



STRATEGIC PLAN

(2017 – 2022)

GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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.

Swam

TARGET POINTS

1. Promoting Research Attitude
2. Establishing an Innovation and Entrepreneurial Ecosystem
3. Preparing Industry Ready Graduates
4. Training on Advanced Technologies
5. Developing Environment and Social Sensitiveness
6. Partnering with Industries
7. Enhancing Alumni Connect
8. Striving for Institute Ranking/Accreditation

PROMOTING RESEARCH ATTITUDE

The objective is to encourage innovative interdisciplinary research and address industrial issues that have significant societal and economic impacts. This will be achieved by promoting research projects from various sectors, including government, industry, and social sectors. Additionally, the aim is to increase the number of publications in high-ranking journals indexed in SCOPUS and SCI. Establishing Centres of Excellence in all relevant departments is deemed necessary to promote research, consulting, and social projects. The organisation plans to enhance current research themes by establishing Centres of Excellence (CoEs) in all pertinent departments. The Centres of Excellence (CoEs) serve the purpose of familiarising faculty and students with research techniques and methods for investigating topics related to the needs of society and industry.

ESTABLISHING AN INNOVATION AND ENTREPRENEURIAL ECOSYSTEM

The objective is to foster innovation and entrepreneurship among young students by providing coaching, mentorship, and assistance to encourage and support the creation of start-ups.

There is a positive relationship between the institute's research and publications growth and the number of patent applications filed/patents awarded, as well as technology transfer. The institute aims to encourage innovation among its students and faculty by equipping them with the necessary training, expert guidance, and financial incentives to file patent applications. Establishing contact with the industry is a crucial step towards technology transfer agreements. A revenue-sharing arrangement that is fair and transparent will be implemented between the incubation centre and the inventors.

AWANU


PREPARING INDUSTRY-READY GRADUATES

The vision of GLBITM is to establish itself as a leading provider of industry-focused higher education in India. The aim is to equip students with the necessary knowledge, intellectual skills, and practical experience to secure long-term employment opportunities. The ultimate objective is to ensure that students are job-ready. The approach we will take involves partnering with industry experts to develop content, provide hands-on training, and keep students and faculty up-to-date on the latest industry trends. This will ensure that our classroom instruction aligns with the needs of the corporate world.

MoUs with industry and technology training partners will strengthen the mission.

TRAINING ON ADVANCED TECHNOLOGIES

At GLBITM, we foster a culture of multidisciplinary education, where our esteemed faculty and students are encouraged to engage in interdisciplinary teaching, learning, and research. As we move towards the Industry 4.0 era, it is imperative that higher education adapts accordingly by offering courses in modern and relevant domains. Industry 4.0 entails the revolutionising of industrial processes by leveraging state-of-the-art technology such as sensors, networking, and computers. Our pursuit of industry-oriented new courses in the next five years will be driven by technologies such as Cyber Physical Systems (CPS), the Internet of Things (IoT), Cloud Computing, Machine Learning, Data Analytics, Business Intelligence, and Augmented/Virtual Reality. These technologies are considered as drivers for change in higher education in the twenty-first century.


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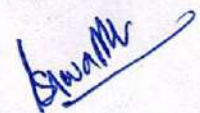
DEVELOPING ENVIRONMENT AND SOCIAL SENSITIVENESS

GLBITM believes that institutes, through participating in active community extension activities, may play a significant role in the achievement of the socioeconomic development objectives that have been set for our nation. This strategy will not only assist to increase the quality of research and teaching in the institute by enhancing students' and faculty members' grasp of the difficulties faced by the society, but it will also help students better comprehend the world around them. Institutional Social Responsibility is integral to the principles that guide GLBITM's operations.

Issues that are of concern to the local community will be identified and worked on to achieve maximum effect with a professional touch and learning.

PARTNERING WITH INDUSTRIES

There are many potential benefits that may come from institutions, businesses, and organisations in the social sector working together. These include the exchange of ideas in both directions: results may be communicated to business or the social sector, or they may be included into the process of developing new areas of investigation. For example, difficulties in both the technical and social realms that are experienced at the cutting edge of practising may often give rise to new problems for the academic community. The very same strategy might be utilised to partner with national and international academic and research institutions in order to provide students and faculty members exposure to both the national and worldwide levels of academia. GLBITM hopes to grow the number of major and meaningful partnerships with business, the social sector, and national and international organisations over the course of the next five years.



ENHANCING ALUMNI CONNECT

The reputation of any institution of higher education may be gauged by looking at the number of graduates who have gone on to successful careers in a variety of fields. It is usually useful to current students' education and job prospects to organise yearly alumni reunions in order to collect feedback and support from former students. Additionally, it contributes to the enhancement of the institute's prestige. These activities encourage excellent prospective students who are interested in attending the institution to apply. In order to get in touch with as many alumni as possible, we want to establish Alumni Chapters in a number of different locations within India and farther beyond. In addition to that, we will extend an invitation to them to serve on different committees and boards of the institute.

STRIVING FOR INSTITUTE RANKING/ ACCREDITATIONS

A high score in the NIRF and the NBA, NAAC accreditations are a trustworthy sign of a higher education institution's excellent quality. These rankings are determined by reputable and highly regarded government organisations that assure academic quality in an objective and open-minded way. We want to achieve top rankings over the next five years by placing a strong emphasis on new ideas, research and publications, as well as high-quality education and instruction.

To accomplish the goal, the establishment of a quality assurance cell will be a priority activity. This cell will not only improve the quality of the processes but also will help in achieving higher ranks and accreditation.

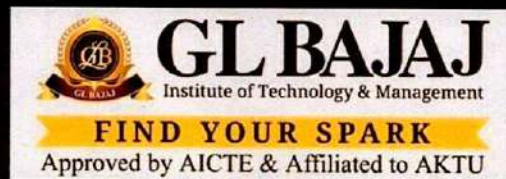


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ACTION POINTS

1. Improve the capabilities of the Research and Development Cell by promoting publishing in reputable academic journals and soliciting financial support for research from both private and public organisations. In this regard, we will offer awareness and training sessions that will be delivered to faculty members.
2. In order to strengthen the ecosystem for innovation and entrepreneurship within the institution, we want to host training and awareness workshops. It will be presented by seasoned lecturers, individuals from relevant industries, and founders of successful startups.
3. Experts from the industry will be requested to participate in the design and implementation of the content beyond the curriculum to guarantee industry-ready grads are prepared.
4. In order to foster a culture of social responsibility among students, teachers, and the institution as a whole, plan to organise comprehensive and significant extension activities at both the institute and community levels.
5. Several actions need to be carried out as required to provision collaborations with industries and academia in terms of MoUs exclusively for training and research.

6. Generous scholarships and awards (financial & non-financial) will be offered in addition to the use of digital and print media marketing in order to entice students of exceptional potential to apply for admission and candidates for faculty positions from the most prestigious academic and research institutions in India and across the world.
7. In order to develop a meaningful and long-lasting involvement, more Alumni chapters will be created, and regular alumni gatherings will be planned. Alumni will be given the opportunity to participate in the design and delivery of workshops, as well as provide lectures to current students.
8. The departmental and institute levels will be responsible for carrying out all of the necessary academic and non-academic efforts in order to achieve a good ranking in the NIRF and the NBA and NAAC accreditations. In order to assure the quality and amount of activities and duties in accordance with the metrics of these ranking methods, this will be regularly monitored by a team consisting of senior academics and heads of departments.
9. Creating student environmental groups to encourage outstanding environmental behaviours. At the institute's leadership level, every administrative decision will be made with the long-term health of the environment in mind. Audits will be carried out on a regular basis in order to guarantee that the highest possible requirements for environmental preservation are adhered to.
10. Establishment of an Internal Quality Assurance Cell (IQAC) will play a pivotal role in the development of processes for students, faculties and GLBITM as a whole.



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