



**DR. AKHILESH DAS GUPTA**  
**INSITUTE OF PROFESSIONAL STUDIES**  
(Formerly Dr. Akhilesh Das Gupta Institute of Technology And Management)



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# *Newsletter*

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**2025-26**

# **CS CHRONICLE**

**DEPARTMENT OF COMPUTER SCIENCE**





**DR. AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL STUDIES  
(A UNIT OF BBD GROUP)**

**APPROVED BY AICTE AND AFFILIATED WITH GGSIP UNIVERSITY  
FC-26, SHASTRI PARK, NEW DELHI-110053**



## **VISION**

**To produce globally competent and socially responsible technocrats and entrepreneurs who can develop innovative solutions to meet the challenges of 21st century.**

## **MISSION**

**M1. To provide value-based education through multi grade teaching methodologies and modern education facilities.**

**M2. To sustain an active partnership program with industry and other academic institutes with an aim to promote knowledge and resource sharing.**

**M3. To conduct value-added training programme to enhance employability.**

**M4. To provide conducive environment for development of ethical and socially responsible technocrats, managers and entrepreneurs.**



# DEPARTMENT OF COMPUTER SCIENCE

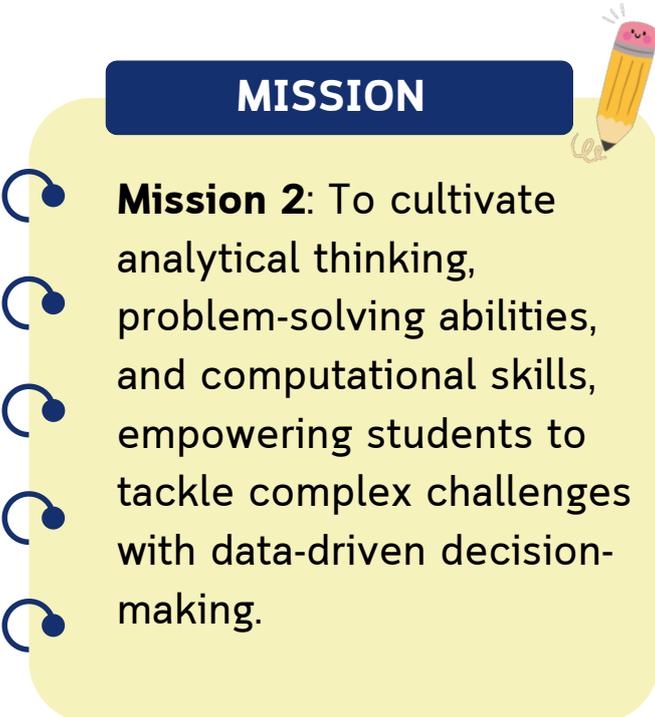
## VISION

To empower students with the knowledge, skills, and mindset to drive innovation, solve real-world challenges, and shape the future technology.

## MISSION

**Mission 1:** To build a strong foundation in computer science, programming, and software development, enabling students to design and implement cutting-edge solutions for real-world challenges.

## MISSION



**Mission 2:** To cultivate analytical thinking, problem-solving abilities, and computational skills, empowering students to tackle complex challenges with data-driven decision-making.

## MISSION

- **Mission 3:** To instill a culture of continuous learning and adaptability, preparing students to embrace emerging technologies and excel in an ever-evolving digital landscape.



# Message FROM HEAD OF DEPARTMENT

Prof. (Dr.) Uma Rani



1

DEAR READERS,  
IT GIVES ME IMMENSE PLEASURE TO WELCOME YOU TO THE INAUGURAL EDITION OF CS CHRONICLE, OUR BIENNIAL NEWSLETTER CELEBRATING THE INNOVATIONS, MILESTONES, AND ENDEAVORS OF OUR VIBRANT ACADEMIC COMMUNITY.



AT ADGIPS, WE BELIEVE IN HOLISTIC GROWTH – OUR CURRICULUM IS THOUGHTFULLY INTERWOVEN WITH INDUSTRY-ALIGNED PROJECTS, HACKATHONS, RESEARCH INITIATIVES, AND EXTRACURRICULAR PLATFORMS TO UNLOCK THE LIMITLESS POTENTIAL OF EVERY LEARNER. THIS NEWSLETTER STANDS TESTAMENT TO OUR COLLECTIVE MISSION: EMPOWERING STUDENTS TO BECOME AGILE THINKERS AND INNOVATORS CAPABLE OF ADDRESSING GLOBAL TECHNOLOGICAL CHALLENGES.

3

2

AS A DEPARTMENT COMMITTED TO SHAPING FUTURE-READY COMPUTER SCIENCE PROFESSIONALS, WE TAKE PRIDE IN FOSTERING AN ECOSYSTEM WHERE THEORETICAL RIGOR MEETS REAL-WORLD PROBLEM-SOLVING. OUR DEDICATED FACULTY MEMBERS, WITH THEIR RICH EXPERTISE, MENTOR STUDENTS TO HONE CUTTING-EDGE TECHNICAL COMPETENCIES, NURTURE COLLABORATIVE SPIRIT, AND EMBRACE EMERGING TECHNOLOGIES LIKE AI AND DATA SCIENCE AS INTEGRAL FACETS OF MODERN COMPUTING.



I AM DEEPLY HONORED TO LEAD A DEPARTMENT THAT PLACES STUDENT-CENTRIC EXCELLENCE AT ITS CORE. TOGETHER, WE STRIVE TO CULTIVATE NOT JUST SKILLED TECHNOLOGISTS, BUT ETHICAL LEADERS POISED TO DRIVE SOCIETAL TRANSFORMATION THROUGH THE POWER OF COMPUTER SCIENCE.

4

2025

HISTORIC 

🏆 A proud and unforgettable moment! Honored to be awarded on National Space Day at Bharat Mandapam by India's top space leaders, alongside Gaganyatris. Team BugTrio stands tall as National Champions. 🇮🇳



# Engineers Day Celebration

15TH SEPTEMBER 2025

On 15th September 2025, Engineers Day was celebrated by the Department of Computer Science with three engaging events — BGMI ShowDown (50 participants, 2 winners), Quizingo, and Imagineers: A Creative Design Competition — managed by the event team CTS Team.



**Celebration**

**Managed by event team**

- BGMI ShowDown
- Quizingo
- Imagineers
- Team Effort – Organized by dedicated event management team.



# Smart India Hackathon

17TH & 18TH SEPTEMBER 2025

TEAM FARM WISH

TEAM MEMBERS:

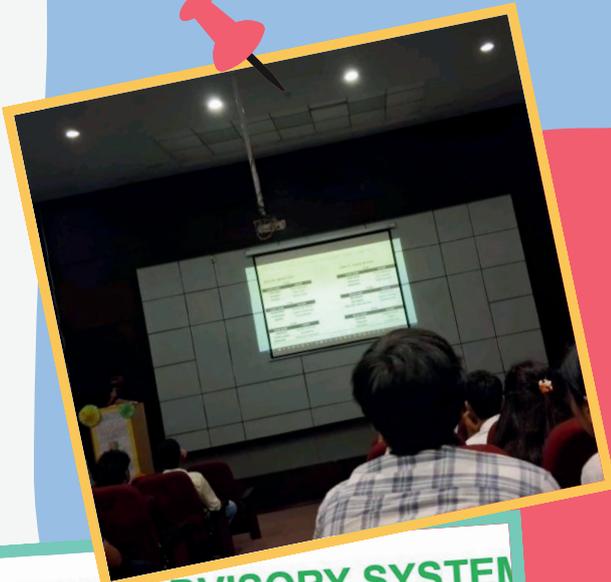
Roshan Sharma, Saurabh Kumar Rai, Shaurya Virr Singh, Priyanshu Jha



Hackathon

## Shortlist Team

- FarmWish
- AlgoNauts



## SMART CROP ADVISORY SYSTEM

### Decision For Every Farmer

is a one-stop solution offering crop reminders, voice alerts, crop advisories, weather updates, and local services across 12 major agricultural states in India. Collaborations with Agri-experts for chemical dosage, best practices. Purchase and sale of input and output products through the platform. Customized advisory services to help farmers make decisions



# INDUSTRIAL VISITS

## Mother Dairy

**MOTHER DAIRY FRUIT & VEGETABLE PVT. LTD**

**MOTHER DAIRY PATPARGANJ FACTORY**

**17 NOVEMBER 2025**

**The primary objectives of the visit was to:**

To understand the overall functioning and operational process of Mother Dairy Fruit & Vegetable Pvt. Ltd.

To gain practical knowledge about milk processing, pasteurization, packaging, and quality control techniques used at the Patparganj factory.

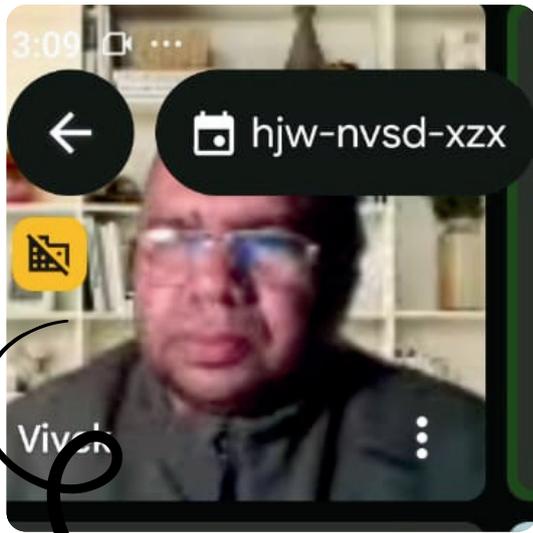


To understand milk processing, quality control, hygiene standards, machinery, packaging, and industrial working environment at Mother Dairy.

# EXPERT LECTURE

QUANTUM AI AND THE FUTURE OF SECURE INTELLIGENCE SYSTEMS

7 Nov 2025



**Prof. Vivek Jaglan**

Senior SoftCity Institute of Higher Learning, Canadaware Developer

The objective of the expert lecture was to provide insights into Quantum AI, explaining its fundamentals, applications, and potential impact on future secure intelligence systems. The session helped students understand how quantum computing enhances artificial intelligence, improves data security, strengthens encryption methods, and supports the development of advanced, reliable, and intelligent security infrastructures.





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(Faculty Incharge)**

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([grievance@adgips.ac.in](mailto:grievance@adgips.ac.in))**