



INTERNAL QUALITY ASSURANCE CELL (IQAC) STRATEGIC PLAN

Shobhit University

Adarsh Babu Vijendra Marg, Institutional Area

Gangoh, Saharanpur, Uttar Pradesh-247341

About us

Shobhit University, Gangoh, embodies the vision of strategic growth through quality education and integration—both vertical and horizontal—to shape future global leaders. Anchored in its mission to uphold world-class academic standards, the University remains committed to adopting best international practices while addressing the local socio-economic and educational needs. With a strong focus on academic excellence, innovation, and youth empowerment, Shobhit University seeks to make education the central concern of the younger generation and contribute meaningfully to global academic development.

Established through the *Shobhit Vishwavidyalaya Uttar Pradesh Adhiniyam, 2011 (U.P. Act No. 3 of 2012)* and recognized under Section 2(f) of the UGC Act, 1956, the University was envisioned as a transformational force in rural North-Western Uttar Pradesh. Situated in Gangoh block of Saharanpur district, the University is deeply rooted in its rural environment, reflecting the cultural, economic, and social dynamics of the region. The area includes 86 panchayats in Gangoh and 73 in Nakur, with a combined population exceeding 470,000. Despite better-than-average per capita income due to strong agricultural practices, the region struggles with poor sanitation, low housing standards, and limited access to higher education.

Identifying this gap, the NICE Society Trust took the pioneering step of establishing the Shobhit Institute of Engineering and Technology (SIET) in 2000—the first technical higher education institution in the Saharanpur Commissionerate. With a mission to educate village girls and minority youth, the Trust offered scholarships and specialized facilities. National leaders such as Prime Minister Atal Bihari Vajpayee, Deputy Prime Minister L.K. Advani, and Vice President Bhairon Singh Shekhawat supported and participated in the Trust's scholarship programs, reflecting its national significance. Key milestones included the launch of a 100-bed hospital in 2004 and a Pharmacy College in 2005.

Recognizing the life-changing impact of these initiatives, the Trust unified its institutions under the umbrella of Shobhit University in 2012. The local community embraced the University as a powerful symbol of their aspirations. To further support the vision of Hon'ble Prime Minister Shri Narendra Modi ji, an Ayurveda Medical College and Research Centre was established in 2014, followed by a Yoga and Naturopathy College in 2016. The University also established a unique

Centre for Spirituality Research, chaired by a Mahamandaleshwar, reinforcing its commitment to holistic education.

Today, Shobhit University is a vibrant institution offering a wide array of programs tailored to regional needs in disciplines such as Ayurveda, Engineering, Management, Pharmacy, Law, Education, Agriculture, Biological Engineering and Naturopathy. Its alumni have made their mark nationally and internationally. The University's motto, *"Empowering Nation through Education,"* reflects its success in curbing rural-to-urban migration and uplifting the socio-economic fabric of the region. Nestled in a lush, pollution-free setting, Shobhit University stands as a rural yet forward-thinking institution—where education and aspiration grow side by side with swaying fields and serene village life.

Vision

The Shobhit University will be internationally recognized as a premier Indian University with a global perspective that educates leaders who will fashion a more humane and just world.

Mission

The core mission of the University is to promote learning in Indian tradition with international outlook. The University offers undergraduate, graduate, research scholars and professional students, the knowledge and skills needed to succeed as persons and professional in niche technical areas, and the values and sensitivity necessary to be men and women for others.

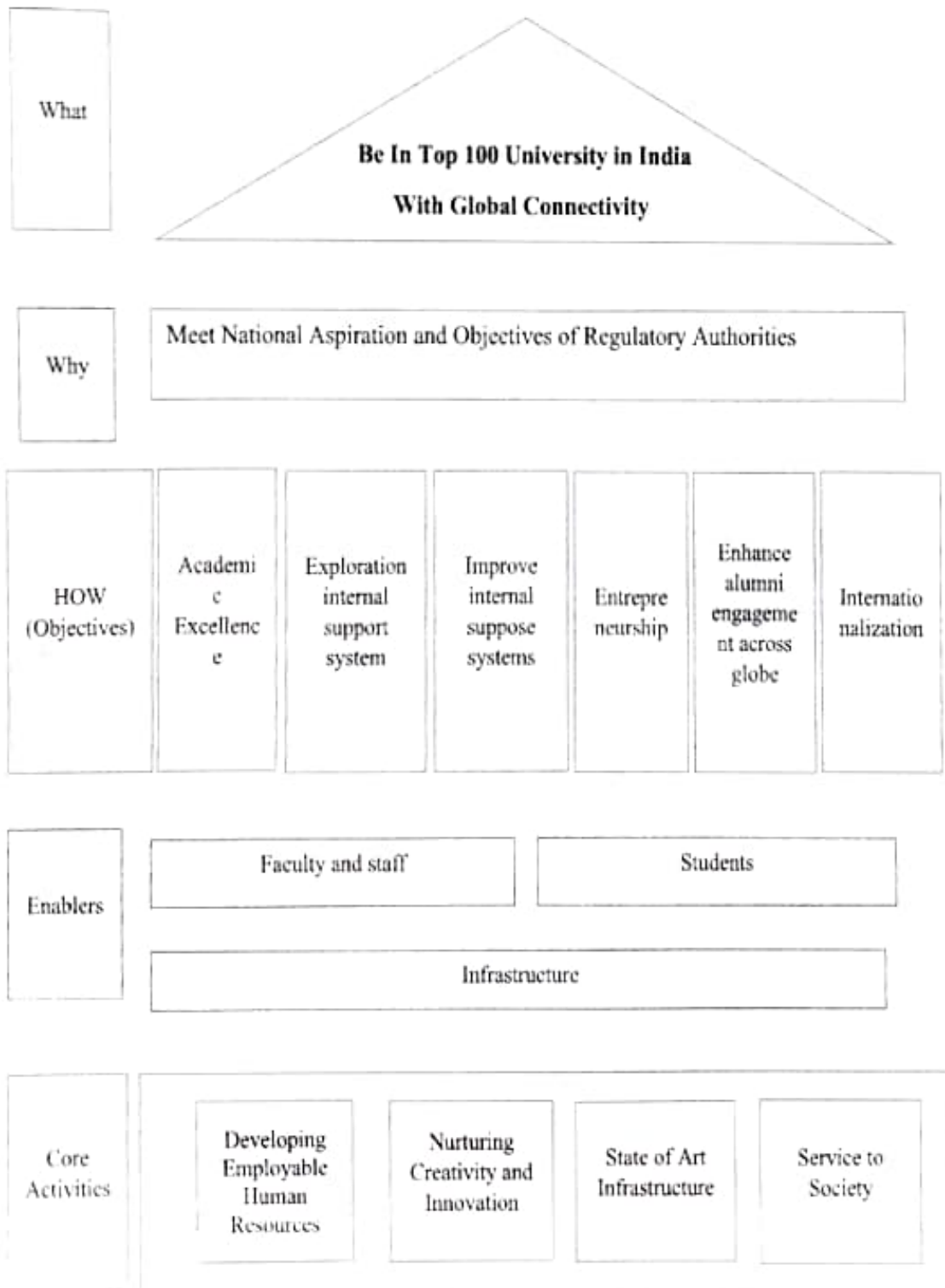
The University will distinguish itself as a diverse, socially responsible learning community of high-quality scholarship and academic rigor, sustained by Indian ethics & values. The University will draw from the cultural, intellectual and economic resources of the nation to enrich and strengthen its educational programmes.

Quality Policy

Shobhit University, Gangoh, is committed to maintaining excellence in education by fostering a comprehensive and enriching learning environment. The policy is designed to support academic, professional, and personal growth while promoting innovation and research.

1. **Academic Excellence:** The University upholds high standards in teaching, learning, and curriculum development to equip students with current knowledge and practical skills essential for their careers.
2. **Student-Centered Learning:** A nurturing and engaging educational environment is provided to support students in achieving academic and personal success. Emphasis is placed on catering to diverse learning needs and enhancing leadership, teamwork, and other essential life skills.
3. **Research and Innovation:** A strong research culture is encouraged, fostering creativity, critical thinking, and innovation among students and faculty. Collaboration with industries and academic institutions is promoted to enhance research output and practical application.
4. **Continuous Improvement:** The university is dedicated to continuously upgrading its infrastructure, teaching methodologies, and student support services. Feedback from students, faculty, and stakeholders plays a crucial role in refining academic programs and enhancing the overall learning experience.
5. **Accreditation and Compliance:** Ensuring adherence to the standards set by accreditation bodies such as the University Grants Commission (UGC) and other regulatory authorities. Compliance with national and international educational standards remains a priority.
6. **Holistic Development:** The University emphasizes all-round student development, preparing them for professional careers and responsible citizenship. A balanced integration of extracurricular activities, sports, cultural events, and workshops is incorporated into the academic framework.
7. **Industry Collaboration:** Strong partnerships with industries are established to provide students with internships, placement opportunities, and real-world exposure. This initiative enhances employability and aligns academic learning with industry demands.
8. **Sustainability and Social Responsibility:** The University instils social responsibility in students, encouraging them to contribute positively to society. Sustainability practices, ethical behaviour, and social awareness are actively promoted.

STRATEGIC PLAN 2024-2034



Goal 1: Academic Excellence

Values-based education fosters a dynamic learning environment that not only enhances academic success but also cultivates lifelong social and interpersonal skills. Positive outcomes are realized through a teaching-learning approach that integrates ethical principles with interdisciplinary research in advanced technologies. This holistic approach contributes to the comprehensive development of students' personalities. Additionally, it strengthens their social competence, equipping them with the intelligence, attitude, and relationship skills needed to excel in all aspects of life. A high standard of academic excellence further enriches their educational experience, adding significant value to their learning journey.

Strategies

1. Curriculum Design and Revision (Multidisciplinary Education)

The curricula of all programs at GEC are meticulously developed and implemented to encompass various aspects, including engineering knowledge, essential attributes, professional ethics, and both technical and non-technical skills. Additionally, they integrate societal aspirations to ensure holistic development. To foster higher order thinking through analysis, evaluation, and application of concepts, processes, and principles in education, course outcomes are aligned with the revised Bloom's Taxonomy. The curriculum is structured to fulfil the stated Program Educational Objectives (PEOs), Program Outcomes (POs), and Program-Specific Outcomes (PSOs). The adoption of the Choice-Based Credit System (CBCS) allows students the flexibility to explore cross-disciplinary subjects, acquire knowledge in diverse technologies, and undertake interdisciplinary projects. Moreover, the curriculum is continuously updated to align with industry requirements and socio-dimensional aspects, enhancing students' self-learning capabilities and employability prospects.

2. Pedagogy and Delivery Modes

The teaching-learning process integrates modern pedagogical approaches while maintaining a balance with traditional methodologies. Classrooms are equipped with advanced infrastructure to support innovative delivery methods. Faculty members undergo

continuous training in ICT-enabled teaching methodologies, ensuring they stay updated through participation in faculty development programs, workshops, and seminars. A dedicated Teaching and Learning Center is established to support faculty teaching, student learning, and effective communication. Additionally, e-learning and online learning platforms complement traditional classroom-based education, promoting a blended learning approach. Faculty and students are encouraged to pursue certifications through MOOCs, SWAYAM, and NPTEL, fostering continuous knowledge enhancement and skill development.

3. **Aligning Curriculum with NEP-2020, Institutional Development Plan (IDP), and Sustainable Development Goals (SDGs)**

Shobhit University is committed to transforming education by aligning its curriculum with the principles of the National Education Policy (NEP) 2020, its Institutional Development Plan (IDP), and the global framework of Sustainable Development Goals (SDGs). The curriculum is designed to be holistic, multidisciplinary, flexible, and rooted in Indian values while being globally relevant.

Metrics/Measures

Key Result Areas	Measures
Curriculum Enrichment	Industrial Certificate Courses
	Courses focusing on Skill development and Employability
	Value Added Courses
Learner Centric Curriculum delivery	Academic Plan as per OBE & Academic calendar
	Quality projects
	ICT utilization/Pedagogy Tools
	Online Self-Learning Resources
	Industry exposure through Internships

	Workshops/FDPs on pedagogy/Experiential Learning/Technology
	Learning Management system
Smart Classrooms	Multimedia and support equipment
	E-learning Facilities.
Laboratories	Periodic maintenance and up gradation
	Virtual Laboratory
	Additional Design and open-ended experiments

Goal 2: Exploration of Knowledge through innovation meeting societal needs

The institute nurtures and enhances students' creativity, initiative, and practical skills, empowering them to innovate and confidently tackle challenges. In addition to academic activities, students are encouraged to engage in open-ended experiments, micro/mini projects, industry-driven projects, and product-based initiatives. Their innovative ideas are brought to life through:

- Project-based learning, progressing from micro to macro levels, encompassing both processes and products.
- Strengthening collaborative projects with academic institutions and industry partners.

Metrics/ Measures

Key Result Areas	Measures
Research Publications	Numbers of papers published in reputed National and international journals
	Numbers of papers presented in reputed National and international conferences
	Faculty as reviewers for reputed journals

Frontiers of Knowledge	Operational Centers of Excellence
	Conferences/Seminars/Workshops Conducted.
	MOUs with higher learning institutes in India & broad.
Patents and copyrights	IPR Workshops
	Number of Indian Patents
	Books and Monographs, Copy rights

Goal 3: Improve internal support systems

The institute has implemented a modern and comprehensive Enterprise Resource Planning (ERP) system after optimizing all processes to enhance operational efficiency and transparency. To further strengthen academic and administrative functions, the institute plans to expand its technical staff, including senior professionals with higher qualifications. Additional administrative staff will be allocated to departments to manage routine tasks such as admissions, examinations, and meeting documentation, as well as specialized responsibilities like publishing newsletters, website management, and fostering industry and alumni engagement.

To streamline procurement, the purchase section will be upgraded to ensure timely and efficient acquisitions. A Conference/FDPs/STTPs support cell will be established to facilitate the organization of these academic events. Additionally, the institute will enhance estate and building maintenance by providing adequate staff and online systems to maintain higher standards.

Action Points

- Implement a modern ERP system to simplify operations and processes.
- Appoint and empower departmental managers to oversee and coordinate purchases, maintenance, and administration.
- Conduct an annual satisfaction survey to evaluate service effectiveness.

- Introduce service orientation and training programs for staff, along with an online complaint management system to enhance response efficiency.
- Develop an improved faculty orientation and mentorship program for new faculty members.
- Establish a conference organizing support cell as part of the Continuing Education Program (CEP).

Metrics/Targets

- Reduction in average processing times through streamlined systems.
- Continuous improvement in satisfaction survey scores to ensure quality service.
- Tracking and minimizing complaint redressal times for efficient problem resolution.

Goal 4: Entrepreneurship

The institute is committed to fostering a dynamic ecosystem that promotes deeper collaboration with industry through various avenues, including consultancy, sponsored research projects, technology transfer, and continuing education. Efforts are being made to transform classroom learning into a project-based experience, encouraging students to apply theoretical knowledge in practical scenarios.

To drive innovation, the institute organizes TECH FEST, where students are motivated to develop creative solutions, with the best ideas being rewarded and provided with the necessary infrastructure for implementation. Young technocrats are empowered to establish their own ventures, shifting their roles from job seekers to job generators. The institute also provides a strategic platform for start-ups, supporting them in developing innovative ideas into commercially viable products.

Entrepreneurship & Innovation Support

- The Entrepreneurship Development Cell (EDC) offers training and mentorship to help students transform ideas into functional applications and products.
- Initial entrepreneurial awareness is created through awareness camps, guest lectures, seminars, workshops, and skill development programs.

- The institute provides necessary resources and guidance to encourage students to take entrepreneurial initiatives.

Industry Collaboration & Research Initiatives

- The industry-Institute Interaction Cell actively forges partnerships with industries in areas aligned with the institute's expertise.
- Industry collaboration is strengthened through structured student internships and by appointing industry professionals as visiting faculty.
- A significant portion of research will emerge from real-world industry challenges, leveraging faculty engagement with industrial partners.

This holistic approach ensures that students gain hands-on experience, develop entrepreneurial mind-sets, and engage in industry-relevant research, preparing them for leadership roles in the technological landscape.

Metrics/ Measures

Key Result Areas	Measures
Industry Collaboration	Industry supported Labs
	Students Internships
	Knowledge exchange through seminars and workshops
	Faculty as corporate trainer
	Consultancy and testing to industry
	Sponsored and funded collaborative research
	MOUs with premier industries
Innovation and entrepreneurship	Exclusive incubation facility
	Proactive participation of students and faculty
	Focus on product development
Resource & Infrastructure	Exclusive facility for R&D
	Licensed Technologies

Goal 5: Alumni Engagement across the globe

The alumni community has played a pivotal role in the growth and evolution of the institute, with their achievements serving as a source of pride and inspiration. Alumni contributions have had a significant impact on society, and the institute is committed to fostering stronger alumni relations through active engagement and meaningful initiatives. The institute plans to establish active alumni chapters in various cities across India, encouraging alumni to contribute towards achieving the institute's long-term goals. Alumni donations will support the creation of new infrastructure, such as a Convention Centre and Innovation Centre, and enhance student facilities and counselling services.

The Faculty Alumni Network (FAN) will play a crucial role in identifying and attracting young researchers and academics for faculty positions, strengthening the institute's intellectual ecosystem. Recognizing the distinguished accomplishments of its alumni, the institute regularly organizes events and interactions to engage with alumni across India and globally. A dedicated committee manages alumni relations, ensuring a two-way engagement model that benefits both alumni and the institute.

Commitment to Lifelong Engagement

The institute is committed to maintaining lifelong connections with all graduates, who will always remain a part of the GEC family. The engagement strategy focuses on providing value-added support for alumni in their careers through:

- Specialized training programs
- Guest lectures and access to cutting-edge research
- Networking opportunities with peers, faculty, and industry leaders
- Alumni visits to hostels and departments, offering chances to engage with students and faculty
- Opportunities to participate in research and educational initiatives

Action Points

- Establish an Alumni Centre at the institute to facilitate alumni visits, activities, and engagement.
- Launch lifelong learning modules targeted at alumni for continued education and professional development.
- Implement various modes of alumni interaction, including:
 - Alumni-student mentorship programs
 - Alumni-faculty collaborations
 - Alumni contributions to curriculum development
 - Alumni support for student placements and internships
 - Alumni involvement in Department Advisory Committees
 - Alumni participation in enhancing the innovation ecosystem at DIET
- Engage alumni as adjunct faculty members to leverage their expertise in academia and industry.

Metrics/Targets

- Number of alumni visitors to the Alumni Centre and institute: 500 per year
- Number of alumni meets/networking events: 3-4 per year