5th January 2026 on the occasion of its Foundation Day. Students gained exposure to advanced scientific research, modern technologies, metrology, and national measurement standards.

- They explored laboratories, precision instruments, and ongoing research projects while interacting with scientists and researchers. The visit enhanced students' understanding of practical applications, innovation, and career opportunities in science and technology.

PROJECT EXHIBITION ON 19TH FEB 2026 @ UTKARSH 2026

- The Department of Artificial Intelligence & Data Science, through its official society Datazoic, organized a Project Exhibition showcasing students' innovative projects in AI, data science, and real-world problem-solving.

- Students presented their models and applications to faculty and peers, fostering creativity, knowledge sharing, and technical learning. Outstanding projects were recognized for their innovation and presentation, making the event an engaging and inspiring experience.

ROCKET LEAGUE- AN ESPORTS EVENT
ON 19TH FEB 2025 @UTKARSH 2026

- The Department of Artificial Intelligence & Data Science, through its official society Datazoic, organized an exciting Rocket League E-Sports Tournament for gaming enthusiasts across the campus. Teams competed in intense knockout matches, showcasing teamwork, quick decision-making, strategy, and sportsmanship.

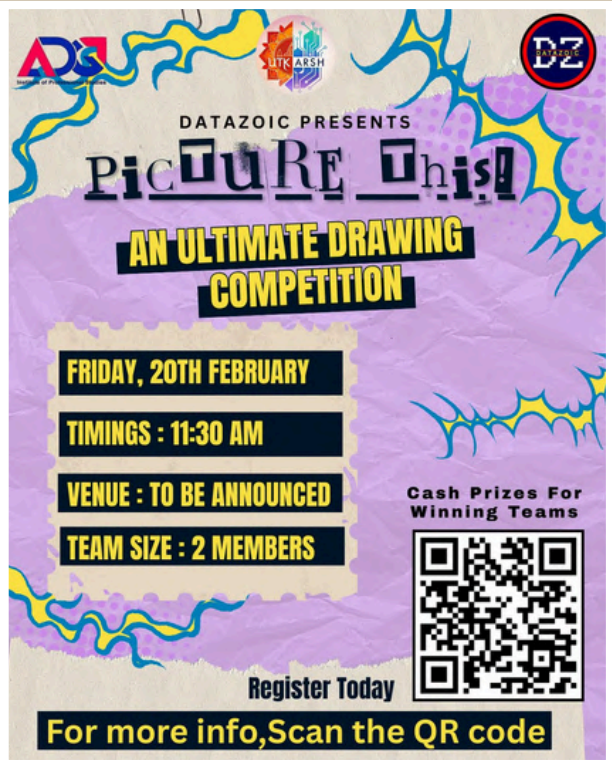
- The event created an energetic atmosphere among participants and spectators, highlighting the growing role of e-sports in modern tech culture. The tournament concluded with the winning team being felicitated, while all participants received e-certificates, making it a memorable celebration of competitive gaming and collaboration.

VIBE CODING – WHERE AI MEETS LOGIC ON 19TH FEB 2026 @ UTKARSH 2026

- The Department of Artificial Intelligence & Data Science, through its official society Datazoic, organized "Vibe Coding," an innovative tech event focused on programming, problem-solving, and AI-assisted development. Participants tackled coding challenges by explaining concepts, crafting effective prompts, and using modern AI tools to develop creative solutions .

- The event encouraged logical thinking, teamwork, creativity, and prompt engineering while providing hands-on experience with AI-driven coding. The winning team was felicitated for their impressive performance. Overall, Vibe Coding was an engaging and memorable event that showcased innovation and the evolving role of AI in programming.

Picture This – Think Fast, Draw Smart!
On 20th Feb 2026 @Utkarsh 2026

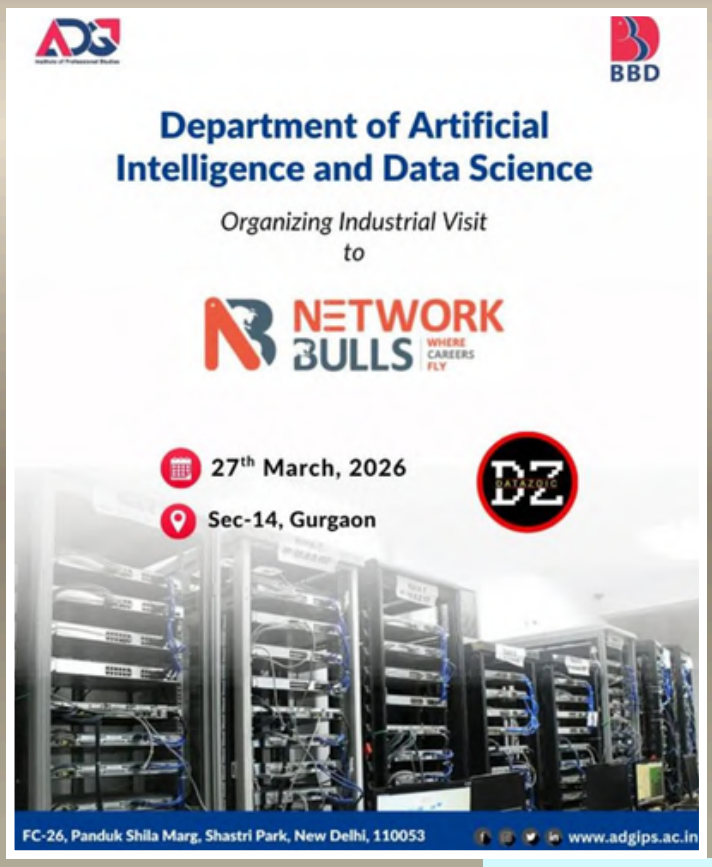


- The Department of Artificial Intelligence & Data Science, through its official society Datazoic, organized “Picture This!”, a fun-filled drawing competition that celebrated creativity and imagination. Participants worked in teams to interpret prompts and create unique artwork within a limited time, showcasing their artistic skills, quick thinking, and teamwork. The event fostered a lively and creative atmosphere, with the most impressive entries being recognized and the winning teams felicitated. Overall, Picture This! was an engaging experience that encouraged artistic expression, collaboration, and innovation.

Campus Feud – The Ultimate Survey Showdown
ON 20TH FEB 2026 @UTKARSH 2026

- The Department of Artificial Intelligence & Data Science, through its official society Datazoic, organized "Campus Feud," an engaging quiz-based event that tested participants' knowledge, creativity, teamwork, and quick thinking. Teams from across the campus competed in exciting rounds featuring questions and challenges based on popular culture, technology, current trends, and general knowledge. The event created a lively atmosphere as participants collaborated, strategized, and raced against time to score points. The friendly competition kept both participants and spectators engaged throughout. The top-performing teams were felicitated, making Campus Feud a fun, challenging, and memorable experience that celebrated knowledge and teamwork.

INDRUSTRIAL VISIT TO NETWORK BULLS ON 27TH MARCH 2026



- The industrial visit provided to students with valuable hands-on exposure to networking, cybersecurity, and modern IT infrastructure. The sessions covered routing and switching, IP addressing, network security, system administration, ethical hacking, and cyber threat detection. Students gained insights into how theoretical concepts are applied in real-world environments and interacted with industry professionals to understand current technologies, career opportunities, and the importance of certifications and continuous learning. Overall, the visit offered a practical and engaging learning experience while encouraging students to explore careers in networking, cybersecurity, and emerging technologies.

Expert Talk on "Role of Artificial Intelligence in Software Engineering" on 30th March 2026

- The session provided an insightful overview of how Artificial Intelligence is transforming software engineering across the development lifecycle, including requirement analysis, coding, debugging, testing, and deployment. Students explored AI-powered tools for code optimization, bug detection, and improving development efficiency. The session also emphasized the importance of strong programming fundamentals, problem-solving skills, continuous learning, and practical experience in the evolving tech industry. Overall, it offered valuable industry insights and encouraged students to explore the growing role of AI in software development.

ALUMNI TALK : EDGE AI IN AUTOMATIVE CHALLENGES AND OPPORTUNITIES FOR YOUNG ENGINEERS
ON 20TH APRIL 2026

- The Department of Artificial Intelligence & Data Science at Dr. Akhilesh Das Gupta Institute of Professional Studies organized an insightful Alumni Talk on "Edge AI in Automotive: Challenges and Opportunities for Young Engineers" on 20th April 2026. The session was delivered by alumnus Shubham Singla, who discussed the role of Edge AI in autonomous driving, ADAS, and real-time object detection. Students gained insights into industry challenges such as resource constraints, power efficiency, model optimization, and real-time processing, along with emerging career opportunities. The session also emphasized project-based learning, internships, and continuous skill development, inspiring students to explore careers in Edge AI and automotive technology.

GGSIPU Institution's Innovation Council Awards ₹1 Lakh Grant to Student Innovators

- **The Institution's Innovation Council of Guru Gobind Singh Indraprastha University has sanctioned a ₹1,00,000 grant under the Innovation & Incubation Fund for the project "Physiotherapy + Personal Training Model." Developed by B.Tech (AI & Data Science) students Mohammad Farhan, Bhavya Bansal, and Shaksham Aggrawal under the mentorship of Dr. Pratul Arvind, the project will receive funding over 18 months, released in six-month intervals based on progress reviews. The grant will support further development and implementation of the innovative solution.**

Delhi Startup Yuva Festival 2026 Awards ₹1 Lakh Grant to Student Innovators

- **EthosCare Solutions Pvt. Ltd., founded by B.Tech (AI & Data Science) students Chitwan Dutta and Kanishk Kapoor, was recognized among the Top 100 Startups at the Delhi Startup Yuva Festival 2026 and received the prestigious ₹1,00,000 Encouragement Award.**

- **The startup is developing an ABDM-compliant digital healthcare ecosystem through platforms such as MediCord and EthosCare HMIS/CMIS/LMIS, enabling digital health records, teleconsultation, ABHA integration, and efficient hospital management. This achievement reflects the department's strong culture of innovation and entrepreneurship.**

1st position in Zero to Hero Hackathon
@ Chandigarh University

- More than 400 young innovators from 15 states participated in North India's largest university-led Zero-to-One Hackathon, held at Chandigarh University, Mohali. The event offered students a competitive platform to showcase their technical skills, innovative ideas, problem-solving abilities, creativity, and teamwork.

- The students demonstrated exceptional technical excellence and collaborative spirit, reflecting their dedication and talent. Their achievement highlights the department's commitment to innovation, practical learning, and participation in national-level technical competitions, while inspiring fellow students to explore new ideas and develop solutions to real-world challenges.

Editorial Board

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