

OCTOBER 2025

THE DEPARTMENT OF CSE-DS

ADVYATAN

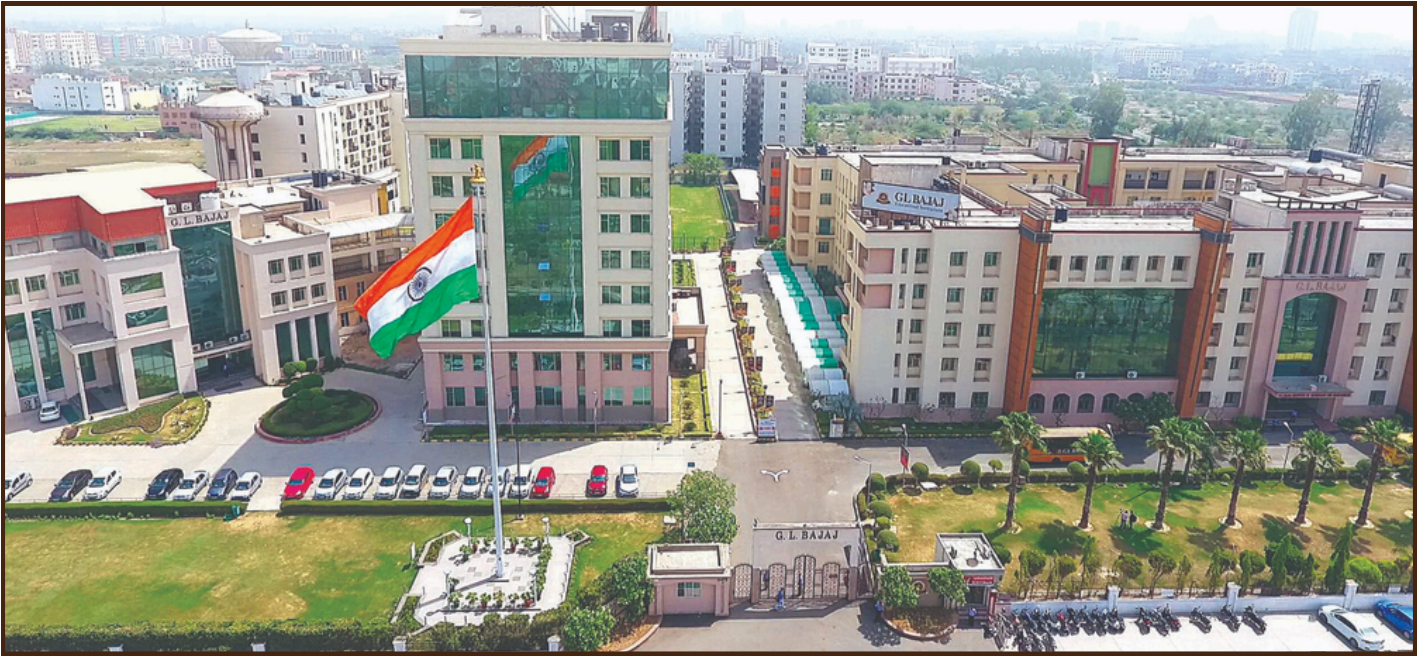
NEWSLETTER



CONTENT

About the Institution	03
Message from Director	04
Message from H.O.D.	05
CSE-DS Faculty Members	06
Editors	07
About YUKTIKULA Club	08
Club Events	09
Faculty Wall	13
Students' Achievements	24

ABOUT THE INSTITUTION



GL Bajaj Institute of Technology and Management is one of the quality driven Educational Institute in the Greater Noida. GL Bajaj stands out as one of the best engineering and management college in UP & approach to assist and equip the students for their overall development, giving them a strong foundation for a successful future. The institute offers B.Tech, MBA and MCA programs.

This self financed institute is governed by Rajeev Memorial Academic Welfare Society (Registered Under Societies Registration Act 1860). It is approved by All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Government of India and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow.

The institute has been maintaining its positions amongst the top engineering and management colleges in AKTU university results. It has been maintaining the highest pass percentage amongst the engineering and Management colleges in Noida and Greater Noida

MESSAGE FROM DIRECTOR

“The goal of education is the advancement of knowledge and the dissemination of truth.”



Welcome to GL Bajaj, where academics and activities never end and the students are moulded as future technocrats and business leaders. The Institute works on the vision to become one of the leading centres of teaching, research and extensions in the field of Engineering and Technology through total commitment towards quality education and training. We instil our students with the strength of character, self-confidence technical competence, and leadership in management. Further GL Bajaj spares no effort to deliver the curriculum in the most effective manner. We propagate knowledge to the students with the help of dedicated faculty, state-of-the-art library and well-equipped labs along with audio-visual theatre.

With the world becoming a global village and globalization coupled with stiff competition is making its presence felt in our country, the need of the hour is to meet such tests and challenges successfully. Hence the institute constantly scans the developments in Technology, Science and society and tries proactively to meet the challenges.

The institute has an enviable track record of academic excellence. Our placement record reflects the versatile talents of the institute's student community. As a part of GLBITM's commitment towards quality technical education and excellence, we embarked on promoting the Faculty Development Program, Seminars, Workshops, and Conferences, which keep the faculty members and the students abreast of their field.

I on behalf of GL Bajaj Institute of Technology and Management, invite you to embark on a lifetime partnership with the Institute.

Dr. Preeti Bajaj
Director, GLBITM

MESSAGE FROM HOD



“Education is the spark that ignites the fire of knowledge, illuminating the path to truth and understanding.”

The Department of Computer Science and Engineering (Data Science) continues to strive toward academic excellence, research innovation, and industry collaboration.

In an era where data drives decision-making across every sector, our curriculum is designed not only to equip students with technical proficiency in data science, machine learning, and artificial intelligence but also to foster critical thinking, ethical responsibility, and lifelong learning. We take pride in our students' achievements in national and international competitions, research publications, and successful internships and placements.

Our faculty members remain at the forefront of cutting-edge research, working on interdisciplinary projects and contributing to both academia and industry. With continuous updates in curriculum, strong mentorship, and active student clubs and hackathons, we aim to create a vibrant and inclusive learning environment.

I invite all our stakeholders—students, alumni, faculty, and industry partners—to remain actively engaged with the department. Your support and participation are vital in our shared journey toward excellence.

Let us continue to learn, innovate, and grow together.

Dr. Harikesh Singh
HOD, CSE-DS

CSE-DS FACULTY MEMBERS



The Department of Computer Science and Engineering (Data Science) at GL Bajaj Institute of Technology and Management is home to a distinguished and dedicated team of faculty members who bring a perfect blend of academic expertise, research excellence, and industry experience. The faculty members are passionate educators who are committed to shaping the next generation of data scientists and innovators.

The department fosters a student-centric learning environment, where faculty members mentor, guide, and inspire students to excel academically and professionally. Their open-door policy and commitment to continuous learning ensure that students are supported at every step of their academic journey.

Together, the CSE (Data Science) faculty at GL Bajaj uphold the institute's vision of excellence, innovation, and holistic development

EDITORS



HOD CSE-DS:
DR. HARIKESH SINGH

EDITOR:
MS. RACHNA SINGH SISODIA

EDITOR:
MS. PRIYA SINGH

MEMBER:
KUNAL SATI (CSE-DS 2, 3RD YEAR)

MEMBER:
VAISHNAVI VASHU (CSE-DS 5, 2ND YEAR)

ABOUT YUKTIKULA CLUB

DEPARTMENT OF CSE-DS



HEAD CHAIRS

FACULTY COORDINATORS

Ms. Rachna Singh Sisodia,
Ms. Priya Singh

PRESIDENT

Kunal Sati

VICE PRESIDENT

Ansh Kumar

SECRETARY

Shanhavi Tiwari

EMAIL

yuktikula@glbitm.ac.in

WEBSITE

<https://www.yuktikulaglbajaj.com>

In a rapidly globalizing world, it is essential to be prepared for evolving challenges. At GL Bajaj, we continuously monitor advancements in technology, science, and social trends to equip our students for the future.

With a strong record of academic excellence, hands-on industrial training, and active industry engagement, GL Bajaj ensures that its students are industry-ready. Our outstanding placement results highlight their technical expertise and leadership skills.

Committed to quality education, GLBITM promotes Faculty Development Programs, seminars, workshops, and conferences to keep our faculty and students at the forefront of innovation. Through vibrant initiatives like the Yuktikula club, we nurture creativity, innovation, and leadership beyond academics.

On behalf of GL Bajaj, we invite you to embark on a journey of growth, excellence, and opportunity with us.

CLUB EVENTS

“INDUCTION PROGRAM ON EMOTIONAL WELLNESS – YOUR DOST”

The Department of Computer Science and Engineering (Data Science) at G.L. Bajaj Institute of Technology and Management organized an insightful Induction Program on Emotional Wellness “Your Dost” on 12th September 2025 at SHD Hall, AB1, under the banner of the YuktiKula Club. The session was conducted by Ms. Gunjan Parag Patel, a professional counsellor and passionate mental health advocate from Your Dost.



The program focused on key themes such as emotional wellness, stress management, and balancing academic challenges with personal wellbeing. It highlighted the significance of self-reflection, time management, and coping strategies in handling pressure and overcoming hesitation or stigma related to seeking professional support. Ms. Patel’s engaging talk, enriched with real-life experiences, motivated students to express themselves openly, listen empathetically, and cultivate a culture of mutual support within the campus community.

The interactive nature of the session allowed students to discuss challenges such as academic stress, anxiety, and fear of failure, making it a highly relatable and encouraging platform, the event witnessed enthusiastic involvement and received highly positive feedback from the audience.

The induction program proved to be a motivating platform, equipping students with practical strategies for mental wellbeing and reinforcing the importance of emotional health in both academic and personal journeys.



CLUB EVENTS

“DATA ANALYTICS BOOTCAMP: A STEP TOWARDS FUTURE SKILLS”

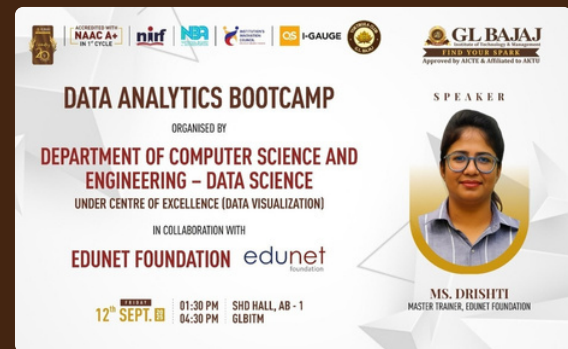
The YuktiKula Club of the Department of Computer Science & Engineering (Data Science) at GL Bajaj Institute of Technology & Management, under the Centre of Excellence (Data Visualization), in collaboration with EDUNET Foundation, successfully organized the Data Analytics Bootcamp on 12th September 2025 at SHD Hall, AB1.

The session began with a warm welcome to the speaker, Ms. Drishti, along with dignitaries from EDUNET Foundation, the HoD Dr. Harikesh Singh, faculty coordinators, and students. The program opened with an insightful overview of the importance and benefits of Data and Data Analytics, followed by student registrations for IBM Certifications through the EDUNET platform.

Ms. Drishti delivered an engaging talk introducing key terms of data analytics, its role in business decision-making, and practical applications through real-world examples and interactive discussions. The session concluded with a felicitation ceremony, where the EDUNET Foundation members were honored by the HoD for their valuable contributions.

Students from CSDS, CSE-AI, and AIML departments actively participated in the event. The audience appreciated the smooth coordination, informative content, and impactful learning experience.

The YuktiKula Club extends heartfelt gratitude to Ms. Shweta Kushwaha (Faculty Coordinator) and the entire organizing team for making the bootcamp a remarkable success.



CLUB EVENTS

HANDS ON SESSION IN GENERATIVE AI WITH ANUJ SAINI

The event commenced with a plant token presentation, symbolising a gesture of respect and gratitude towards the invited speaker. This was followed by an insightful session on Generative Artificial Intelligence, during which the speaker emphasised its growing importance and transformative role across various industries. The discussion also highlighted the future of job prospects in the era of AI, along with a clear distinction between Discriminative AI (focused on classification) and Generative AI (focused on creation). Core concepts of Machine Learning, Deep Learning, and Large Language Models (LLMs) were introduced, with applications spanning text, vision, and multimodal tasks.

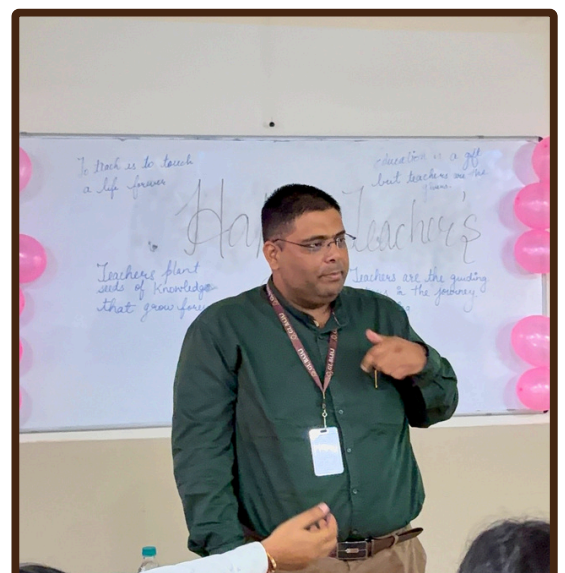


A notable feature of the program was the hands-on activity on resume parsing and job description matching using LLMs, which offered participants practical exposure to AI applications. The session also included an interactive Q&A, where students actively engaged with the speaker to clarify concepts and gain career-related insights. Towards the conclusion, participants were introduced to the Groq API, which demonstrated the possibilities of high-speed AI model execution. The event formally ended with a vote of thanks delivered by the HoD sir and faculty coordinators, followed by the presentation of a memento to the speaker as a token of appreciation.



CLUB EVENTS

TEACHER'S DAY CELEBRATION



FACULTY WALL

DR. HARIKESH SINGH

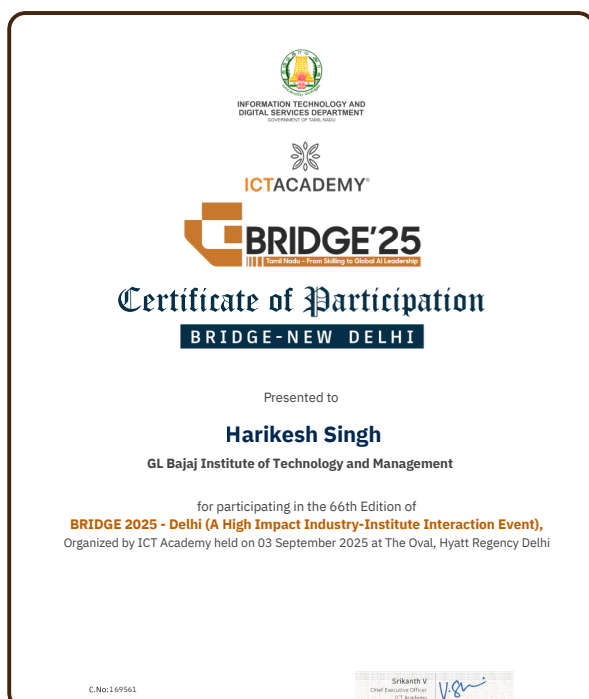
(INDUSTRY-INSTITUTE ENGAGEMENT BY DR. HARIKESH SINGH
AT BRIDGE 2025 – DELHI)



The Department of Computer Science and Engineering at G.L. Bajaj Institute of Technology & Management congratulates Dr. Harikesh Singh for his active participation in the 66th Edition of BRIDGE 2025 – Delhi, a high-impact Industry-Institute Interaction event.

The prestigious event was organized by ICT Academy and held on 3rd September 2025 at the Oval, Hyatt Regency, Delhi. BRIDGE 2025 brought together leaders from academia and industry to foster collaboration, knowledge exchange, and innovation for the future of education and technology.

This participation highlights Dr. Harikesh Singh's dedication to strengthening the institute's engagement with industry-driven initiatives and contributes to G.L. Bajaj Institute of Technology & Management's ongoing legacy of academic and professional excellence.



FACULTY WALL

MS. RACHANA SINGH SISODIA


(RECOGNITION OF ACADEMIC EXCELLENCE IN NPTEL CERTIFICATION)


The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management is proud to honor Ms. Rachana Singh Sisodia for her outstanding accomplishments.

She has successfully completed the NPTEL 8-week certification course along with Faculty Development Program (FDP) titled “Introduction to Programming in C” (July–September 2025 session), showcasing her strong academic capabilities through commendable performance.


This achievement reflects her commitment to continuous learning and her determination to enhance her core programming skills, laying a robust foundation for future research and innovation in the field of computer science.




**NPTEL ONLINE CERTIFICATION**
(Funded by the MoE, Govt. of India)

**Skill India**
कौशल भारत - कुशल भारत

**Prof. B. V. Ratish Kumar**
Chairman, Centre for Continuing Education
IIT Kanpur**Prof. Satyaki Roy**
NPTEL Coordinator
IIT Kanpur**Indian Institute of Technology Kanpur****swayam**
FREE ONLINE EDUCATION

**NPTEL-AICTE**
Faculty Development Programme
(Funded by the MoE, Govt. of India)

**AICTE**
अभियांत्रिकी शिक्षा

**Prof. Andrew Thangaraj**
NPTEL Coordinator
IIT Madras

MS. RENU MISHRA

(FACULTY ACHIEVEMENT: MS. RENU MISHRA COMPLETES FDP ON SALESFORCE AGENTBLAZER CHAMPION)



The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management proudly congratulates Ms. Renu Mishra for successfully participating in the 10-Hour Faculty Development Program on Salesforce Agentblazer Champion, organized by ICT Academy from 8th to 12th September 2025.

This FDP, conducted online, aimed to enhance knowledge and practical expertise in Salesforce technologies, thereby contributing to continuous professional development. Ms. Mishra's participation reflects her dedication to academic excellence and her commitment to upgrading skills in emerging domains.

The institute extends its heartfelt congratulations to Ms. Renu Mishra for her valuable achievement and for bringing pride to the department through her active learning and professional growth.



MR. ABHISHEK SATYARTHI

(ADVANCING FRONTIERS IN AI: ACHIEVEMENTS OF MR. ABHISHEK SATYARTHI)

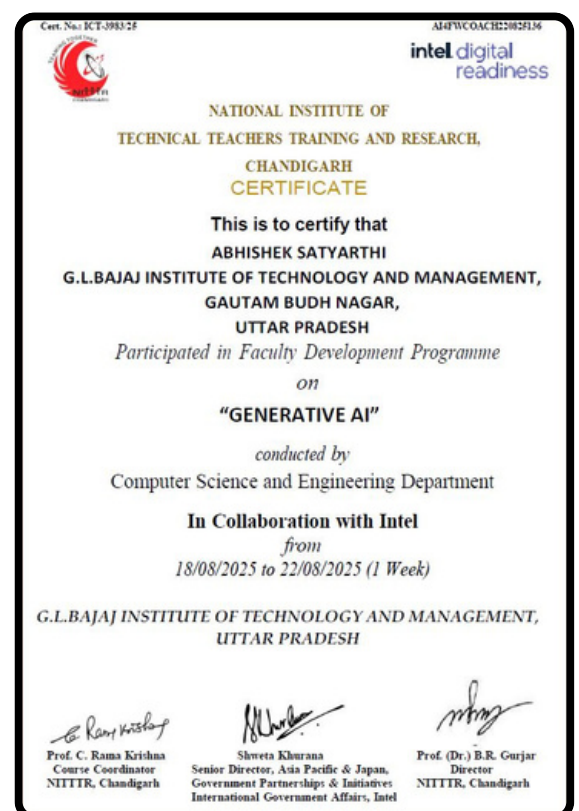


The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management congratulates Mr. Abhishek Satyarthi for successfully completing two Faculty Development Programmes in Artificial Intelligence.

He attended a programme on “Generative AI” organized by NITTTR, Chandigarh, with Intel from August 18-22, 2025, focusing on expertise in Generative AI.

He also participated in a 5-Day programme on AI, ML & Deep Learning for Autonomous Vehicles at NITK, in collaboration with Pantech eLearning, from July 28 to August 1, 2025, emphasizing practical applications in autonomous vehicles.

These achievements showcase his dedication to academic excellence and continuous learning, bringing pride to the department.



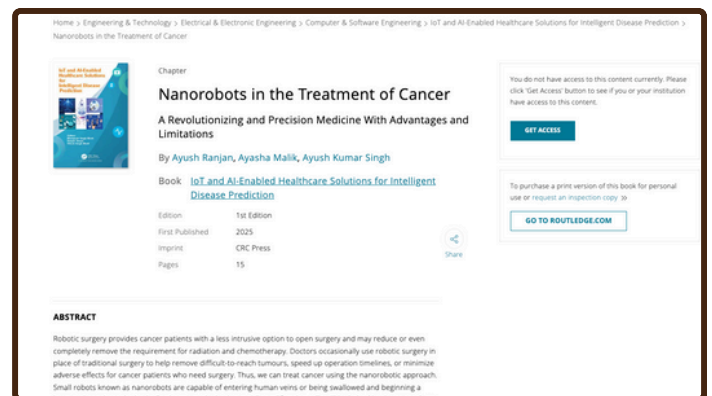
FACULTY WALL

MS. AYASHA MALIK

(PROFESSIONAL GROWTH THROUGH FDP & PUBLICATION OF BOOK CHAPTER-SCOPUS INDEXED)



The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management congratulates Ms. Ayasha Malik for her active participation in professional development programs, including the “Emerging Technologies Shaping the Future: A 2025 Perspective” Faculty Development Programme at Sanskriti University and a session on Psychological First Aid by Symbiosis Teaching Learning Resource Centre. Her co-authorship of Scopus-indexed book chapters and recognition as an Author Attendee at ICSIT 2025 highlight her dedication to research and academic excellence. The institute proudly acknowledges Ms. Malik’s achievements and her commitment to elevating departmental standards



FACULTY WALL
MS. YASHA ISTWAL
(PROUD RECOGNITION AT IEEE TEMSMET 2025
BY MS. YASHA ISTWAL)



The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management proudly congratulates Ms. Yasha Istwal for her valuable contribution as a Reviewer at the 4th IEEE International Conference on Technology, Engineering, Management for Societal Impact using Marketing, Entrepreneurship & Talent (TEMS-MET 2025), organized by the National Institute of Technology, Delhi, held from October 8-10, 2025.

The conference committee has formally recognized her outstanding dedication, valuable inputs, and unwavering commitment. This achievement highlights her active engagement in the global research community and her dedication to academic excellence.

The institute congratulates Ms. Yasha Istwal for bringing pride to the department through her professional contribution at an esteemed international platform.



FACULTY WALL

DR. RITUPARNA SARMA

(RECOGNITION OF CONTRIBUTION AS REVIEWER AT ICML-ALGO 2025)

The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management proudly acknowledges the achievement of Dr. Rituparna Sarma.

Dr. Sarma has contributed as a Reviewer at the 2nd International Conference on Machine Learning Algorithms (ICML-ALGO 2025), held on 29th–30th August 2025 at Chitkara University, Himachal Pradesh, India.

Her contribution highlights a strong commitment to advancing research excellence and supporting the global academic community in the fields of Machine Learning and Artificial Intelligence.



FACULTY WALL

MS. PRIYA SINGH

PROUD ACHIEVEMENT: FDP ON AR/VR PARTICIPATION

The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management proudly congratulates Ms. Priya Singh for her active participation in the Faculty Development Program on Augmented Reality / Virtual Reality (AR/VR).

The FDP was jointly organized by the Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra, C.V. Raman Global University, Odisha, and C.V. Raman Polytechnic, Bhubaneswar, in collaboration with ExcelR Edtech Pvt. Ltd., from 25th August 2025 to 31st August 2025.

This accomplishment highlights her dedication to continuous learning and her enthusiasm for exploring emerging technologies in computer science. The institute extends heartfelt congratulations to Ms. Priya Singh for enhancing the reputation of the department through her academic commitment and professional growth.



MS. SHWETA KUSHWAHA

(ADVANCING EXPERTISE IN GENERATIVE AI)



The Department of Computer Science and Engineering at G.L. Bajaj Institute of Technology & Management proudly congratulates Ms. Shweta Kushwaha for successfully participating in the AICTE Training and Learning (ATAL) Academy Faculty Development Program titled “Transforming Teaching and Research with Generative AI.” The program was conducted at Global Institute of Management Sciences. Ms. Kushwaha’s commitment to advancing her knowledge and skills in cutting-edge AI technologies exemplifies her dedication to academic excellence and continual professional development.



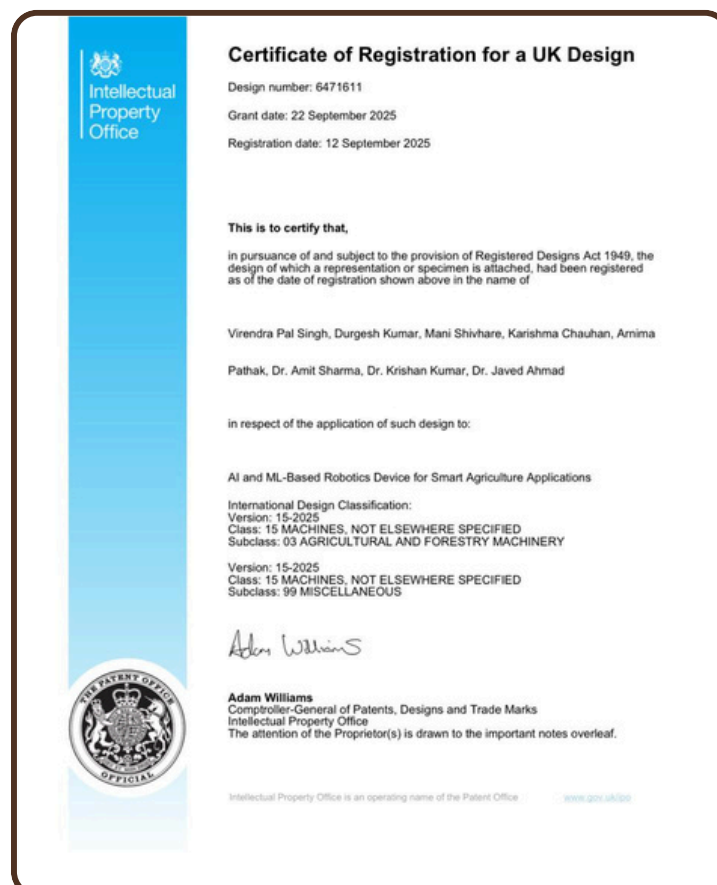
Her achievement brings pride to the department and serves as an inspiration for students to continue striving for excellence in the field of Computer Science and Technology.



37वाँ दीक्षान्त समारोह
सोमवार, 22 सितम्बर 2025

चौधरी चरण सिंह विश्वविद्यालय, मेरठ
स्थान : नेताजी सुभाष चंद्र बोस प्रेक्षागृह

The Department of Computer Science and Engineering at G.L. Bajaj Institute of Technology & Management proudly congratulates Ms. Mani Shivhare for her significant achievement in being granted a Certificate of Registration for a UK Design by the Intellectual Property Office. Recognized as a co-applicant, Ms. Shivhare contributed to the design and application of the “AI and ML-Based Robotics Device for Smart Agriculture Applications,” officially registered on 12 September 2025 and granted on 22 September 2025. This prestigious recognition acknowledges her dedication to innovation in agricultural technology and highlights the department’s commitment to research excellence and societal impact.



STUDENT'S ACHIEVEMENTS

PLACEMENT RECORDS 2025



NAME : KABIR SINGH
COMPANY : APPVERSAL
PACKAGE: ₹5LPA
BRANCH : CSE-DS



I sincerely thank GL Bajaj Institute of Technology, the Training & Placement Department, and my CSDS department for their constant support and guidance throughout my placement journey.



NAME : VANI VARSHNEY
COMPANY : AVL INDIA
PACKAGE: ₹6LPA
BRANCH : CSE-DS



I am thankful to my parents for their constant encouragement, to the Training and Placement Cell and to my mentors, faculty, and friends for their continued support and guidance.

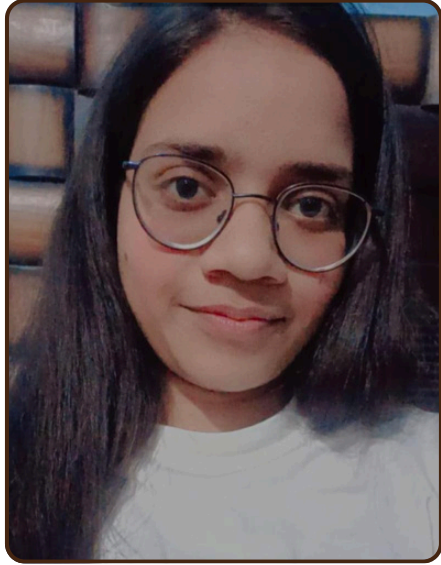


NAME : MITALI
COMPANY : CONTEVOLVE
PACKAGE: ₹7LPA
BRANCH : CSE-DS



I am sincerely grateful to the CSE Data Science Department for its unwavering guidance and support. The encouragement of our faculty has not only enhanced my technical skills but also helped me grow with confidence, both academically and personally.

STUDENT'S ACHIEVEMENTS



NAME :SUHANİ SINGHAL
COMPANY : CONTEVOLVE
PACKAGE: ₹7LPA
BRANCH : CSE-DS



I wanted to express my deepest gratitude to my parents for their unwavering love and support throughout my college journey.

I especially want to thank the Placement Cell and faculty members. Your efforts in organizing placement drives and providing interview and communication skills training were instrumental in my success.

EXCELLENCE IN UP DIRECTORATE'S SUPER 50 NCC COACHING CAMP

The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management proudly celebrates the achievement of Ms. Amruta Sabar, a fourth-year B.Tech CSE student, who has brought laurels to the institute through her outstanding performance at the UP Directorate's Super 50 NCC Coaching Camp held in Prayagraj.

Selected among the top 50 cadets out of 111 participants, Amruta distinguished herself through rigorous NCC training that included PPT, drill, introductory exercises, oratory, snake race, group discussions, written assessments, psychological tests, and interview sessions. Her remarkable efforts and dedication enabled her to achieve an 'A' grade ranking, excelling particularly in interview, psychology, and obstacle-related activities.



OCTOBER 2025



GL BAJAJ

Institute of Technology & Management

FIND YOUR SPARK

Approved by AICTE & Affiliated to AKTU

THE DEPARTMENT OF CSE-DS

