

NEWS LETTER

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

About The Institute

GL Bajaj Institute of Technology and Management is one of the quality driven Educational Institute in the Greater Noida/Delhi-NCR Region. GL Bajaj stands out as one of the best engineering and management college in UP. It also stands out in its 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.

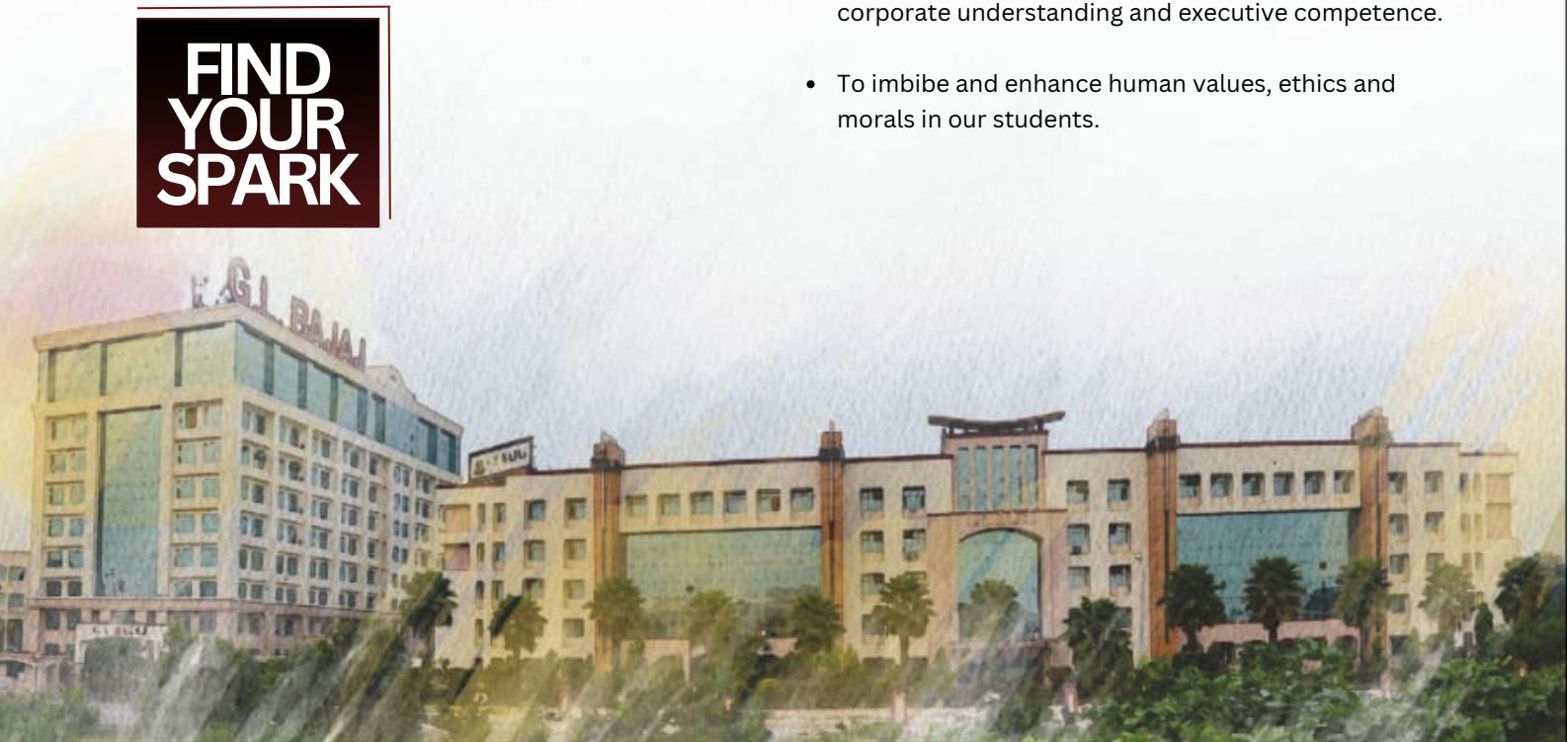
This self financed institute is governed by Rajeev Memorial Academic Welfare Society (Registered Under Societies Registration Act 1860). It is approved by All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Government of India and affiliated to Dr. A.P.J. Abdul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

Vision of the Institute

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

Missions of the Institute

- 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.



Department Vision

To build strong teaching environment that responds to the needs of industry and challenges of the society.

Department Mission

M1 : Developing strong mathematical & computing skill set among the students.

M2 : Extending the role of computer science and engineering in diverse areas like Internet of Things (IoT), Artificial Intelligence & Machine Learning and Data Analytics.

M3 : Imbibing the students with a deep understanding of professional ethics and high integrity to serve the Nation.

M4 : Providing an environment to the students for their growth both as individuals and as globally competent Computer Science professional with encouragement for innovation & start-up culture.

Program Educational Objectives (PEOs)

PEO 1 : Graduate will work in the area of Application Software Development, Artificial Intelligence & Machine Learning, Data Analytics, and Internet of Things.

PEO 2 : Graduate will become successful software professional with leadership and managerial quality in the modern software industry based on their strong skill on theoretical and practical foundation.

PEO 3 : Graduate will exhibit professional ethics and moral value with capability of working as an individual and as a team to contribute towards the need of industry and society.

Program Specific Outcomes (PSOs)

PSO1 : Students will be able to use problem solving skills to develop efficient algorithmic solution.

PSO2 : Student will be able to develop solution for a given problem in the area of artificial intelligence, data analytics, Computer Vision and IOT through conducive environment and infrastructure.

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HoD's Message

Departmental News letter is the way to showcase the events and activities of the CSE department. I want to congratulate each and every team members who gave their contribution in the development of this news letter. Through this news letter I like to express my best wishes to all the students of my department. This 4 year programme is a beautiful journey of learning, Sharing, emotions and many more.

Dr. Sansar Singh Chauhan
Head of the Department
Computer Science & Engineering

EVENTS

Farewell Party



The Department of Computer Science and Engineering had organized “Farewell Party” on 2nd July 2022. The party was held to mark the graduation completion of the GLBians and bid farewell for the journey ahead. The celebrations were conducted from 10:00 AM to 01:00 PM. The graduates enjoyed the party and laughed at memories from the past. The atmosphere was energetic and fun. The graduates took blessings from their teachers and left with smiling faces ready for the challenges ahead.

Women Code 1.0



The Shrinik Club of CSE Department organized a Coding Contest named “WOMEN CODE 1.0” on the occasion of “Women Equality Day” under the aegis of Department of Computer Science and Engineering. The event received an overwhelming response and appreciation from the participants and students as well as faculty. The Contest was organized for Girl Students from all different departments. Five different problems were given to each participant to solve within 180 minutes.

Chaturanga



The Shrinik Club of CSE Department organized a chess tournament named “CHATURANGA” on the occasion of “National Sports Day” under the aegis of Department of Computer Science and Engineering. The event received an overwhelming response and appreciation from the participants and students as well as faculty. The online event comprised of chess game rounds. It was organized for second-year and third-year students from all departments. Chaturanga received registration from more than 100 participants. Students from GL Bajaj were a major portion of the participants registered.

Comic Factory



The Shrinik Club of CSE Department organized a Stand-up Comedy tournament named “The Comic Factory” under the aegis of Department of Computer Science and Engineering. The online event comprised Stand-up Comedy. It was organized for second-year and third-year students from all departments. Comic Factory received registration of 10 Participants. Students from GL Bajaj were a major portion of the participants registered. The competition began at 3:00 PM on 30h August, 2022 in online mode. All the participants were awarded with E-certificates as a motivation so as to make them believe on themselves and bring some innovative ideas and implement the critical thinking of their sharp brains. Based on the Fluency, Performance, Originality, Professionalism and Timing, winners were ranked and the best was chosen as winners from the participants.

Parichay Episode 1



The Shrinik Club of CSE Department organized an online event named “Parichay Episode 1” under the aegis of Department of Computer Science and Engineering. The event received an overwhelming response and appreciation from the participants and students as well as faculty. The Parichay Episode 1 was organized between 3rd – 5th September 2022. The online series of events witnessed a massive count of 100+ registrations. The interest binding activities were organized like - Tongue - Tied, Techivia, Classic Kala, Shutter Up and Doodle for Google. Winners of each activity were awarded by an e-certificate and they were mentioned on the official social media handle of the SHRINIK club.

Teachers Day Celebration



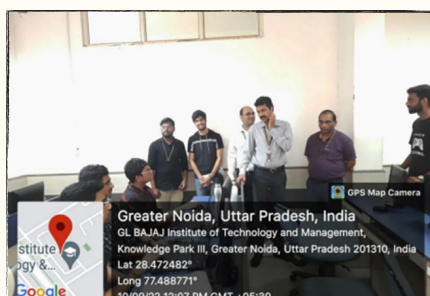
There is a saying “the teacher is like the candle, which lights others in consuming itself.” The birth date of the second President of India, Sarvepalli Radhakrishnan, 5 September 1888, has been celebrated as Teacher’s Day since 1962. To follow the same tradition, Department of CSE, GLBITM celebrated the same on 5/9/22. Students decorated the venue and welcomed the teachers. The Head of the Department, Dr. Sansar Singh Chauhan initiated the event by sharing his thoughts. Dean strategy Dr. Shashank Awasthi discussed the quality of a good teacher and gave some wonderful tips on how to make the session interactive. All faculties were in the mood of enjoyment. Some of the faculties gave the performance. Students also performed. After this a light refreshment was arranged by the department.

Student Orientation Program



GL Bajaj Institute of Technology & Management, Gr. Noida organized an orientation programme for B.Tech 2nd & 3rd year CSE students. The programme was attended by students and faculty members of the CSE department at the SHD hall on 7th September, 2022. The Chief guest of the event was Dr. Shriram R, Deputy Director- Placement and Training at VIT Bhopal University. The objective of the programme was to welcome and guide students for upcoming academic session. The programme was Initiated by Prof. (Dr.) Manas Kumar Mishra, Director GL Bajaj Group.

Festember



The Shrinik Club of CSE Department organized a Coding Contest named “FESTEMBER” on the occasion of “National Engineer’s Day” under the aegis of Department of Computer Science and Engineering. The event received an overwhelming response and appreciation from the participants and students as well as faculty. The Contest was organized for 2nd year and 3rd year. Students from all different departments participated. Six different problems were given to each participant to solve within 180 minutes. There were separate problems for 2nd year and 3rd year participants. Contest received registration from more than 290 participants. Students from GL Bajaj were a major portion of the participants registered and students from various other colleges also registered and participated in the contest.

GDSC Informatory Session



The Department of CSE had organized a session on “Google Developer Student Club (GDSC)” on 17th September, 2022 for helping the students to broaden their knowledge, discover & learn new technologies and add to their experience. With years of experience in the industry, Mr. Vivek Sharma has a proven track record of delivering innovative and impactful solutions to help organizations achieve their goals. He is now leveraging his expertise to mentor and guide students as part of the Google Developer Student Club (GDSC). GDSC is an initiative by Google that encourages students to explore and develop their technical skills in various fields such as web development, mobile app development, machine learning, artificial intelligence, cloud computing and more. With Mr. Sharma’s guidance and support, GDSC members will be able to gain invaluable knowledge and insights into the world of technology while developing their own projects.

Navotsav



The Shrinik Club of CSE Department organized a cultural event named “NAVOTSAVA” on the occasion of “Navratri” under the aegis of Department of Computer Science and Engineering. The event received an overwhelming response and appreciation from the participants and audience as well as the faculty members present there. The event comprised of 9 performances based on the learning and teaching one should learn from the 9 devi of Navratri. The performances were indeed impactful and audience must have learnt the lessons to lead a better life. The event was organized for primarily students of 2nd and 3rd year students.

LinkedIn Program



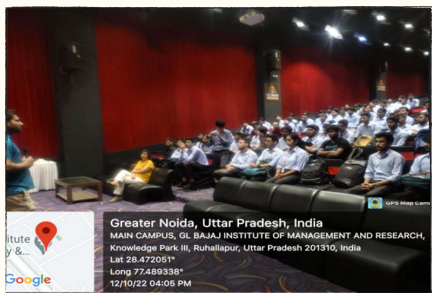
The Department of Computer Science and Engineering had organized “LinkedIn Program” on 28th September, 2022. The program was organized to spread awareness among the students and educate them regarding the applications of linked in platform for a bright career. The technical event was conducted from 11:00 AM to 01:00 PM. Mr. Dinesh Raja ,a trainer at professor at FacePrep, conducted this event successfully. He has a commendable history of working in the professional skill development training & coaching industry. The students were mentored about sales and marketing tips for business administration and the extensive use of Linked In in the modern time.

Career Guidance Program



The Department of Computer Science and Engineering had organized “Career Guidance Program” on 10th Oct, 2022. The program was organized to provide the right roadmap to a flourishing career. The seminar was conducted from 11:00 AM to 01:00 PM. “Mr. Pranjal Agrahari”, a trainer, and a software professional at Swiggy, conducted this event successfully. He mentored the students about the right direction and focus for their upcoming journey. He is a leading example for our students showing how a GLBian should navigate his way throughout college life and grow continuously. He shared his valuable knowledge regarding programming applications and how encouraged our students to work hard. He gave helpful insights regarding career growth that proved to be beneficial.

Alumni interaction (Microsoft)



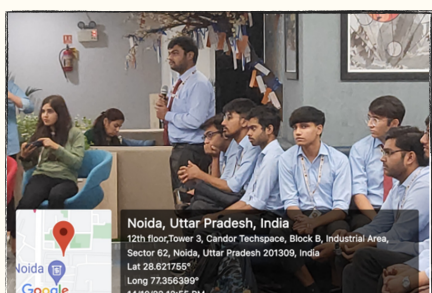
On 12th October, 2022, a Microsoft employee, Md. Abid visited to interact with the students and shared his experiences working in the technology industry. The event, organized by the college's computer science department, was attended by over 150 students from various majors, including computer science, information technology, and others. Md. Abid shared his journey from being a college student at GLBITM in 2011-2015 batch to being a successful software engineer at Microsoft. He discussed the importance of having a strong foundation in computer science concepts, as well as the skills that are necessary to excel in the technology industry. Md. Abid also spoke about the various opportunities available at Microsoft, including internships, co-op programs, and full-time positions.

Swachh Bharat Mission



The Prime Minister of India, Mr. Narendra Modi had launched the Swachh Bharat Mission on 2nd October, 2014. To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, our students organized a cleanliness drive under the Swachh Bharat Mission on 14th December, 2022 from 03:00 PM to 05:00 PM. This programme was organized by ‘SHRINIK CLUB’ of the Department of Computer Science and Engineering. Students across the whole 2nd year participated in the programme with great zeal and zest. All the important protection like masks, gloves and other sanitary items like broomsticks etc were provided by the department itself.

Industrial Visit to 3Pillar Global Noida



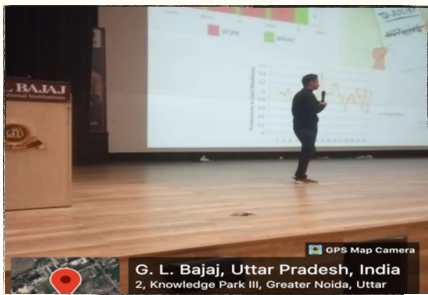
The CSE department of GL Bajaj Institute of Technology & Management, had organised an industrial visit to 3Pillar Global, Sector 62 Tower Noida, on Friday, 14 October 2022 that was open for CSE 3rd year students. 42 CSE students and two faculty members visited 3Pillar, Noida to interact with the professionals. This visit aimed at understanding current market scenarios, latest technologies, work culture & criteria for selection etc. 3Pillar Global builds breakthrough software products that power digital businesses. 3Pillar is an innovative product development partner whose solutions drive rapid revenue, market share, and customer growth for industry leaders in Software and SaaS, Media and Publishing and Information Services.

Industrial Visit to NEC Noida



The CSE department, G.L.B.I.T.M, has organised an industrial visit to NEC, Tower C, Advant Navis Business Park, Plot 7, Sector 142, Noida, Uttar Pradesh 201305, India on Tuesday, 01 November 2022 that was open for CSE 3rd year students. Thirty CSE students and two faculties visited NEC, Noida to interact with the Software Industry to understand current market scenarios, latest most demanding technologies & criteria for selection etc. The NEC is the premier science and technology organisation of the Government of India in informatics services and information and communication technology (ICT) applications. It plays a pivotal role in steering e-governance applications in the governmental departments at national, state and district levels, enabling the improvement in, and a wider transparency of, government services.

Placement Strategy session



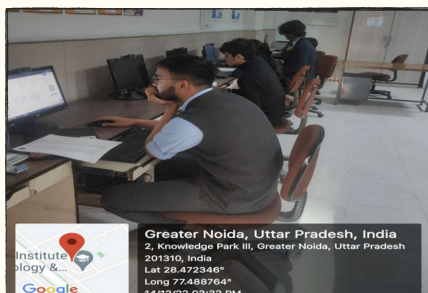
The Department of Computer Science and Engineering had organized a Guest Lecture on “Placement Strategy Session” which was lead by Mr. Ankan Chanda. The session may focus on helping students understand how to effectively prepare for and secure job opportunities after graduation. The speaker, Mr. Ankan Chanda is a final year student in GLBITM and has offered many insights, tips, and strategies for success. The session covered important topics such as how to improve the resume, how to crack the interview, how to prepare for the group discussion, how to make a strong portfolio, and how to network effectively. The session was beneficial for students in understanding the job market and how to improve their chances of getting hired.

Nukkad Natak



The Shrink Club of Department of Computer Science & Engineering organized a Nukkad Natak under the theme “pursue your dreams”. This performance was made for the students, the adults and the common people who just follow what the society keeps telling them. The ultimate goal was to make the people realize that it was not wrong to put themselves first and follow their hearts. The event consisted of students from all the branches of second year. It received an overwhelming response and appreciation from the locals, students as well as the faculties. The event began at 10:00 AM on 13th December, 2022. All the participants were awarded e-certificates for their exceptional roles and performances. It motivated the entire team to bring more such innovative ideas and implement them in a better way.

Mini code



The Shrink Club of Department of Computer Science and Engineering conducted a Coding contest named as “MINI CODE 1.0”. This program was organized for the students to check their preparation as well as their concentration. It was conducted on 14th December, 2022 from 3:00 to 5:00 PM. Enthusiastic participants across the whole 2nd year attended the session. The participants were given one hour to solve the given problems. The questions were designed to challenge the students and promote out of the box thinking, problem skills, and analytical thinking. It was really beneficial for the students to strengthen their skills in terms of coding at various platforms. Based on the number of problems solved and time taken to solve those problems participants were ranked and e-certificates were awarded to all the participants of the program.

TOP PLACEMENTS



ANKAN CHANDA
(BATCH 2023)

PACKAGE OF
₹ **58**
LAKHS PER ANNUM



SOPHIA KUMAR
(BATCH 2023)

PACKAGE OF
₹ **44**
LAKHS PER ANNUM



KANCHI JAIN
(BATCH 2023)

PACKAGE OF
₹ **41.5**
LAKHS PER ANNUM



WINNERS OF SMART INDIA HACKATHON - 2022 (HARDWARE EDITION AT IIT ROORKEE)

Organised by - Ministry of Education (Govt. Of India) & AICTE

Awarded First Prize - Rs. **1** Lakh



Editorial Board Message

We are pleased to present the latest edition of our College Computer Science Newsletter. This edition covers a range of exciting topics that reflect the dynamic and ever-changing world of computer science.

In this edition we tried to capture the achievements of our faculty and students, who continue to push the boundaries of computer science through ground-breaking research and innovative projects. We also provide updates on events and activities that bring together the computer science community at our college.

As always, we welcome feedback and contributions from our readers. We hope that this newsletter inspires you to stay informed and engaged with the rapidly evolving field of computer science.

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GL BAJAJ

Institute of Technology & Management

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Approved by AICTE & Affiliated to AKTU



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