Introduction to **Galgotias University**

Galgotias University (GU), established in 2011, is ranked 3rd in India for patent filings and has established collaborations with over 1000 globally prestigious companies, such as including Apple and Infosys. GU is committed and dedicated to integrating world-class scholarship and public service to make a positive difference and promote equity, diversity, encourage multiplicity of voices and academic excellence in central Asia and across the continent.

In a era of rapid technological and social change, GU has become one of the fastest growing universities in the country. Our university has nurtured a new generation of engineers, social scientists and technology scholars; while experiencing significant expansion, becoming one of the fastest growing universities in the nation.

GU is focused on academic excellence, holistic development of students and faculty and aspires to be a top university that embraces and shapes Massive Open Online Courses.

GU leadership thrives to uphold the quality of teaching-learning environment, affordability, and instill trust in professional practice, research and all shapes of public service.

With over 35,000 students across 20 schools and more than 200 majors, GU has a strong research record with 13,000 publications, including 4,415 in Scopus ranking. Galgotias University has achieved recognition for its growth through the following accomplishments:

- Awarded an A+ grade with a 3.37 CGPA in its first cycle by the National Assessment and Accreditation Council (NAAC)

- All the five professional programs have been accredited by the National Board of Accreditation (NBA).

Galgotias University continues its quality journey by sustaining and improving its commitment to deliver following the National Education Policy and aims to join the world's reputed universities. Accordingly, an Institutional Development Plan (IDP), "VISION 2030" was prepared with broader participation of the stakeholders.

- QS World University Rankings 2025 - 187th in Southern Asia

- QS World University Rankings 2025 - Asia: 621-640 band

- QS Rating Five Star in Teaching, Academic Development, Innovation, Employability, and Facilities

- QS I-Gauge Subject Rating "Platinum"- for Agricultural Sciences, Hospitality Management, Pharmacy Law & Legal Studies & Engineering.

- Times Higher Education (THE) World University Rankings 2025- 45th among top Indian Universities (both government & private) and in the 1000-1200 band worldwide.

- Times Higher Education (THE) Interdisciplinary Science Rankings 2025 in 401-500 band worldwide.

- THE Impact (Sustainability) Rankings 2024- 200+ in the world for SDG 1, 14, 15 & 300+ in the world SDG 2, 12, 13, 16.

Strategic Planning

Strategic planning is a systematic process used to establish priorities, allocate resources, and focus efforts to achieve important goals. It is an ongoing process that includes strategy development, implementation, and review.

The strategic planning process in higher education is distinct from the specific tasks carried out by strategic planners to accomplish common institutional goals. This flexibility is advantageous as it permits a customized approach to address the unique context, strategy, structure, and needs of each school. Adaptability is a crucial characteristic. Generally, planning at the university involved the following steps:

- Strategy development
- The annual planning
- Student number planning
- Statutory returns
- Key performance indicator (KPI) setting
- Data governance, management, capability and visualization
- Environmental analysis
- University rankings and league table compiler liaison
- Executive decision support
- Market insight
- Policy advice and management
- Learning Analytics
- Regulatory body and funding council compliance
- Program, project, and change management
- Audit and governance activity
- Workforce planning
- Workload management
- Space planning
- Financial sustainability activity
- Research planning

VISION

To be known globally for value based education, research, innovation, outreach and sustainable practices

MISSION

- Enabling teaching learning ecosystem to support research and governance to achieve
- academic success
- Establish state-of-the-art facilities for impactful education and research
- Collaborate with stakeholders to align with new age curriculum and skill development
- Involvement in societal outreach programs to identify concerns and provide sustainable ethical solutions
- Encourage life-long learning and team-based problem-solving throughan enabling environment

CORE VALUES

- Enthusiasm to Innovate
- Quest for Excellence
- Zeal to inspire
- Openness and Transparency
- Trust and Commitment
- Process Driven Approach

To consummate the university's mission, the following goals (both short-term and long-term) are to be achieved. The short-term goals (STG) are aimed to be attained in the duration of 1-3years (2023-2026); whereas the long-term goals (LTG) are aimed to be attained in 4-7 years (2023-2030).

1. PEDAGOGIES

As higher education centers, we are responsible for creating and disseminating innovative teaching strategies that enhance student learning, foster critical thinking, and prepare graduates for the challenges of the modern world. The contribution to academic pedagogies can be made through various avenues, including curriculum development, faculty training, research, technology integration, and community engagement. The ultimate goal is to create a dynamic and engaging learning environment that imparts knowledge also, inspires innovation, fosters critical thinking, and prepares students to be leaders in their respective fields. The following strategic goals were arrived at.

Short Term Goals:

1.S1   Revise and update existing curricula, as per NEP 2020, to incorporate interdisciplinary/multidisciplinary approaches and real-world applications. Explore experiential learning opportunities that promote critical thinking, problem-solving, and creativity.

1.S2   Integrate technology into teaching and learning processes by investing in educational technologies, and digital learning platforms to support blended and online learning environments

1.S3   Conduct workshops and training sessions for faculty member to familiarize them with innovative teaching pedagogies and instructional technologies

1.S4   Establish mechanisms for collecting feedback from students and faculty about teaching pedagogies, course design, and learning experiences to inform future improvements

1.S5   Develop robust assessment practices and mechanisms to evaluate the impact of innovative teaching pedagogies on student learning outcomes and satisfaction. Align assessment practices with accreditation standards and quality assurance frameworks.

Long Term Goals:

1.L1   Establish a dedicated Center for Teaching Excellence or Faculty Development Institute to serve as a hub for pedagogical research, innovation, and professional development initiatives

1.L2   Encourage and support faculty members to engage in research and scholarship related to teaching and learning. Also Dissemination of best practices, evidence-based approaches, and pedagogical innovations

1.L3   Foster international collaborations and partnerships with universities and educational institutions worldwide to exchange knowledge and expertise. Best practices in teaching pedagogies and cross-cultural learning experiences

1.L4   Position the university as a leader in educational innovation and pedagogical excellence by showcasing successful initiatives, hosting conferences and symposiums, and contributing to national and international conversations on teaching and learning

1.L5   Cultivate a culture of improvement and innovation in teaching pedagogies by promoting reflection, collaboration, and experimentation among faculty members, students, and stakeholders.

2. DIGITALIZATION

Digital infrastructure is crucial for educational excellence and innovation in today's rapidly advancing technological era. **We** play a key role in developing and improving digital infrastructure to stay ahead in education and research. By investing in advanced digital technologies such as Smart Classrooms, Learning Management Systems (LMS), Digital Libraries, and High-Performance Computing centers to support data-intensive research across disciplines, universities can significantly contribute to broader digital transformation goals. Integrating digital technologies strategically in university operations ensures that institutions remain competitive and relevant in a fast-evolving digital landscape. The following are the identified strategic goals:

Short Term Goals:

2.S1 Implement cloud-based solutions for data storage, backup, and collaboration to facilitate remote access and scalability

2.S2 Integrate emerging technologies, such as artificial intelligence, machine learning, and augmented reality, into teaching, research, and administrative processes

2.S3 Implement data analytics tools and dashboards to track and analyze key performance indicators related to digital infrastructure usage, user engagement, and satisfaction

2.S4 Strengthen cybersecurity measures and protocols to protect sensitive data, intellectual property, and digital assets from cyber threats and attacks

2.S5 Foster collaboration and innovation through digital initiatives, such as virtual research labs, interdisciplinary projects, e-learning platforms, and online communities of practice.

Long Term Goals:

2.L1 Establish a robust digital ecosystem that supports personalized learning experiences, adaptive assessment methods, and competency-based education models

2.L2 Invest in infrastructure upgrades and scalability measures to accommodate future growth, technological advancements, and evolving user needs.

2.L3 Forge strategic partnerships with industry leaders, technology providers, and research institutions to leverage resources, expertise, and funding for digital innovation

2.L4 Promote digital inclusion and accessibility by ensuring that digital resources and services are accessible to all members of the university community, including individuals with disabilities

2.L5 Continuously evaluate and adapt digital infrastructure and resources in response to emerging trends, challenges, and opportunities in the digital landscape.

3. RESEARCH

Research and innovation are essential for the development of university to drive academic excellence and contribute to economic growth, social progress, and global competitiveness. By promoting a strong research culture, one can solve real-world problems, improve the student experience, support faculty development, and work towards a sustainable future. Embracing research and innovation not only establishes universities as leaders in their fields but also ensures their long-term growth and success in a competitive global landscape. The following are the identified strategic goals:

Short Term Goals:

3.S1   Upgrade and expand research facilities, laboratories, and equipment to provide researchers with state-of-the-art resources for conducting experiments and investigations

3.S2   Increase availability and accessibility of research funding by establishing grant writing workshops. Facilitating collaboration with industry partners, and promoting internal grant programs and Faculty support to promote Consultancy Fund

3.S3   Implement robust research ethics training programs and compliance mechanisms to ensure adherence to ethical standards, regulatory requirements, and institutional policies

3.S4   Provide mentorship, training, and professional development opportunities for early-career researchers to enhance their research skills, secure funding, and advance their careers in academia (seed funding)

3.S5   Strengthen international research collaborations by forging strategic partnerships with leading universities, research institutions, and industry players worldwide to tackle global challenges and exchange best practices.

Long Term Goals:

3.L1   Become a Research Powerhouse: Position the university as a leading research institution nationally and internationally renowned for its excellence in research, innovation, and scholarly contributions to society

3.L2   Lead interdisciplinary research initiatives and consortia aimed at addressing grand challenges facing humanity, such as climate change, public health, sustainable development, and technological innovation

3.L3   Foster a vibrant research culture characterized by intellectual curiosity, creativity, collaboration, and a commitment to excellence in scholarship, inquiry, and knowledge creation across all disciplines

3.L4   Contribute to national development goals by conducting research that informs evidence-based policymaking, drives economic growth, fosters social inclusion, and addresses pressing societal challenges

3.L5   Cultivate the next generation of research leaders, innovators, and change-makers by providing mentorship, training, and opportunities for experiential learning, leadership development, and global engagement.

4. OUTREACH

Outreach activities are crucial for driving social change, fostering community development, and promoting inclusive growth. By effectively leveraging the resources and engaging with the community, university can make a lasting impact, contributing significantly to the well-being and progress of society. Through sustained outreach efforts, university not only fulfill the social responsibility but also enrich the educational experience of students, preparing them to be responsible and engaged global citizens. The following are the identified strategic goals:

Short Term Goals:

4.S1   Integrate outreach and community engagement principles into the university's curriculum and academic programs. Offer service-learning courses, internships, and experiential learning opportunities that allow students to apply their knowledge and skills to real-world challenges

4.S2   Establish new partnerships and collaborations with local schools, colleges, businesses, and community organizations. Promote educational opportunities, research initiatives, and community engagement

4.S3   Implement mechanisms for tracking and evaluating the impact of outreach efforts, including metrics such as participation rates, engagement levels, feedback surveys, and success stories. Monitor key performance indicators (KPIs) related to enrollment rates, retention rates, community partnerships, and brand perception

4.S4   Develop partnerships with regional educational institutions, government agencies, and industry stakeholders to amplify outreach impact

4.S5   Alumni engagement and involvement in outreach activities by establishing alumni chapters, mentorship programs, and volunteer opportunities. Leverage alumni networks to support recruitment efforts, career development initiatives, and fundraising campaigns.

Long Term Goals:

4.L1   Achieve national recognition as a leader in outreach and community engagement in higher education by showcasing best practices, success stories, and innovative approaches to outreach through national conferences, publications, and awards

4.L2   Expand outreach efforts globally to attract international students, forge international partnerships, and promote cross-cultural exchange and collaboration. Establish international study abroad programs, research collaborations, and cultural exchange initiatives

4.L3   Foster sustainable partnerships and long-term collaborations with stakeholders from diverse sectors, including education, government, industry, and nonprofit organizations.

4.L4   Foster a culture of continuous improvement and innovation in outreach by regularly evaluating and adapting strategies to meet evolving needs and challenges

4.L5   Implement rigorous impact assessment methodologies to measure the long-term impact of outreach efforts on student success, community development, and societal well-being.

5. INTERNATIONALIZATION

To remain leaders in education, research, and innovation, preparing their students to succeed in an interconnected world. Globalization includes involving students, faculty, and other resources, is crucial for institutional development. This comprehensive approach expands the international influence of educational institutions, creating a vibrant environment for learning, innovation, and collaboration. It not only enriches the academic and cultural landscape but also propels the institution toward global recognition and excellence.

Short Term Goals:

5.S1 Forge partnerships and collaborations with international universities, research institutions, and organizations. Facilitate student and faculty exchanges, joint research projects, and academic collaborations

5.S2 Encourage and support students to participate in international study abroad programs. Exchange opportunities, and internships to gain cross-cultural competencies, global perspectives, and international exposure

5.S3 Integrate international and intercultural perspectives into the curriculum by developing globally-focused courses. Interdisciplinary programs, and internationalization modules to prepare students for global citizenship and workforce readiness

5.S4 Facilitate collaborative research projects, joint grant proposals, and interdisciplinary research initiatives between faculty members and international partners to address global challenges, promote knowledge sharing, and enhance research impact

5.S5 Strengthen recruitment strategies and initiatives to attract a diverse pool of international faculty, students, and scholars.

Long Term Goals:

5.L1 Enhance the university's global reputation and visibility as a leading institution for international education, research, and innovation through strategic partnerships, high-impact research, and academic excellence

5.L2 Cultivate a diverse community of global citizens, leaders, and scholars who are equipped with the knowledge, skills, and values to address complex global challenges

5.L3 Develop and deliver innovative transnational education programs, joint degrees, and online learning initiatives to reach a broader audience of learners worldwide

5.L4 Institutionalize a culture of internationalization across all levels of the university by embedding internationalization goals, strategies, and metrics into the institution's mission, vision, and strategic planning processes

5.L5 Leverage the university's international networks, resources, and expertise to make meaningful contributions to global development.

6. SUSTAINABILITY

As centers of knowledge creation and sharing, university has the unique ability to drive innovation, promote sustainable practices, and educate future leaders. The impact on sustainable development can be far-reaching, affecting environmental, social, and economic aspects. By integrating sustainability into their primary functions of education, research, and community engagement contribute to the achievement of the United Nations Sustainable Development Goals (SDGs). Through innovative practices, collaboration, and a steadfast commitment to sustainability, universities can help build a more sustainable, fair, and prosperous world for everyone.

Short Term Goals:

6.S1 Integrate sustainability principles and concepts into the university curriculum across disciplines, ensuring that students graduate with a comprehensive understanding of sustainable development and its relevance to their fields of study

6.S2 Implement measures to improve resource efficiency on campus, such as reducing energy and water consumption, minimizing waste generation, Promoting recycling and composting programs etc.

6.S3 Invest in the development of green infrastructure, including the installation of solar panels, energy-efficient lighting, and green roofs, to reduce the university's carbon footprint and enhance resilience to climate change.

6.S4 Enhance biodiversity conservation efforts on campus by preserving green spaces, promoting native plant species to support ecosystem health and resilience

6.S5 Forge partnerships with local communities, businesses, NGOs, and government agencies to collaborate on sustainability initiatives, leverage resources, and amplify impact.

Long Term Goals:

6.L1 Achieving a zero-waste campus by implementing comprehensive waste reduction strategies. Expanding recycling and composting infrastructure, and promoting circular economy principles

6.L2 Develop guidelines for sustainable campus development, incorporating principles of green building design and landscape architecture to create healthy, resilient, and vibrant campus environments

6.L3 Deepen engagement with surrounding communities and stakeholders to address shared sustainability challenges, foster collaboration, and co-create solutions that benefit both the university and the broader region

6.L4 Invest in research and innovation initiatives that contribute to SDGs, such as renewable energy technologies, climate adaptation strategies, sustainable agriculture practices, social innovation for inclusive growth

6.L5 Position the university as a global leader in sustainability education, research, and practice by sharing best practices, collaborating with international partners, and advocating for policy changes that advance the SDGs on a global scale.