



# GL BAJAJ

Institute of Technology & Management

**FIND YOUR SPARK**

# GLBMCA 2025



**Ms. Swapnali Naik**  
Scientist D, Joint Director,  
NIELIT

**May -July,2025**

**FACE OF COVER**

## CONTENTS

<b>Message from Patrons</b>	<b>3</b>
<b>Description and Cataloguing</b>	<b>4</b>
<b>Open House Project Exhibition</b>	<b>5</b>
<b>Fusion Fest 2k25</b>	<b>6-7</b>
<b>MCA Farewell: Yaadein Batch (2023-2025)</b>	<b>8-9</b>
<b>Faculty Achievements</b>	<b>10-13</b>
<b>Boot Camp on Artificial Intelligence</b>	<b>14</b>
<b>Student Achievements in Hackathons</b>	<b>15-17</b>
<b>Campus Placement Highlights (May-July, 2025)</b>	<b>18-19</b>

## Message from Patrons

### Chairman's Message



Firm belief in values is the main source of our abilities which gives us strength, courage, conviction, and commitment on a continuous basis.

Dr. R.K. Agarwal  
The Founder of the Group

### Vice Chairman's Message



We firmly believe that support, guidance and assistance play a phenomenal role in transforming students into professionals with sheer excellence and sharp focus.

Pankaj Agarwal

### Director Message



Our expertise coupled with rock solid principles, excellent infrastructure, competent faculty members, robust teaching methodology and industrial relations place us well above the rest.

Dr. Preeti Bajaj

### HOD Message



The Department seeks to combine excellence in education with service to the industry. Our vision is to be recognized as innovative and leading MCA Department. Our goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. In our department students are nurtured to become best software professionals as Project Managers, System Analysts or Team leaders in Industry or become Entrepreneurs in their own innovative way.

Dr. Madhu S. Gaur

## DESCRIPTION AND CATALOGUING

### VISION

To be an institute of repute, providing professionally competent and socially sensitive engineers.

### MISSION

-To equip with the latest technologies to be globally competitive professionals.

-To inculcate qualities of leadership, professionalism, corporate understanding and executive competence.

-To imbibe and enhance human values, ethics and morals in our students.

### About The Department

The Department of Master of Computer Applications at GL Bajaj Institute of Technology & Management started in the year 2006 with a vision "To become a centre of repute and developing computer professionals who can respond to social and global challenges". The Department focuses on the attainment of professional excellence by providing acquaintance with new IT tools and technologies. The branch of Master of Computer Applications focuses on the scientific research, scientific programming, Application programming, software testing and software engineering. The Department has well-furnished laboratories with contemporary hardware and software resources section.

### Key Highlights

1. *Open House Project Exhibition*
2. *Fusion Fest 2K25*
3. *MCA Farewell: Yaadien*
4. *Bootcamp on Artificial Intelligence*



## Open House Project Exhibition

On 10th May 2025, the Department of MCA at GL Bajaj Institute of Technology and Management proudly organized an Open House showcasing the innovative and impactful projects of final year students.

The event provided a dynamic platform for students to present their technical creativity, research, and problem-solving abilities through a wide array of software and application-based solutions. Director, Deans, Hod's and Faculty members engaged with the presenters, offering valuable feedback and appreciation.

The Open House not only celebrated the hard work and dedication of the graduating batch but also fostered a culture of innovation, collaboration, and practical learning within the department. Special thanks to Director Dr. (Prof.) Preeti Bajaj Ma'am for sparing her valuable time to evaluate projects, guide and motivate students.



## Fusion Fest 2K25

Fusion Fest 2K25 was organized on 14 May 2025 by the **DreamSpark Aura Club, Department of MCA, GL Bajaj Institute of Technology and Management, Greater Noida** to provide students with an interactive and inclusive platform to showcase their **creativity, talent, and technical acumen**. The primary aim was to foster a holistic campus experience by blending **cultural, technical, and intellectual** events. The fest promoted **active participation, collaboration**, and a strong **community spirit** among students.

### Participation

Over **50 students** from multiple departments enthusiastically participated in the fest. A healthy mix of **individual and team-based events** ensured diverse involvement and inclusive representation from all sections of the student body.

### Highlights of FusionFest 2K25

#### RythmClash - Dance & Singing

- **Solo Dance, Group Dance, Solo Singing, and Group Singing** competitions were the heart of the cultural segment.
- These events celebrated **artistic expression, campus diversity, and youthful enthusiasm**, leaving the audience mesmerized with talent and energy.

#### WebWizard – Ad Mad and Website Design Competition

- This event offered a hands-on platform for students to showcase their **web development and design skills**.
- Judged on **innovation, design quality, user experience, and technical execution**, the competition highlighted students' potential in real-world tech application.

#### Checkmate Clash - Chess Competition

- A true test of **strategy, patience, and intellect**.
- The knockout rounds kept the participants on edge and the audience engaged, demonstrating impressive levels of concentration and foresight.

#### WordWeave - Blog Writing

- Participants penned down thoughts on a variety of themes from **technology and innovation** to **personal experiences**.
- The event encouraged **creative thinking, clarity in expression**, and a deeper engagement with writing.

### Winners and Recognitions

- Winners and runner-ups across all categories were awarded **certificates and trophies**. Every participant was commended for their **effort, innovation, and team spirit**, which contributed to the vibrant atmosphere of the fest.



## Fusion Fest 2K25

### Some Glimpse of the Event:



## MCA FAREWELL - Yaadein Batch (2023-2025)

The Department of MCA at **GL Bajaj Institute of Technology & Management** bid a warm and emotional farewell to the graduating class of **2023–2025** on **31st May 2025** in the **SHD Hall, Academic Block 1**. The event, titled "**Yaadein 2025**", was a heartfelt tribute to the journey, accomplishments, and unforgettable memories shared by the students over the past two years.

### Event Highlights:

- The ceremony began with the **lighting of the lamp** and **Saraswati Vandana**, symbolizing knowledge and wisdom.
- A warm welcome was extended to the outgoing batch by faculty members, setting a nostalgic yet joyful tone.
- The event featured vibrant **cultural performances, music, and dance** by juniors, creating an atmosphere filled with joy and celebration.
- Teachers shared words of encouragement and appreciation, while students reminisced about their campus life, friendships, and growth.

A special segment of the event included the distribution of **personalized gifts** and **mementos** to the seniors as a symbol of gratitude and love from their mentors and juniors.

The farewell was more than just a send-off—it was a celebration of milestones, a reflection on shared experiences, and a moment of inspiration for the future. The smiles, laughter, and emotions echoed the deep bonds formed within the department.

We extend our best wishes to the graduating batch of 2023–2025. May you continue to shine brightly, uphold the values of GL Bajaj, and reach new heights in your professional and personal lives.

*“Every ending is a new beginning.” – Thank you for being a cherished part of the GL Bajaj family.*

### Glimpse of Event:





## MCA FAREWELL - Yaadein Batch (2023-2025)





## Faculty Achievements

### Guest Lecture on AI and Cybersecurity in Education

*“Shaping the Future of Education: The Synergy of AI and Cybersecurity for Safe and Innovative Learning”*

Dr. Bishwajeet Pandey has delivered an **Guest Lecture on AI and Cybersecurity in Education “Shaping the Future of Education: The Synergy of AI and Cybersecurity for Safe and Innovative Learning”** at Universitas Teknologi Bandung (UTB), Universitas YARSI, on **June 26, 2025**. The event brought together leading academicians to explore the intersection of **Artificial Intelligence and Cybersecurity** in shaping the future of education. They shared deep insights into how Artificial Intelligence and Cybersecurity can transform the future of education by ensuring **safe, adaptive, and intelligent learning environments**. They highlighted real-world applications, ethical challenges, and the role of global collaboration in digital learning.



## Faculty Achievements

### Research Publication(Paper/Book/Book Chapter/Patent)

The Department of Master of Computer Applications at **G.L. Bajaj Institute of Technology and Management** proudly highlights the recent scholarly achievements of its esteemed faculty members, who have contributed impactful research articles in reputed international journals. These works emphasize emerging technologies in **AI, cybersecurity, IoT, medical imaging, and telemedicine**.

S.No.	Name	Department	Title of the Paper	Conference/ Journal	Publication Date	Publisher	Link for Supporting Document (front Page of the paper/ Certificate)
1	Dr Bishwajeet Kumar Pandey	MCA	A Real Time Monitoring of Communication Protocols in 6G Mobile Network Consumer Electronics Applications using Intelligent Surface and Internet of Things	Journal	10/07/25	IEEE Transactions on Consumer Electronics	<a href="https://tinyurl.com/paperfrontpage">https://tinyurl.com/paperfrontpage</a>
2	Dr Bishwajeet Kumar Pandey	MCA	"Federated Learning With Small and Large Models With Privacy-Preserving Data Space for Holographic Internet of Things in Consumer Electronics	Journal	10/06/25	IEEE Transactions on Consumer Electronics	<a href="https://tinyurl.com/Federated-Learning">https://tinyurl.com/Federated-Learning</a>
3	Dr. V.K. Pallaw	MCA	Adaptive Medical Image Watermarking Scheme Using Nature-Inspired Optimization Techniques (Particle Swarm Optimization) and Lifting Wavelet Transform for Enhanced Security and Privacy in Telemedicine	Journal	15/07/2025	Cureus Journal of Computer Science	<a href="https://tinyurl.com/54b5354n">https://tinyurl.com/54b5354n</a>

## Faculty Achievements

### FDP/MDP/Training Program/Workshop

The MCA Department at **GL Bajaj Institute of Technology & Management** continues to foster a learning-centric culture among its faculty and staff. In June-July 2025, 15 distinguished faculty members successfully participated in a range of **Faculty Development Programs (FDPs)**, **Training Programs**, and **Workshops** organized by leading national and international institutions such as **SAS Institute**, **Udacity**, **IEEE**, **Wipro**, and **Amity University**.

FDP/MDP/Training Program/Workshop				
S.No.	Name	Title	Days	Institutions/Industry
1.	Dr. Madhu S. Gaur	Developing the Future Workforce: Designing an AI & Analytics curricula	5	SAS Institute Inc
2.	Dr. Gunjan Verma	“Innovations and Challenges in Building a Secure Digital Future in the AI and Quantum Computing Era”	5	Amity University
3.	Dr. Gunjan Verma	Cybersecurity Reimagined: Innovating with Insight and Illusion	1	IEEE
4.	Dr. Gunjan Verma	Machine Learning and Deep Learning for educators: Building a foundation for future skills	5	Poornima College of Engineering
5.	Dr. Kajal Rai	Workshop on Generative AI for Academic Workflow Automation	11	Udacity
6.	Dr. Kajal Rai	IEEE Panel Discussion on Cybersecurity Reimagined: Innovating with Insight and Illumination	1	IEEE
7.	Dr. Kajal Rai	Workshop on Bright Minds, Secure Networks: The Future of Cybersecurity	1	IEEE
8.	Dr. Lalan Kumar	INTRODUCING GENERATIVE AI WITH AWS	11	Udacity
9.	Kavita Singh	Secure Systems and Privacy Enhancing Technologies	5	Amity University, Jaipur
10.	Kavita Singh	Workshop on Generative AI for Academic Workflow Automation	11	Udacity

## Faculty Achievements

FDP/MDP/Training Program/Workshop				
S.No.	Name	Title	Days	Institutions/Industry
11	Akhilesh Nagar	Secure Systems and Privacy Enhancing Technologies	5	Amity University, Jaipur
12	Akhilesh Nagar	Workshop on Generative AI for Academic Workflow Automation	11	Udacity
13	Pragya Siddhi	Workshop on Generative AI for Academic Workflow Automation	11	Udacity
14	Shanta Satyapathi	Workshop on Generative AI for Academic Workflow Automation	11	Udacity
15	Nirmal Kumar Saraswat	Training Program in DotNet Full stack Development	15	Wipro Certified FDP



## Bootcamp on Artificial Intelligence

A five-day **AI Bootcamp** was organized by **NIELIT Delhi** in collaboration with **GL Bajaj Institute of Technology and Management** under the **Future Skills PRIME** initiative from **9th to 13th June 2025**.

The bootcamp aimed to introduce participants to **Artificial Intelligence concepts, tools, and applications**, focusing on practical learning. Topics covered included Python for AI, machine learning algorithms, NLP, and computer vision. Expert trainers from NIELIT and the industry delivered sessions through lectures and hands-on exercises.

Over **100 participants**, including students and professionals, attended and gained valuable insights. Feedback indicated a high level of satisfaction, with learners expressing interest in further training.

The bootcamp successfully bridged the gap between academic learning and industry needs, promoting AI literacy and skill development.

### Glimpse of the Event





## Student Achievements in Hackathons

### 1. DevGathering 2K25 Hackathon

The students of MCA have participated in **DevGathering 2K25**, a prestigious 32-hour in-person hackathon organized by the **Microsoft Learn Student Ambassadors (MLSA)** chapter at **MIET, Meerut**.

The hackathon attracted over **1,900 registrations** from students across the country. Following a series of filtration rounds, **70 teams were selected** for the offline round. Through further stages, the top **25 teams** were shortlisted, then narrowed down to the **top 10**, who pitched their final solutions in front of the judging panel.

We are proud to share that our team was awarded the title and trophy of **“Best All Beginners Winning Team.”**

Our project, titled **FeedMePlz**, aimed at tackling the critical issue of food wastage in India. We developed a platform that connects **donors**—such as restaurants, caterers, food messes, and canteens—with **non-profit organizations and food shelters** that need food. The platform facilitates efficient redistribution of surplus food, ensuring it reaches those who need it most

**Team Name: Tamatar**

**Team Leader: Shubham Garg (A2 Sem.2)**

**Team Members: -**

Shreya Arora (A1 Sem 2)

Rohit Kumar (A2 Sem 2)

Sajish Kumar (A3 Sem 2)



## Student Achievements in Hackathons

### 2. Udyam Manthan Ideathon

On **30th May 2025**, the prestigious **Udhyam Ideathon** was successfully conducted at **Greater Noida Institute of Technology (GNIOT)**, bringing together young innovators and problem solvers from across the region. The competition aimed to encourage entrepreneurial thinking and innovative solutions to pressing societal and industrial problems.

Out of 200+ participating teams, the team 'AMOEBA' of MCA students has secured **2nd position** and got a prize money of RS. 2100, recently concluded **Udyam Manthan Ideathon**, conducted by GNIOT, Greater Noida, competing with several innovative teams across various colleges.

Following the initial shortlisting, the top 40 finalist teams were selected to present their ideas in front of an esteemed jury comprising industry experts, academicians, and startup mentors. The environment was dynamic and competitive, with diverse ideas ranging from sustainability and energy to **healthcare, AI, and education**.

The project, **“Gutter Cutter”**, offers an end-to-end **hardware + software solution** to address the persistent problem of blocked and unmonitored street-level drainage. Using a network of affordable IoT sensors integrated with a smart platform, we can detect water flow irregularities, gas emissions, and pressure changes to predict and alert drain blockages in real time. The platform also includes a dashboard for municipal authorities, citizen feedback features, and predictive maintenance support — all focused on improving urban cleanliness and health outcomes.

The competition involved a rigorous **pitching round**, followed by an intense session of **challenging technical and practical questions** from the jury. We are proud that our idea was recognized for its **affordability, innovation, and strong social impact**.

#### Team Members:

Shreya Arora (A1 Sem 2)

Shubham Garg (A2 Sem 2)

Vanshika Mittal (A1 Sem 2)

Anshika Mittal (A2 Sem 2)

Priyanshu Sahu (A1 Sem 2)



# Student Achievements in Hackathons

## Glimpse of the Hackathon



# Campus Placement Highlights (May-July,2025)

We are proud to announce the successful campus placement outcomes for our graduating students. With leading companies across various sectors extending offers, our students have demonstrated excellence and potential in diverse roles. The following list captures the names of selected students, the companies they have been placed in, and the respective package details. These students went through a competitive recruitment process that included **aptitude assessments**, **technical interviews**, and **HR rounds**. Their success highlights not only their individual dedication and skills but also the high standards upheld by the **MCA Department** in preparing students for global opportunities.



ACCREDITED WITH  
**NAAC A+**  
IN 1<sup>st</sup> CYCLE





**GL BAJAJ**  
Institute of Technology & Management  
**FIND YOUR SPARK**  
Approved by AICTE & Affiliated to AKTU

*Congratulations*  
**MCA STUDENTS**  
FOR BEING SELECTED AT





Ritik Singh  
MCA



Neha Jha  
MCA



Sumit Sharma  
MCA



Shraddha Varshney  
MCA



Vishal Nishad  
MCA



Vaibhav Pratap Singh  
MCA



Sheenu Nigam  
MCA

www.glbitm.org | PLOT NO.2 , APJ ABDUL KALAM ROAD, KNOWLEDGE PARK 3, GREATER NOIDA| Email: hod.mca@glbitm.ac.in

18

S.NO.	NAME	COMPANY NAME	PACKAGE
1	Abhishek Kumar	Bangmetric	3.5
2	Vaibhav Pratap singh	Bangmetric	3.5
3	Dipanshu Verma	Bangmetric	3.5
4	Tushar Tomar	Bangmetric	3.5
5	Firdous Praveen	Bangmetric	3.5
6	Samar Pratap Singh	Cloud Analogy	3.5
7	Jatin kishor	Cloud analogy	3.5
8	Krishna Kumar	Cloud Analogy	3.5
9	Sudhanshu Ranjan	Cogniscent	2
10	Vineet kumar	Cogniscent	2
11	Jatin Rajput	Cogniscent	2
12	Abdul Kalam	Cogniscent	2
13	Neeraj Kumar	Cogniscent	2
14	Aman Sharma	Cogniscent	2
15	Amit Gangwar	Cogniscent	2
16	Prashant	Cogniscent	2
17	Vishal	Cogniscent	2
18	Ritik gupta	Evangelist	2.4
19	Upasana	Evangelist	2.4
20	Yashi Rathore	Evangelist	2.4
21	Vishal Soni	Evangelist	2.4
22	Sharadha	Evangelist	2.4
23	Nikita	Evangelist	2.4
24	Kanishka Singh	Evangelist	2.4
25	Deeksha Chwala	Evangelist	2.4
26	Arti Sina	Evangelist	2.4
27	Nishant Kumar Singh	Infinite Computer	4.5
28	Himanshu Yadav	Infinite Computer	4.5
29	Pareek Vikash Nagarmal	inGrade	7
30	Sujal Gupta	inGrade	7
31	Vishal Nishad	Paytm	3
32	Sharadha Varshney	Paytm	3
33	Vaibhav Pratap Singh	Paytm	3
34	Ritik Singh	Paytm	3
35	Neha Jha	Paytm	3
36	Sheenu Nigam	Paytm	3
37	Sumit	Paytm	3
38	Kanishka Singh	Paytm	3
39	Soumyajit Chatterjee	Phronesis Partners	4.8





# GL BAJAJ

Institute of Technology & Management

**FIND YOUR SPARK**





