

SHARNBASVA UNIVERSITY,
KALABURAGI

INSTITUTIONAL STRATEGIC PLAN 2023- 2028





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Preface

Achieving the vision and mission of university requires well-defined objectives, clear goals, and structured planning with effective implementation strategies. Institutional Strategic Planning (ISP) serves as a continuous process, focusing on executing short-term and long-term goals while adapting to the dynamic landscape of higher education. By assessing the current status and anticipating future scenarios, the ISP provides a clear roadmap to guide the institution toward its goals.

The first step in this process involves defining the institution's vision and mission through extensive consultations with all stakeholders. To ensure alignment with the needs of the faculty, students, industry, and society, a comprehensive SWOC analysis was conducted, involving faculty, staff, students, alumni, and industry representatives.

Taking into account these insights and the accomplishments of the previous Strategic Plan (2023-2028), a draft of the new ISP was prepared, reflecting the collective feedback of stakeholders. This draft was presented to the Academic Council for review and refinement. Following their approval, the Institutional Strategic Plan for 2025-30 for the Sharnbasva University has been finalized and published, serving as a guiding document for structured growth and continuous quality enhancement.



Strategic Development Process

Preparation of the Institutional Strategic Development Plan (2023–2028)

Recognizing the importance of a structured and forward-looking roadmap for institutional growth, **Sharnbasva University, Kalaburagi**, initiated the preparation of its **Institutional Strategic Development Plan (2023–2028)**. The Strategic Development Plan was conceived to provide a comprehensive framework for achieving the University's vision of academic excellence, research innovation, societal engagement, and sustainable development while aligning with the National Education Policy (NEP) 2020, Sustainable Development Goals (SDGs), and the quality benchmarks of statutory and accreditation bodies such as UGC, AICTE, NAAC, NBA, PCI, COA and other relevant regulatory authorities.

To facilitate this important initiative, the **Vice-Chancellor** constituted a **Strategic Development Plan Committee** comprising the Registrar, Deans of Faculties, Dean (Research), Director-IQAC, Finance Officer, Chairpersons of the Departments, senior faculty members, administrative officers, and representatives from industry, alumni, employers, and other key stakeholders. The committee conducted a meetings and consultative sessions to identify the University's strengths, weaknesses, opportunities, and challenges (SWOC Analysis), review stakeholder expectations, assess emerging trends in higher education, and analyse the external environment influencing institutional development.

Based on these deliberations, the committee identified and prioritized the University's strategic goals for the period **2023–2028**. These goals encompass academic excellence, curriculum innovation, quality teaching and learning, multidisciplinary education, research and innovation, entrepreneurship and incubation, digital transformation, internationalization, student development, community engagement, environmental sustainability, governance, infrastructure development, and financial sustainability.

Each strategic goal was translated into well-defined strategies, sub-strategies, measurable objectives, and key performance indicators (KPIs). Detailed implementation plans were prepared specifying the activities to be undertaken, resource requirements, budget allocations, responsible authorities, performance indicators, and implementation timelines. These plans are maintained and periodically reviewed by the University administration to ensure effective execution and continuous monitoring.



The faculties, departments, research centres, and administrative units play a pivotal role in implementing the Strategic Development Plan. Every department prepares its annual action plan in alignment with the institutional strategic objectives, clearly identifying departmental initiatives, expected outcomes, resource requirements, budget provisions, responsible officers, and timelines. The implementation of these plans is coordinated by the respective Chairpersons of the Departments under the guidance of the Deans and monitored by the Vice-Chancellor through IQAC and other statutory committees.

The Institutional Strategic Development Plan incorporates a robust monitoring and evaluation framework comprising clearly defined Key Performance Indicators (KPIs), annual performance reviews, periodic internal audits, stakeholder feedback, and outcome-based assessment mechanisms. Regular reviews are conducted by the IQAC, Deans, and University authorities to evaluate progress, identify implementation gaps, recommend corrective measures, and ensure continuous quality improvement.

The draft **Institutional Strategic Development Plan (2023–2028)** was placed before the **Academic Council** for detailed deliberation. After incorporating the valuable suggestions and recommendations of the Academic Council and obtaining the approval of the **Board of Management**, the Strategic Development Plan was adopted as the University's guiding framework for institutional development. It now serves as a comprehensive roadmap for achieving excellence in academics, research, innovation, governance, infrastructure, community engagement, and sustainable development, thereby strengthening Sharnbasva University's position as a leading multidisciplinary institution of higher education.



Vision & Mission

Vision of the university

- Enhancing the horizon of world knowledge by promoting international understanding through imparting quality education and creating value added skill based human resource.
- We aspire to become top ranking National and International Centre of Excellence producing high caliber leaders and Captains of industry.
- Inculcating the spirit of "Vasudeva Kudumbakam" (The world is one family).
- "Sakala Jeevathmarige Lesane Bayasuva" (Wishing the worldly good and betterment of all the living beings) is our moto.

Mission of the University

- Achieving academic excellence through innovatively designed, research intensive, industry-oriented education.
- Imbibing the culture of independent thinking, independent writing, independent speaking and independent living among the students in all the activities.
- Foster the spirit of National development and develop global competences. Nurture creativity and encourage entrepreneurship and provide an education with rigor and relevance.
- Provide academically excellent, time efficient, and cost-effective higher education. Provide an education which enhances the ability of students to learn throught the life.
- Ensure freedom of thought and expression in a campus without discrimination
- Encourage the spirit of questioning and ensure close inter-relationship between Teaching, Scholarship and Research.
- Develop and deliver distinctive and value driven academic programme that are flexible and responsible to Local, National and International needs.
- Cultivate academic, business and community driven partnership that positions the University as a leading choice for adult learners.
- To work effectively with other institutions and organisations, where such partnerships can lead to understanding research and teaching.



Institute Profile

Sharnbasva University, established in 2017, is the first private multi-disciplinary university in North Karnataka, providing opportunities for students to pursue higher education across a wide range of fields, including Engineering, Management, Science, Commerce, Architecture, Pharmaceutical Sciences, Humanities, and Social Sciences. The hallmark of the university is its commitment to delivering quality education at an affordable cost. Guided by the vision of its chancellor, Poojya Dr. Sharnbaswappa Appa, the university is on a path to becoming an emerging center of excellence and a world-class institution.

Sharnbasva University is supported by a rich legacy of over 100 years of providing quality education to underserved communities in the educationally backward regions of Kalaburagi and neighboring districts. The Sharnabasaveshwar Vidya Vardak Sangha, under whose aegis Sharnbasva University operates, established the first school exclusively for girls in 1934, opening educational opportunities for women. This commitment to female education continues today; the Sangha was also the first to start an exclusive engineering college for women in North Karnataka, the second of its kind in the entire state. This college is now part of Sharnbasva University.

The university is home to five Centers of Excellence (CoEs) focused on Artificial Intelligence, Machine Learning, the Internet of Things, Drone Technology, and a 5G and 6G Technology Lab.

The University offers:

- 4-year undergraduate program - Bachelor of Technology (in Artificial Intelligence & Data Science, Civil, Computer Science, Computer System Design, Energy Engineering, Electronics & Communication, Electrical & Electronics, Mechanical).
- 4-year undergraduate program (Exclusively for Women) - Bachelor of Technology (in Artificial Intelligence & Machine Learning, Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical).
- 2-Year Post Graduate Programs - Master of Technology (Structural Engineering, VLSI Design & Embedded Systems, Machine Design, Computer Science and Engineering, Computer Network Engineering, Artificial Intelligence and Data Science, Digital Electronics) and Ph. D Programs
- 2-Year Post Graduate Programs - Master of Technology (Exclusively for Women) (Computer Science and Engineering, Digital Communication and Networking) and Ph. D Programs
- 5-Year undergraduate program – Bachelor of Architecture (B. Arch.)



- 3-Year undergraduate programs – Bachelor of Computer Applications (BCA), – Co-Education and Exclusively for Women, Bachelor of Business Administration (BBA) BBA (HR, Finance and Marketing)– Co-Education and Exclusively for Women, BBA (Logistics), BBA (Tourism & Travel Mgmt.), BBA (Aviation and Air cargo) for Exclusively for Women.
- 3-Year undergraduate programs – Bachelor of Pharmacy (B. Pharm.) and 2-Year Diploma in Pharmacy (D. Pharm.).
- 2-Year Post Graduate programs - Master of Computer Application (MCA) and Ph. D Programs.
- 2-Year Post Graduate programs - Master of Business Administration (MBA) – Co-Education and Exclusively for Women, MBA (Tourism), MBA (Hospital Administration). Master of Commerce and Ph. D programs.
- 2-Year Post Graduate Programs – Master of Arts (MA) – MA (Kannada, English), MA (Fine Arts), MA (Journalism and Mass Comm.), MA (Music), MA (Visual Arts) and Ph. D Programs.
- 2 Year Post Graduate Programs – Master of Science (M. Sc.) – M. Sc. (Physics), M. Sc. (Mathematics), M. Sc. (Botany), M. Sc. (Zoology) and Ph. D Programs.

A key strength of the **Sharnbasva University** lies in its highly qualified and committed faculty. The faculty includes a significant number of doctorates and postgraduates, many of whom are pursuing Ph. D.s, bringing an average teaching experience of over 10 years across programs. The management is deeply invested in faculty development and encourages continuous upskilling through participation in **Faculty Development Programs (FDPs)** and research activities. The institution receives consistent support and funding from **VTU, AICTE, MHRD, and DST** for faculty development and research initiatives, promoting a culture of continuous learning and innovation.

The holistic development of students is a key priority for the faculty. To nurture technical competencies and soft skills, the institution conducts a **100-hour structured recruitment training program**, preparing students for diverse placement opportunities. To showcase and enhance the talents of students, the faculty regularly organizes workshops, Student Development Programs, **technical and cultural festivals**, including the annual **two-day national-level techno-cultural fest “Jnanostava.”**

With its highly qualified human resources, state-of-the-art facilities, and robust alumni and industry linkages, the **Sharnbasva University** provides a unique and enriching learning experience, fostering academic excellence, innovation, and overall student growth.



Achievements under the Institutional Strategic Plan (2018–2023)

1. Institutional Excellence and Sustainability:

- Secured **AICTE approval in 2019-20**, ensuring regulatory compliance and quality standards.
- Introduced **emerging courses**, including **B.Tech. in Artificial Intelligence and Machine Learning in 2021-22**, aligning programs with industry trends and future skill requirements.

2. Curricular Aspects and Teaching-Learning:

- Introduced **Ability Enhancement and Skill Development Courses from 2021-22** to strengthen employability skills.
- Integrated **NPTEL courses** into the learning ecosystem to supplement curriculum delivery.
- Encouraged students to pursue **certification programs** to bridge curriculum-industry gaps, and organized **workshops, webinars, seminars, and student development programs** across departments. These initiatives benefited **over 60 faculty members and more than 100 students**.
- Implemented the **National Education Policy (NEP) from 2021-22**, aligning academic practices with national standards.
- Undertook systematic **syllabus revisions in 2020, 2021, 2023, and 2024** to ensure curriculum relevance and quality.

3. Research and Innovation:

- Established **Intel® Unnati Data-Centric Labs in Artificial Intelligence and Internet of Things** to promote research in emerging technologies.
- Set up the **IBM Innovation Center for Education** to facilitate advanced learning and skill development.
- Integrated **Cloud Computing with Aneka Software** to support practical exposure for students.
- Advanced initiatives in **Drone Technology, 5G Technology, and Medini Eduphygital** to foster innovation-driven learning.
- Achieved **200 research publications**, reflecting the active research culture among faculty and students.



- Secured **funding from KSCST, NAIN, and AICTE**, supporting research and innovation initiatives within the institution.

4. **Infrastructure Development:**

- Developed **smart classrooms** to enable ICT-enabled, interactive learning.
- Established **high-end laboratories across all departments**, providing advanced facilities to support practical learning and research.



Environmental Scan

The Environmental Scan of **Sharnbasva University, Kalaburagi** provides a comprehensive assessment of the external factors that influence the University's strategic direction and long-term development. The analysis considers economic, social, regulatory, technological, geographical, competitive, and global dimensions to identify opportunities and challenges while aligning institutional strategies with national priorities and international trends.

Economic Factors

India's rapidly growing economy, driven by digital transformation, industrial expansion, entrepreneurship, and the knowledge economy, has significantly increased the demand for highly skilled graduates across diverse disciplines. Government initiatives such as *Digital India*, *Make in India*, *Startup India*, *Atmanirbhar Bharat*, and *Skill India* have accelerated opportunities for innovation, research, technology development, and entrepreneurship. As a multidisciplinary university, **Sharnbasva University** is strategically positioned to contribute to national development by producing competent professionals, promoting innovation, fostering entrepreneurship, and enhancing employability through quality education, industry collaboration, and research.

Social Factors

The aspirations of students, parents, employers, and society have evolved considerably, with increasing emphasis on quality education, employability, multidisciplinary learning, innovation, ethical values, and lifelong learning. There is growing demand for higher education that integrates academic excellence with professional competencies, social responsibility, and sustainable development. Sharnbasva University addresses these expectations by providing an inclusive, learner-centric environment that promotes holistic development, gender equity, community engagement, and value-based education while serving students from urban, rural, and socially diverse backgrounds.

Political and Regulatory Factors

The higher education ecosystem in India is undergoing significant reforms under the **National Education Policy (NEP) 2020**, guided by regulatory bodies such as the **University Grants Commission (UGC)**, **All India Council for Technical Education (AICTE)**, **National Medical Commission (NMC)**, **Pharmacy Council of India (PCI)**, **Bar Council of India (BCI)**, **Council of Architecture (COA)**, **Indian Nursing Council (INC)**, and other statutory authorities. These reforms emphasize multidisciplinary education, academic flexibility, Outcome-Based Education (OBE), Academic Bank of Credits (ABC), research and innovation, internationalization, digital learning, and quality assurance. Sharnbasva University continuously aligns its academic policies,



governance practices, curricula, and institutional initiatives with these evolving regulatory requirements to ensure academic excellence and regulatory compliance.

Geographical Factors

Located in **Kalaburagi, Karnataka**, Sharnbasva University serves as a major centre for higher education in the **Kalyana Karnataka region**. The University caters to students from urban, semi-urban, and rural communities across Karnataka and neighbouring states, thereby addressing regional disparities in access to quality higher education. Its strategic location enables the University to contribute significantly to regional socio-economic development through education, skill development, research, healthcare, legal education, and community outreach initiatives.

Technological Factors

Rapid advancements in emerging technologies such as **Artificial Intelligence, Machine Learning, Data Science, Internet of Things (IoT), Cloud Computing, Cyber Security, Robotics, Automation, Biotechnology, Advanced Healthcare Technologies**, and **Industry 4.0** are transforming education and employment. These developments necessitate continuous curriculum revision, digital learning ecosystems, advanced laboratories, interdisciplinary research, and faculty upskilling. Sharnbasva University actively integrates cutting-edge technologies into teaching, learning, research, innovation, and industry collaborations to prepare graduates for future careers and emerging global opportunities.

Market and Competitive Factors

The expansion of private universities, autonomous institutions, and global educational opportunities has intensified competition within the higher education sector. Students increasingly seek institutions offering academic excellence, multidisciplinary programmes, research opportunities, strong industry partnerships, international collaborations, placements, entrepreneurship support, and modern infrastructure. Sharnbasva University differentiates itself through quality education, student-centric learning, research and innovation, incubation and startup support, skill development, robust mentoring systems, and a strong commitment to academic quality and stakeholder satisfaction.

Globalization and Industry Trends

Globalization, digital transformation, sustainability, and the emergence of the knowledge economy have reshaped workforce expectations across all sectors. Employers increasingly seek graduates equipped with interdisciplinary knowledge, technical expertise, innovation, leadership, communication skills, ethical values, and global competencies. Furthermore, the **United Nations Sustainable Development Goals (SDGs)** and the principles of sustainable development are influencing higher education worldwide. Sharnbasva University aligns its academic programmes, research initiatives, industry collaborations, international partnerships, and



community engagement activities with these global trends to produce socially responsible, globally competent, and future-ready graduates.

Environmental and Sustainability Factors

Environmental sustainability has become an integral component of higher education institutions worldwide. Increasing emphasis on climate action, renewable energy, green technologies, waste management, water conservation, biodiversity, and sustainable campus development necessitates responsible institutional practices. Sharnbasva University promotes environmental stewardship through green campus initiatives, energy conservation measures, sustainable infrastructure, environmental awareness programmes, and the integration of sustainability principles into teaching, research, extension activities, and institutional governance in alignment with the Sustainable Development Goals (SDGs).

Conclusion

The environmental scan highlights that Sharnbasva University operates in a dynamic and evolving higher education ecosystem characterized by technological advancement, regulatory reforms, increasing stakeholder expectations, globalization, and sustainability imperatives. By proactively responding to these external factors, the University is well-positioned to strengthen academic excellence, research, innovation, industry collaboration, international engagement, and societal impact, thereby achieving its vision of becoming a nationally and globally recognized multidisciplinary university.



SWOC Analysis of Sharnbasva University

The SWOC (Strengths, Weaknesses, Opportunities, and Challenges) analysis provides a comprehensive assessment of Sharnbasva University's internal capabilities and the external environment influencing its growth. The analysis serves as the foundation for formulating strategic priorities and identifying areas for continuous improvement in alignment with the University's vision, mission, and long-term goals.

Strengths

- A multidisciplinary university offering programmes across Engineering & Technology, Pharmacy, Management, Commerce, Arts, Science and other emerging disciplines.
- Strong commitment of the Management towards academic excellence, quality enhancement, research, innovation, infrastructure development, and student success.
- Highly qualified, experienced, and dedicated faculty members, with a significant number possessing doctoral degrees and expertise in teaching, research, consultancy, and innovation.
- Strong faculty retention of over 90%, reflecting a stable, committed, and experienced academic workforce.
- Academic programmes designed in accordance with NEP 2020, Outcome-Based Education (OBE), Choice-Based Credit System (CBCS) and industry requirements.
- Well-developed academic infrastructure comprising modern classrooms, smart classrooms, advanced laboratories, libraries, research facilities, ICT-enabled learning resources and digital platforms.
- Robust research ecosystem supported by the Research and Development Cell, seed funding, research incentives on research publications, funded research projects, publications in quality journals, patents, innovation and intellectual property initiatives.
- Active collaborations with industries, professional bodies, research organisations, hospitals, academic institutions, and international partners for internships, research, consultancy, skill development and collaborative programmes.
- Dedicated Innovation and Entrepreneurship ecosystem through the Institution's Innovation Council (IIC), incubation initiatives, startup support, entrepreneurship development activities and Centres of Excellence.



- Strong student support systems including mentoring, career guidance, placement assistance, scholarships, counselling, skill enhancement, value-added programmes and co-curricular and extracurricular activities.
- Commitment to community engagement, extension activities, social responsibility, environmental sustainability and alignment with the United Nations Sustainable Development Goals (SDGs).

Weaknesses

- The number of externally funded research projects, high-impact publications, patents, and technology commercialization can be further strengthened across all disciplines.
- International collaborations, faculty exchange programmes, student mobility, and global academic partnerships require further expansion.
- Greater industry-sponsored research, consultancy projects and revenue generation through innovation and technology transfer need to be enhanced.
- Attracting a larger proportion of meritorious students from across India and overseas remains an area for continuous improvement.
- Alumni engagement can be further strengthened to support mentoring, fundraising, research collaboration, entrepreneurship and institutional development.

Opportunities

- Increasing opportunities for research funding through national and international agencies such as UGC, AICTE, DST, ANRF, VGST, MSME and various government initiatives.
- Expansion of interdisciplinary research, innovation, incubation, startups, and technology commercialization.
- Strengthening collaborations with industries, healthcare institutions, research laboratories, professional bodies, and international universities for joint research, internships, faculty development, and student exchange programmes.
- Growing demand for programmes in Artificial Intelligence, Data Science, Cyber Security, Healthcare Technologies, Biotechnology, Renewable Energy, Sustainability, and other emerging fields.
- Increased adoption of digital learning technologies, online education, blended learning, and global educational platforms.



- Expanding opportunities for internationalization through collaborative research, dual-degree programmes, faculty mobility, and global academic partnerships.
- Greater emphasis on entrepreneurship, skill development, employability, and lifelong learning aligned with Industry 4.0 and the knowledge economy.
- Growing focus on sustainable development, green technologies, and community engagement, providing opportunities to contribute to the Sustainable Development Goals (SDGs).

Challenges

- Intensifying competition from established universities, private institutions, autonomous colleges, and international educational providers.
- Rapid technological advancements requiring continuous curriculum revision, faculty upskilling, infrastructure modernization, and investment in emerging technologies.
- Increasing expectations from students, parents, employers, accreditation agencies, and regulatory bodies regarding academic quality, employability, research output, innovation, and global standards.
- Sustaining excellence in research, innovation, patents, and technology transfer while ensuring financial and operational sustainability.
- Attracting and retaining highly qualified faculty members in specialized and emerging disciplines.
- Adapting to evolving regulatory frameworks, accreditation requirements, digital transformation, and quality assurance mechanisms.
- Addressing changing demographic trends, student aspirations, and evolving workforce requirements in a dynamic global environment.
- Ensuring long-term financial sustainability while expanding infrastructure, research facilities, digital technologies, and student support services.
- Integrating sustainability, environmental responsibility, social inclusion, and ethical governance across all academic and administrative activities.



Planning and Evaluation Committee

Sl. No.	Name of the Member	Role
1.	Dr. Niranjan V Nisty Vice-Chancellor, Sharnbasva University, Kalaburagi.	Chairperson
2.	Sri. N. S. Devarkal Pro-Vice-Chancellor, Sharnbasva University, Kalaburagi.	Member
3.	Dr. V. D. Mytri Pro-Vice-Chancellor, Sharnbasva University, Kalaburagi.	Member
4.	Dr. Anilkumar G. Bidve Registrar, Sharnbasva University, Kalaburagi.	Member
5.	Dr. Basavaraj Mathapati Registrar (Evaluation), Sharnbasva University, Kalaburagi.	Member
6.	Dr. Lakshmi Patil. Dean, Sharnbasva University, Kalaburagi.	Member
7.	Prof. Kiran Maka Finance officer, Sharnbasva University, Kalaburagi.	Member
8.	Dr. Shivkumar Jawalgi. Dean, Faculty of Engineering and Technology Sharnbasva University, Kalaburagi.	Member
9.	Dr. Srikant Patil Dean, Faculty of Computer Applications, Sharnbasva University, Kalaburagi.	Member
10.	Dr. Nagbasavanna Guragol Dean, Faculty of Science & Technology, Sharnbasva University, Kalaburagi.	Member
11.	Sri. T. V. Sivanadan Dean, Faculty of Social Science, Sharnbasva University, Kalaburagi.	Member
12.	Ar. Srilaxmi Kotwal Dean, Faculty of Architecture, Sharnbasva University, Kalaburagi.	Member
13.	Dr. Mahadevappa V. Rampure Dean, Faculty of Pharmaceutical Sciences, Sharnbasva University, Kalaburagi.	Member
14.	Dr. Basavraj Shrigiri IQAC Director, Professor and Chairman Dept. of Energy Engineering, Sharnbasva University, Kalaburagi.	Member Secretary
15.	Dr. Sujata Mallapur Professor, Dept. of AI and ML	Member
16.	Dr. Shivleela Patil Professor, Department of CSE (women)	Member

The **Five-Year Strategic Development Plan (2023–2028)** of **Sharnbasva University** outlines a clear roadmap for institutional growth and transformation as a comprehensive multidisciplinary university. Rooted in the collective vision of its stakeholders, the plan



emphasizes **academic excellence, research and innovation, integrity, inclusivity, sustainability and social responsibility.**

The successful implementation of this Strategic Development Plan depends on the collective efforts, active participation and shared commitment of all stakeholders, including the Management, University authorities, faculty, staff, students, alumni, industry partners and the community. Through this collaborative approach, Sharnbasva University will be well-positioned to address emerging challenges, take up the new opportunities and strengthen its reputation as a centre of excellence in higher education, research, innovation, and community engagement.

With a strong foundation, visionary leadership and a commitment to continuous improvement, the University aims to nurture competent, ethical, innovative and socially responsible graduates who will contribute meaningfully to national development and global progress.

This Strategic Development Plan serves not only as a roadmap for institutional advancement but also as a commitment to shaping a sustainable and prosperous future. By achieving its strategic objectives in transformative education, impactful research, innovation, entrepreneurship, internationalisation, and meaningful societal engagement, **Sharnbasva University** will continue to enhance its academic excellence and make significant contributions to society and the nation.



Institutional Strategic Plan 2023-2028

Sharnbasva University has developed a five-year Strategic Plan for 2023–2028 to ensure steady institutional growth and to integrate the Sustainable Development Goals (SDGs) into its academic, research, innovation, community engagement, governance and sustainability initiatives.

Goal I: Provide Quality Technical Education and Achieve an NBA, NAAC accreditation and 12b status.

Sr. No.	Strategy	Action Plan	Time Line
1.	Enhancing the Teaching-Learning Process	Revise student outcomes to align with industry needs	Continuous
		Encourage faculty members to upgrade their qualifications	Continuous
		Motivate faculty and staff to participate in conferences, FDPs, seminars, workshops, and training programs	Continuous
		Integrate ICT-based teaching techniques	Continuous
		Organize guest lectures by industry experts for selected courses	Continuous
		Strengthen student mentoring with a focus on slow learners	Continuous
2.	Improving Student Skills and Industry Readiness	Promote lifelong and self-learning among students	Continuous
		Conduct training programs for skill enhancement	Continuous
		Organize pre-placement training programs	Continuous
		Facilitate industrial internships	Continuous
		Foster ethical and ecological values among students	Continuous
		Establish incubation centers to encourage start-ups	Continuous
3.	Ensuring Compliance with National Accreditation Standards	Obtain NBA accreditation for CSE, ECE, and EEE	2 Years
		Obtain NBA accreditation for AIML and Civil Engineering	5 Years
		Secure NAAC accreditation with a high score	3 Years
4.	Promoting Interdisciplinary Learning and Projects	Encourage students to undertake interdisciplinary projects	Continuous
		Implement skill enhancement courses	Continuous



5.	Strengthening Good Governance	Decentralize administrative operations	Continuous
		Establish a transparent governance system	Continuous
		Implement an effective grievance redressal mechanism and regular feedback systems.	Continuous
		Promote ethical leadership	Continuous
		Promote a culture of continuous improvement by encouraging innovation	Continuous

Goal II: Enhance Research Infrastructure and Promote Societal and Industry-Oriented Research

Sr. No.	Strategy	Action Plan	Time Line
1.	Recognizing societal needs and fostering stronger engagement with industry.	Select research projects addressing societal challenges	Continuous
		Establish and strengthen MoUs with industry	Continuous
		Involve industry experts in curriculum development	Continuous
		Develop industry-oriented curricula	Continuous
		Promote Intellectual Property Rights (IPR) initiatives	Continuous
		Introduce an exclusive semester for industry internships	Continuous
2.	Increasing applied research that tackles socio-economic challenges.	Disseminate information about research funding opportunities	3 Years
		Encourage faculty to write and submit research proposals	3 Years
		Establish interdisciplinary research groups	1 Year
		Promote inter-departmental research collaboration	Continuous
		Secure research contracts and grants	Continuous
		Increase the number of peer-reviewed research publications	Continuous

Goal III: Establish Centers of Excellence (CoEs)

Sr. No.	Strategy	Action Plan	Time Line
1.	Identifying and Developing Centers of Excellence	Form a multidisciplinary team to identify key research areas	1 Year
		Secure research grants from industry	Continuous
2.	Faculty Training and Development	Encourage faculty training in emerging areas and feasibility studies	1 Year
3.	Securing Funding and Industry Collaborations	Encourage faculty to submit funding proposals	2 Years
		Develop MoUs with industry partners	2 Years



4.	Ensuring the Sustainability of Centers of Excellence	Conduct regular assessments of CoEs' functionality and impact	Continuous
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Goal IV: Strengthen Societal Engagement through Sustainable Technology Solutions

Sr. No.	Strategy	Action Plan	Time Line
1.	Adopting Villages for Technological and Social Development	Identify target villages through a committee	2 Months
		Conduct village surveys to assess technological needs	2 Years
		Develop and propose technology transfer solutions	3 Years
		Assist village administration in implementing these solutions	Continuous
2.	Establishing Social Welfare Centers	Expand NCC activities	Continuous
		Organize regular National Service Scheme (NSS) initiatives	Continuous

Goal V: Expand Geographic Reach and Strengthen Engagement with Alumni, Industry, and Institutional Branding

Sr. No.	Strategy	Action Plan	Time Line
1.	Strengthening Alumni Relations	Establish a dedicated Alumni Interaction Cell	Continuous
		Organise alumni meets at department and institute levels	Continuous
		Involve alumni in policy and curriculum development	Continuous
2.	Initiating Collaborations with Foreign Universities	Promote student and faculty exchange programs	3 Years
		Encourage joint research publications with foreign institutions	3 Years
3.	Enhancing Industry Participation	Conduct regular meetings of the Industry Advisory Board	Continuous
		Organize corporate training programs	Continuous
		Conduct Faculty Development Programs (FDPs) with industry experts as resource persons	Continuous
		Facilitate industry-supported Centers of Excellence	Continuous



Effective Implementation and Monitoring

Implementation Plan at Institution Level:

Key Area	Responsible Team / Persons
Good Governance & Administration	Members of the Board of Governors (BoG), Board of Management (BoM) and Academic Council and officers of the University
Finance Management	BoG, BoM and Finance Committee
Institution Statutory Compliance	Dean of the University and Deans
Branding/ Expansion	BoG Members, Officers, Deans and Chairpersons
Talent Management	BoG, Chairman, Secretary, GB Members, Officers of the University, Dean and Chairpersons
Infrastructure (Physical & Academic)	BoG, Officers of the University, Dean and Chairpersons
Teaching-Learning	Officers of the University, Dean and Chairpersons, Faculty, Staff
Research	Director, Dean (R&D), Coordinators (PG Studies)
Student Affairs	Dean (Student Affairs)
Student Admissions	Deans, Chairpersons, Faculty Team
Departmental Activities	Chairpersons, Coordinators, PG Coordinators, Faculty and Staff
Placement & Training	Training & Placement Officer, Chairpersons



Measurable during Implementation

Area	Measurable Indicators
Talent Management	Recruitment and selection of faculty and staff, salaries and benefits as per UGC/AICTE norms, tracking of faculty and staff performance.
Student Intake Quality	KCET, JEE, PG CET, CUCET, NATA and KMAT rankings, student profiles, PUC/Equal lent and Degree results.
Student Academic Performance	Pass percentage, number of distinctions and first classes, graduate attribute attainment levels, alumni feedback.
Placements	Number of offers made through the placement department, average salaries offered, companies visiting the campus, number of graduates pursuing higher education, number of students qualifying for higher education through GRE/GATE/CAT/GMAT, public sector and government job placements, percentage of graduates becoming entrepreneurs.
Curriculum	Curriculum review and design, industry partnerships, faculty training in new areas, introduction of new courses, new courses/electives offered in emerging areas.
Research and Consultancy	Publications in national and international journals and conference proceedings, patents filed, conferences and workshops organized, new MOUs signed with academic and industrial organizations, centres of competence established.
Physical Infrastructure	Number of buildings and classrooms added, removal of obsolete equipment, new equipment added, annual budget allocation and utilization.
Social Responsibility	NSS and NCC activities, vocational training provided, social projects undertaken, skill development programs for marginalized sections of society.
Extracurricular Activities	Number of student participants, tournaments won, sports and techno-cultural events organized, regional, national, and international recognitions received, competitions participated.
Sources of Funding	Self - Financing (Student tuition fees)



Action Plan and Performance Indicators

Strategic Goal 1: Enhancing Academic Excellence and Employability

Action Plan	Performance Indicators
Revise student outcomes to align with industry needs	Revised course outcomes
Encourage faculty qualification upgradation	Number of faculty who upgraded qualifications
Encourage faculty/staff to conduct and participate in FDPs, seminars, workshops	Number of FDPs, SDPs, and conferences conducted/attended
Promote use of ICT-based teaching techniques	Number of faculty trained in ICT tools
Arrange lectures by industry experts	Number of expert lectures conducted
Strengthen mentoring and support for slow learners	Student feedback
Encourage lifelong and self-learning among students	Student and employer feedback
Organize skill enhancement training programs	Student and employer feedback
Conduct pre-placement training programs	Student feedback & placement percentage
Facilitate industrial internships	Student feedback
Develop ethical and ecological values in students	Quality of course content and projects
Establish incubation centres	Number of incubation centres
Support start-ups	Number of start-ups initiated
Obtain NBA accreditation for all programs	NBA accreditation status
Obtain NAAC accreditation with high score	NAAC accreditation score
Introduce open electives	Number of open electives
Promote interdisciplinary student projects	Number of interdisciplinary projects
Ensure decentralization in operations	IQAC evaluation reports
Strengthen grievance redressal mechanisms	Evaluation by Dean, Faculty & Staff Associations

**Strategic Goal 2: Strengthening Research and Innovation**

Action Plan	Performance Indicators
Select projects based on societal needs	Number of projects addressing societal needs
Sign MoUs with industry and institutions	Number of MoUs signed
Involve industry experts in curriculum development	Number of Industry expert Participation in Department Advisory Boards
Develop industry-based curricula and skill development courses	Number of industry electives and skill courses
Promote IPR activities	Number of patents applied and published
Facilitate industry internships	Inclusion in curriculum
Publicize research funding opportunities	Number of research proposals submitted
Encourage faculty to write funding proposals	Number of proposals submitted
Form research groups for targeted areas	Formation of research committees
Promote inter-departmental research	Number of multidisciplinary projects
Attract research contracts and grants	Total R&D grants received
Increase research publications	Number of peer-reviewed publications

Strategic Goal 3: Establishing Centres of Excellence (CoE's)

Action Plan	Performance Indicators
Form multi-disciplinary teams to identify thrust areas	Committees formed
Secure research grants from industry	Total industry grants obtained
Encourage faculty training and feasibility report preparation	Number of training programs completed
Promote faculty funding proposals	Number of proposals submitted
Enhance alumni and industry contributions for CoE's	Alumni & industry participation
Review functioning of CoE's regularly	Evaluation reports

**Strategic Goal 4: Alumni and Industry Collaboration**

Action Plan	Performance Indicators
Form separate alumni interaction cell	Formation of alumni cell
Organize alumni meets at department/institute level	Number of alumni meets conducted
Involve alumni in policy and curriculum development	Alumni participation
Promote faculty/student exchange with foreign universities	Number of exchange programs
Encourage joint publications with foreign authors	Number of joint publications
Hold regular industry advisory board meetings	Number of meetings held
Conduct corporate training programs	Number of programs conducted
Conduct FDPs with industry experts as resource persons	Number of FDPs conducted
Seek industry assistance for CoEs	Support in terms of expertise, facilities, funding

Strategic Goal 5: Community Engagement and Social Responsibility

Action Plan	Performance Indicators
Identify villages for outreach activities	Number of villages identified
Conduct village surveys	Survey reports
Propose technology transfer projects	Evaluation by technical committee
Assist village administration in implementation	Feedback from village administration
Initiate NSS activities	Number of activities conducted