

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.

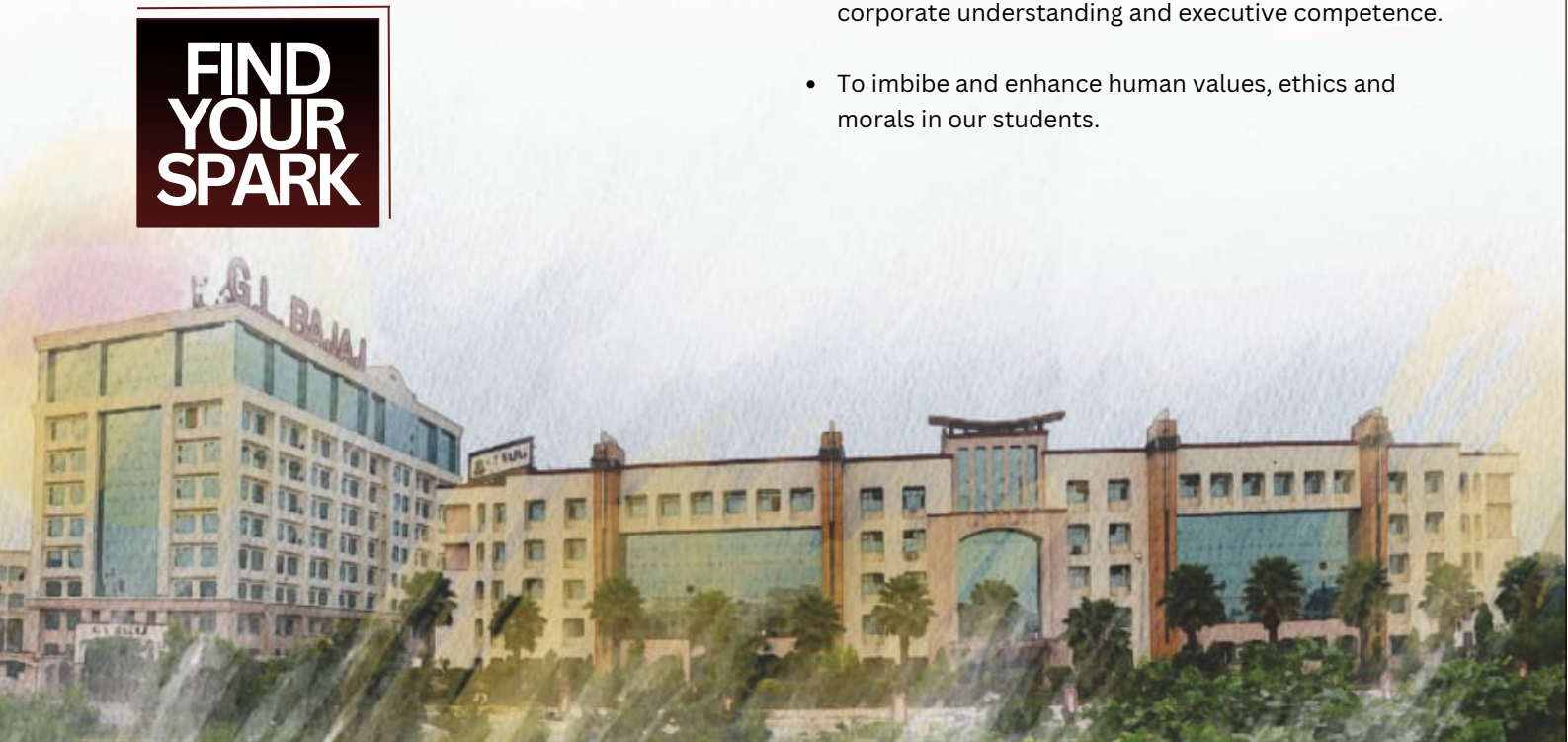
This self financed institute is governed by Rajeev Memorial Academic Welfare Society (Registered Under Societies Registration Act 1860). It is approved by All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Government of India and affiliated to Dr. A.P.J. Abdul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

Dear Students and fellow colleagues

It is with great pleasure that I welcome you all to the latest edition of our department's newsletter. I hope this message finds you well and that you are all staying safe and healthy during these challenging times. I would also like to take this opportunity to acknowledge the numerous achievements of our department over the past few months. Despite the many obstacles we have faced, we have managed to maintain a high level of productivity and excellence in our research, teaching, and service.

Thank you all for your ongoing contributions and dedication to our department. I look forward to seeing what we can achieve together in the coming months.

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

EVENTS

AIDS awareness program



An Awareness programme on prevention and awareness of HIV/AIDS was organized by Department of Computer Science and Engineering on (date) at Pari Chowk Metro Station, focused to teach the youth for safer and informed future. The programme's purpose was to spread word about the necessity of understanding the subject as it could have crucial effects on an individual's health. 10 volunteers participated in the programme and interacted with some labourers and explained to them in detail the harmful impact of HIV/AIDS on the human body. They cleared misconceptions like 'mosquito bite can't spread HIV', 'sharing clothes can't be a mode of transmission', etc.. E-certificates were provided to all the 10 participants for their valuable inputs in making the campaign successful. Under the guidance of our respected HOD Computer Science and Engineering

Flutter Festivals



Google Developer Student Conducted a Flutter Festival Program on 03-March-2022. Flutter Festivals is a community led event series where developers can join to learn the fundamentals of Google technologies. - featuring Flutter, Firebase and Google Cloud content. It was really beneficial for the students as they came to know about various platforms, where they can enhance their knowledge/ skills and also can execute their ideas. Students from various branches participated in the program. The event was coordinated by Mr. Vivek Sharma Under the guidance of our respected HOD Computer Science and Engineering Dr. Sansar Singh Chauhan Sir.

Times Career Guidance Programme



CSE Department of GLBITM organized an online Career guidance session for all the 3rd Year students in association with TIME, Greater Noida. The students had the opportunity to attend dual session on Career Guidance held in college on 9th March, 2022 and 4th April, 2022.

Faculty advisors – Ms. Bhairvee Singh

Under the guidance of our Respected HOD Computer Science and Engineering Dr. Sansar Singh Chauhan

24 Hours Coding Programme



Department of Training & Skill Development conducted a 24 hours long coding program for pre-final year students of CSE, IT & ME branches, to check their preparation as well as their concentration. It was conducted from 9:00 AM on 2nd Apr, 2022 till 9:00 AM on 3rd April, 2022.

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. The top 3 performers were provided goodies by the department itself.

Dr. A.L.N. Rao and Mr. Vivek Sharma was looking after this program and also guided the students when it was required.

Under the guidance of our respected HOD Computer Science and Engineering Dr. Sansar Singh Chauhan Sir.

Poster Presentation for “Prototype developed/ Business plan



GREATER NOIDA, 28 APRIL 2022 : The two-day poster presentation for “Prototype developed/ Business plan” was organized by IIC and CSE Department with GLBCRI at GLBITM during 28th and 29th April 2022 followed by valedictory function on 29th April 2022. The event started with the “Display/Evaluation of poster”. The posters were displayed for all the all faculties and students. The valedictory and prize distribution event were conducted on 29 th April. The valedictory event was started with the welcome address by Dr. Rajeev Agarwal, Director, GLBITM. The event further proceeds by the introduction and outcome of event by Dr. Shradha Gupta, Convener, IIC-GLBITM. The students will be guided during their patent journey by Dr. Sanjeev Sharma, IPR coordinator, IIC-GLBITM. After that winner were announced in prize distribution ceremony.

AARAMBH – AN ONLINE EVENT BY SHRINIK



The Shrinik Club of CSE department conducted an Online Event Named “AARAMBH” with multiple events and received an overwhelming response by receiving 230+ participants in total that was remarkable success for the first event conducted by Shrinik Club. “AARAMBH” is organized in zero budget. The motive of this event is to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields. AARAMBH includes events like: Okatus, Graphonix, Syaahi, shot vs Shoot, singing, dancing, acts, monologues and Ninjas in pyjamas. Participants can register either in BGMI or Valorant and win exciting cash prizes. Digital world calling.
Club President: - Richa Agrawal, Club Vice President:- Kush Malik, Club Advisor:- Aman Gupta, Faculty Advisor:- 1. Anju Chandna 2. Pawan Singh Under the Guidance of Our HOD Sir Dr. Sansar Singh Chauhan
WORKSHOP BY SHRINIK CLUB

Plantation Drive by Shrinik Club



The Shrinik Club of CSE Department organized a techno-cultural event named “SHARINEE” on the occasion of “World Environment Day” under the aegis of Department of CSE. The event received an overwhelming response and appreciation from the participants and students as well as faculty and our chief guest “Prof. H.K. Verma, Former Director, IIT Roorkee”. The event comprised of Live Hackathon, Plantation Drive and a Cultural Event to end the day with some graceful and admirable performances. Hackathon received registration from more than 250 participants. As a part of Plantation Drive, the dignitaries included our chief guest “Prof. H.K. Verma, Former Director, IIT Roorkee” accompanied by Director, GLBITM, Dean Strategy Welfare, Dean Student and HOD’s from various department planted saplings in the ground of new plot of GL Bajaj Institute as a goodwill for nature and environment protection.– Club Mentor Faculty Advisors – Ms. Anju Chandna Mr. Pawan Singh Under the guidance of our Respected HOD Computer Science and Engineering Dr. Sansar Singh Chauhan Sir.

CETPA Technical Workshop



CSE Department of GLBITM organized a technical workshop on Data Science. This event “Data Science Workshop” focuses on building up students’ practical skills so that students can understand how to develop simple machine learning models in Python or even build an advanced model for detecting potential bank frauds with effective modern data science as the students learn from real examples that lead to real results.
Faculty advisors – Ms. Bhairvee Singh
Under the guidance of our Respected HOD Computer Science and Engineering
Dr. Sansar Singh Chauhan Sir

NVIDIA Inauguration



Machine intelligence is the last invention that humanity will ever need to make.” ~Nick Bostrom. This quote itself reflects the power of AI and ML. We are entering a new world.. The world of computing is going through an incredible change and to match the pace Department of CSE, GLBITM established an NVIDIA AI Learning and Research Center. It was a great and historic moment as the rocket man of India, Ex-ISRO chief Dr.K.Sivan graced the occasion as chief guest. along with him Mr. Shridhar Garge Head - Strategy, Planning & Programs at NVIDIA, Mr. sanjay Makhija AI/DL Business Development Expert for Higher Education, Mr. Abhishek Agarwal CEO Global Infoways, Mr. Manoj Kulshreshtha Vice President (Academic Alliances) at Global Infoventures, INDIA, Mr. Pankaj Agarwal Vice chairman G. L. Bajaj group, Mr. kartikeya Agarwal CEO G. L. Bajaj group and Dr. Manas kumar Mishra Director GLBITM were also present as the esteemed guests. Finally, Dr. S.P. Mishra advisor AKTU Innovation hub gave vote of thanks to all the esteemed guests. It was a wonderful program. Students and faculty learned a lot with the experience and knowledge of guests.

WORKSHOP BY SHRINIK CLUB



IIC, CSE Department of GLBITM and Shrinik Club of CSE Department organized a special workshop on “Prototype Design and Development- Prototyping”. The workshop was headed under the guidance of “Ashish Kushwaha Sir, Start-up Mentor and Corporate Trainer”. The workshop was held on 14th July, 2022. The event started with welcome address by Respected Director Sir, Dr. Manas Kumar Mishra, GLBITM. Then our mentor for the day “Ashish Kushwaha Sir, Start-up Mentor and Corporate Trainer” was invited for talks and to conduct workshop, and thereafter query session was held. Towards the end, our HOD, Computer Science and Engineering presented a vote of thanks. The aim of the event was to acquaint students with the journey of product from idea to launching it into market, the various steps and procedure involved.

TOP PLACEMENTS



ACHINTYA KUMAR
(BATCH 2022)

PACKAGE OF
₹ **32**
LAKHS PER ANNUM



CHIRAG YADAV
(BATCH 2022)

PACKAGE OF
₹ **29.25**
LAKHS PER ANNUM



MUSKAN AGARWAL
(BATCH 2022)

Editorial Board Message

Dear readers,

Welcome to the latest edition of our publication. We are excited to bring you another round of insightful articles and thought-provoking content. At the editorial team, we have been working tirelessly to cover all the events and activities of this session. As always, we welcome your feedback and suggestions. Our goal is to create a publication that not only informs but also engages with our readership. So, please do not hesitate to reach out to us with your thoughts and ideas. We would also like to take this opportunity to thank our contributors and editorial team for their hard work and dedication. Without their passion and expertise, this publication would not be possible.

We hope you enjoy this latest edition and look forward to bringing you more exciting content in the future.

Best regards,

Ms. Bhairvee Singh

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Institute of Technology & Management

FIND YOUR SPARK

Approved by AICTE & Affiliated to AKTU



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