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

NIRF | NBA
NATIONAL INSTITUTIONAL RANKING FRAMEWORK | NATIONAL BOARD of ACCREDITATION

The Institute

Established in the year 2005, the institute has made a niche in the field of higher education. Since inception the institute has shown meteoric growth in the University Results, Research and Placements. For the last ten years GL Bajaj has been making its position among the top institutes in the university results. The institute has also been declared as the No.1 Engineering College in the region in the latest survey conducted by India Today. GL Bajaj is the most sought-after institute in Uttar Pradesh that has got NBA accreditation for all its eligible B.Tech branches. In 2019, the Institute received the Most Preferred Institute (North) Award by Honorable former President of India Sh. Pranab Mukhrjee. The institute ranks among the Top 200 Engineering Colleges across India including IITs and NITs as per NIRF 2022 issued by MHRD, Govt. of India. The Institute has also been rated as one of the best Institutes of India by media of repute like The Times of India, India Today, Dataquest, Outlook, The Week, Jagran Prakashan, Competition Success Review, Careers 360, etc.

The Group

- **GL Bajaj Institute of Technology and Management, Gr. Noida**
- **GL Bajaj Institute of Management & Research, PGDM Institute Gr. Noida**
- **GL Bajaj Institute of Management, Gr. Noida**
- **K D Medical College, Hospital and Research Center, Mathura**
- **K D Dental College & Hospital, Mathura**
- **Rajiv Academy for Technology & Management, Mathura**
- **Rajiv Academy for Pharmacy, Mathura**
- **Rajiv Academy for Teachers Education, Mathura**
- **Rajiv International School, Mathura**

Master of Technology (M.Tech)

Computer Science & Engineering

Eligibility Criteria

B.E/B.Tech (60% or equivalent CGPA) in Computer Science & Engineering / Information Technology/MCA.

GLBAJAJ
is among the top institutes of India in more than 10 prestigious researches and rankings

GL Bajaj has been consistently ranked as one of the top institutes across India in various areas like placements, academic culture, industry interface, student innovations, infrastructure, etc.

nielsen

MDRA

hansa research

GL Bajaj Rated Excellent Institute in Innovation announced by Dr. Subhas Sarkar Hon'ble Union Minister of State for Education, Govt. of India
ARIAA 2022
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS
MHRD, Govt. of India

GL Bajaj Achieved 5 out of 5 Stars Rating by Ministry of Education, GOI
★ ★ ★ ★ ★
IIC INSTITUTIONS INNOVATION COUNCIL
Ministry of Education, GOI

BE READY FOR A
BIG FUTURE!
BE A GLBIAN

Chairman's Message

The rapid rate of technological advancement and the information revolution have opened new series of challenges as well as opportunities. GL Bajaj Institute of Technology and Management, Greater Noida aims to prepare the students to be successful in the changing workplace. It aims to equip students with technical knowledge and capabilities, flexibility and an understanding of the societal context of the corporate world.

We strive to give professional education a new perspective and achieve perfection in all the spheres. We provide and achieve perfection in all the spheres. We provide a pleasant & intellectually stimulating environment. The main reason for our tremendous performance is the faculty, which makes GL Bajaj stand out from the rest of engineering colleges and Institutes. We provide exposure to the latest and advanced techniques and systems.

"We march along with you for your victory"

Dr. Ram Kishore Agarawal
Chairman

Vice Chairman s Message

GL Bajaj Institute of Technology and Management is one of the established Institutions of Rajeeev Memorial Academic Welfare Society, the pioneers of quality education in the country for decades. The Group is leveraging its expertise and capability to bring up the Institute as one of the best in the region. The whole idea is to facilitate learning through initiating. exploring and experimenting in a conducive environment.

With the world, becoming a global village and globalization coupled with stiff competition is making its presence felt, the need of the hour is to successfully meet such tests and challenges. I am confident that the budding professionals of GL Bajaj will be Industrious, trustworthy & valuable assets who will be able to take on the toughest challenges ahead. I am sure they will emerge as the leaders and trend setters in their respective fields.

Our credentials in terms of our academic, professional achievements and placement bear testimony to the same

Pankaj Agarwal
Vice Chairman

Director's Message

A journey of a thousand miles starts with a single step. Welcome to GLB! A place where students can find their true spark. We at GL Bajaj, strongly believe to harness employability skills by providing quality academic, excellent technical and unmatched soft skill training. This unique blend helps us to stand out in the field of education and placement. We also ensure that every student understands social and ethical norms to help build a better and sustainable society.

Our emphasis on the value-oriented knowledge- sharing method instils in them the courage and self- reliance to stand by the truth in all walks of life. Innovations in teaching & learning and strong industry- academia connections, allows our students to have the most significant advantage over others to appear as world-class professionals in their preferred domains. GLB as an institute has become one of the most sought-after Institutes among the most innovative and brilliant minds across the nation.

I welcome you to be a part of our journey towards excellence.

Dr. Manas Kumar Mishra
Director

OUR VISION

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

OUR 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

Infrastructure

- State-of-the-art Infrastructure
- Well equipped Computer Labs with High Speed Internet
- Aesthetically Designed Infrastructure
- Air Conditioned Classrooms Furnished with Projectors

Library

- Rich Collection of Books of Indian & Foreign Authors
- Myloft Subscription for all Students & Faculties
- E-resources like Journal and E-books through AKTU Nalanda-e Consortium Library
- Book Bank Facility
- Very Pleasant and User Friendly Environment for the Students

Admissions
M.Tech (CSE)

Programme Highlights

- Professionally Trained and qualified faculties with a doctoral degree from reputed institutions like IIT/NIT/IIT.
- Ace research facilities and opportunities to students from research experts.
- Well Equipped labs for hand-on training facilitated by skilled trainers.
- State-of-the-art iOS lab
- NVIDIA AI Learning and Research Center facility to explore the world of AI, Parallel computing, etc.

M.Tech (CSE) Syllabus

M.Tech is a 2 year masters degree in engineering that provides the student the ability to understand principles of science and technology, solve problems and to continuously learn multidisciplinary concepts through syllabus. This course covers all aspects of technicality related to programming and software development.

Semester-I

1. Foundation of Computer Science
2. Advanced Algorithm
3. Elective-I
   Cloud Computing/ Embedded Systems/ Advanced Database/ Software Requirements & Specifications/Software Process & Management/Modeling and Simulation
4. Elective-II
   Genetic Algorithms /Sensor Network/ Software Testing & Auditing/ Data Warehousing &Data Mining/Real Time Systems /Neural Networks
5. Research Process & Methodology
6. Lab-I Foundation of computer Science
7. Lab-II Advanced Algorithm

Semester-II

1. Multi Core Architecture and Programming
2. Wireless Mobile Networks
3. Elective-III
   Machine Learning/ High Performance Networking/ Big Data Analytics/ Cyber Security and Laws/ Multimedia Systems/Software Metrics & Quality Assurance
4. Elective-IV
   Robotics/ Data Centre Management/ Distributed Databases/ Digital Forensics/Software Project Planning & Management/Network Management
5. Elective-V
   Digital Image Processing/ Storage Area Network/ Optical Networks/ Advanced Data Modeling/ Optimization Techniques/Professional Aspects in Software Engineering
6. Lab-III: Wireless & Mobile Networks
7. Seminar-I

Semester-III

1. Seminar-II
2. Dissertation

Semester-IV

1. Dissertation(Final)

iOS LAB @ GL Bajaj

ADMISSION PROCEDURE

B.E/B.Tech (60% or equivalent CGPA) in CSE/ IT/MCA. Paper to appear in APEE-2022 (AKTU PG Entrance Exam- 2022). The candidates with valid GATE score shall be admitted on preferential basis over the candidates through APEE-2022

M.TECH SCHOLARSHIP CRITERIA

1. Scholarship of Rs. 12,400 per month by AICTE for Candidates having a valid GATE Score card
2. Scholarships upto 100% to students who have passed B.Tech/MCA from IIT/NIT/IISc or Esteemed Instututions

FEE STRUCTURE

Fees as approved by regulatory bodies will be charged.

DOCUMENTS REQUIRED

- Valid gate score card (hard copy)
- Demand Draft of the fees in favour of GL Bajaj Institute of Technology and management payable at Noida / Greater Noida / New Delhi.
  Note: Please include amount of Hostel / Transport fees (if applicable) with college fees.
- Two sets of self-attested photocopies with all original certificates (10th, 12th, B.Tech/MCA, as applicable)
- A self attested photocopy of each, with original Migration Certificate, Character Certificate from the last attended Institute / University Migration Certificate not required for student who have passed B.Tech /MCA from AKTU.
- Caste Certificate in case of SC/ST/OBC category.
- Gap Affidavit in case of qualifying examination passed before 2022.
- Anti Ragging Affidavits from candidate and from mother/father of the candidate.
- Copy of Adhar Card of candidate and a copy of Adhar and PAN/ of Mother & Father.
- Four latest photograph of candidate and one photograph of candidate's father and mother.
- Medical fitness declaration in the prescribed format
- You are required to visit the website (www.glbitm.org) for regular updates and information.
  Note: You are required to visit www.glbitm.org website on regular basis for any for further information.

TRAINING & PLACEMENT

TOP PAY-MASTERS

Microsoft	amazon	COMMVAULT	DUNZO
47 Lacs	44 Lacs	29.25 Lacs	28 Lacs
JUSPAY	zoom	QUALCOMM	Groww
27 Lacs	25 Lacs	22.46 Lacs	20 Lacs