# Strategic Plan 2023-2028 KOTAMRAJU SUBBARAO 1||

TABLI	E OF CONTENTS	
1.	PREAMBLE	Page 3
	<ul> <li>Overview of KLEF's Establishment</li> </ul>	C
	o NEP 2020 Alignment	
	o Contributions to SDGs	
	<ul> <li>Focus on Research, Innovation, and Global Competitiveness</li> </ul>	
2.	VISION AND MISSION	Page 4
	<ul> <li>Vision Statement</li> </ul>	C
	<ul> <li>Mission Statement</li> </ul>	
	o Core Values	
3.	OBJECTIVES	Page 4
4.	GROWTH STORY	Page 6
	<ul> <li>Milestones in Evolution</li> </ul>	C
	<ul> <li>Strategic Priorities for Growth</li> </ul>	
	<ul> <li>Innovation, Collaboration, and Academic Excellence</li> </ul>	
5.	SWOC ANALYSIS	Page 10
	<ul> <li>Strengths, Weaknesses, Opportunities, and Challenges</li> </ul>	Č
6.	STRATEGIES FOR ACHIEVING STRATEGIC OBJECTIVES	Page 14
7.	GUIDING STRATEGIC PRINCIPLES	Page 16
	<ul> <li>Autonomy, Transparency, and Accountability</li> </ul>	
	<ul> <li>External Advisory Mechanisms</li> </ul>	
	<ul> <li>E-Governance Implementation</li> </ul>	
8.	IMPLEMENTATION PLAN	Page 16
	<ul> <li>Faculty Recruitment, Research, and Governance</li> </ul>	C
	<ul> <li>Experiential Learning and Industry Collaboration</li> </ul>	
	<ul> <li>Faculty Evaluation and Professional Development</li> </ul>	
9.	GOVERNANCE STRUCTURE AND DECISION-MAKING	Page 17
	<ul> <li>Executive Council, Academic Council, and Finance Committee</li> </ul>	C
	<ul> <li>Monitoring by Planning and Quality Assurance Committees</li> </ul>	
10.	KEY STAKEHOLDERS	Page 17
	o Governance Bodies, Faculty, Students, Alumni, Industry Partners	Č
11.	TIMELINE AND MILESTONES	Page 18
	<ul> <li>Annual Reporting and Progress Tracking</li> </ul>	C
12.		Page 25
	<ul> <li>Dean (Academics): Student Outcomes, Faculty Development</li> </ul>	C
	o Dean-Faculty Affairs: Faculty and Staff Management	
	<ul> <li>Dean-Quality: Quality Assurance and Institute Performance</li> </ul>	
	<ul> <li>Dean-R&amp;D: Research and Statutory Compliance</li> </ul>	
	o Dean-Skill Development: Student Outcomes, Corporate Programs	
	o Director – International Relations: Faculty and Statutory Compliance	
	Registrar: Institutional Operations and Compliance	
	o Principal-Academic Staff College	
	O Dean-International Placements & Internship	
	o Dean-Student Affairs	
	o Director ODL-OL	
	o Director-Admissions	

### KONERU LAKSHMAIAH EDUCATION FOUNDATION

### **PREAMBLE**

Established in 1980-81 as KL College of Engineering, KL Deemed to be University gained autonomy in 2006 and was conferred Deemed to be University status by UGC in 2009. Accredited by NAAC with an A++ grade in 2018, it was designated as a Category I Institution by UGC and MHRD in 2019. The institution's vision and mission align closely with the objectives of the National Education Policy 2020 (NEP 2020), emphasizing to promote startups and entrepreneurship for achieving objectives of Government scheme viz. 'Vikasit Bharat' and the integration of emerging technologies, innovation, and research into educational practices to meet evolving societal needs. KLEF focuses on producing technical professional's adept in emerging technologies and ethical values, resonating with NEP 2020's emphasis on holistic development and global competitiveness. Its dynamic curriculum development and commitment to lifelong learning are in line with NEP 2020's goals of flexibility and multidisciplinary education. By prioritizing research and innovation, KLEF contributes to the Sustainable Development Goals (SDGs), particularly in education quality, industry innovation, and sustainability. Additionally, its pursuit of academic excellence and global recognition through initiatives like NIRF and international rankings enhances its global visibility and impact. Through education and research, KLEF actively advances knowledge, societal well-being, and global competitiveness, in alignment with NEP 2020, NCrF, SDGs, and its own vision and mission.





### **VISION**

To be a globally renowned university.

### **MISSION**

To impart quality higher education and to undertake research and extension with emphasis on application and innovation that cater to the emerging societal needs through all-round development of the students of all sections enabling them to be globally competitive and socially responsible citizens with intrinsic values.



### **CORE VALUES**



# **OBJECTIVES**

### Academics

- To offer academic flexibility by means of Choice-based credit systems and the like.
- To identify and introduce new specializations and offer programs in emerging areas therein.
- To incorporate into the curriculum the Application orientation and use high standards of competence for academic delivery.
- To design and implement educational systems adhering to outcome-based International models.
- To introduce and implement innovation in teaching and learning processes to strengthen academic delivery.
- To offer academic programs at UG, PG, doctoral, and Post-Doctoral levels which are industry-focused, and incorporate Trans-discipline and inter-discipline aspects of the education system.
- To deliver higher education that includes technologies and meets global requirements.

### Research

- To promote inter-disciplinary studies and create necessary facilities that enhance inter-disciplinary research and innovation.
- To create an ambience that is conducive for undertaking sponsored research, internal funded research, and

- offering consultancy services to a wide spectrum of organizations.
- To establish centers of excellence in frontier areas of research, and design innovation centers with industry collaboration.
- To create an environment to innovate and incubate products and services that address societal requirements.
- To integrate research into all academic programs.
- To maintain high standards in achieving research outcomes.
- To promote international conferences, seminars, workshops in collaboration with professional bodies for the creation of avenues for research exchange.

### Extramural and Extension

- To generate means and avenues for carrying out extramural research for Industry and Academia.
- To organize extension activities covering literacy promotion, health awareness, and improving the living standards of the community.
- To make the research outcomes useful and applicable for societal needs.

### Infrastructure

- To promote and maintain state-of-the-art facilities for academic delivery, research, and co & extracurricular activities, and develop a congenial and eco-friendly fully residential campus.
- To create and strengthen focused and modern infrastructure that addresses national needs through the generation of dedicated funds from Industry, Government, and research organizations.

# Equity / Access

- To provide and promote opportunities for higher education to socially deprived communities and remove disparities by promoting women, differently-abled individuals, and socially deprived sections.
- To provide equal access to meritorious students, both in terms of admissions and financial support.

### **ICT**

- To lay emphasis on effective usage of ICT, web resources, and train faculty on the latest advancements thereof, and develop effective e-content.
- To develop and maintain world-class ICT infrastructure, emphasize its effective usage, and extend regular training to both faculty and students on its latest advancements to ensure interactive academic delivery.

# **Examinations and Evaluations**

• To introduce reforms in the examination and evaluation system that bring out knowledge application skills and competencies of students, ensuring transparency.

# **Ecology and Environment**

• To build into the curriculum, issues related to social awareness about ecology and environment towards achieving a greener society.

# Linkages

- To promote collaborations with international and national organizations for advancements in academics, research, technology transfer, and intellectual property rights.
- To indigenize global technological solutions and develop products and services that transform the standard of living in rural India.
- To design new products and services that address commercially attractive needs and opportunities while leveraging the available resources in the form of unemployed and under-employed individuals.

# **Employability**

- To provide skills through curriculum and training that are essential in fostering entrepreneurial thoughts, employability prospects, and at the same time provide necessary support for incubating innovations and assisting in their prospective commercialization.
- To provide necessary business infrastructure that attracts and sustains industry to commence their business establishments within the University campus and aid in the lifelong sustenance of employment.
- To develop industrial clusters that help students start their industries after incubating products at the incubating centers, which will create jobs.
- To develop National depositories for meeting the goals of the National Skill Development Council.
- To train people to profile neighborhoods and communities for the needs and commercial opportunities that will support financially sustainable new businesses.

### Governance

- To institute measures for transparent administration that aid in improving efficiency, accountability, and reliability.
- To comply with regulations of all statutory bodies.
- To install professional managers who are global visionaries, thought leaders, and thinkers into the management of the University to contribute to the ideals of the University system.

# Quality

- To continuously upgrade the faculty in curriculum design, teaching pedagogy, usage of ICT, and various processes pertaining to academics, research, and university administration.
- To develop mechanisms that attract talented, qualified, and experienced faculty from across the globe for pursuing their academic and research careers at the University.
- To consider and implement norms, metrics, standards, procedures, and benchmarks for assessing and improving quality in every aspect of the University system and achieve quality certifications by national and international bodies.
- To establish an Internal Quality Assurance Cell (IQAC) and install quality systems that are integral parts of all University processes.
- To continuously upkeep the overall quality of the University based on regular feedback from stakeholders.
- To improve the quality of faculty through faculty incentives, awards, and recognitions.

# Value Orientation

- To mold students to possess professional ethics, moral values, and intrapersonal skills that shape them into effective leaders with thoughts of equality and unanimity toward all walks and sects of life.
- To inculcate self-consistency, self-reliance, and self-learning qualities for shaping students to lead their lives independently.
- To sharpen critical thinking and reasoning skills by making students tackle problems and ideas that have yet to be tackled through the application of their intellectual discoveries.
- To develop students towards human intellectual achievement and make them rich in cultural experiences.
- To encourage and support students in choosing and pursuing careers of their choice and interest, ensuring professional satisfaction.

# National Development

- To expand the University in all its modes of delivery to contribute to the Nation's increase in Gross Enrolment Ratio.
- To align academic programs and courses with the requirements of national goals.
- To develop technology that helps sustainable socio-economic development.

# THE GROWTH STORY

KLEF has demonstrated remarkable growth and development, evolving from its inception to become a leading educational establishment in India. Beginning with modest beginnings, the institution has progressively expanded its academic offerings, infrastructure, and student intake. Through strategic planning, visionary leadership, and a commitment to excellence, it has achieved significant milestones, garnering recognition for its academic prowess and contributions to society. Today, it stands as a beacon of knowledge and innovation, empowering students to excel in their chosen fields and make meaningful contributions to the world.

KLEF University's growth is propelled by its unwavering commitment to innovation, excellence, and collaboration. Through fostering a culture of creativity and forging partnerships with national and international institutions, KLEF promotes interdisciplinary research and education. It offers flexible academic systems and choice-based credit programs, empowering students to tailor their learning



experiences. KLEF emphasizes discipline-specific mastery, ethical standards, and leadership qualities in its graduates. Looking forward, the university places significant efforts into future growth to achieve its vision and mission. Its strategic priorities include expanding the student body, fostering innovation, enhancing its reputation, improving infrastructure, and strengthening academics to facilitate optimal placements. By setting measurable goals, KLEF aims to realize its vision and mission effectively.



Choice of a wide range of employment-oriented programs ranging from engineering, technology and science, Biotechnology, Management and Humanities, Architecture Engineering, Creative Arts and Designs, Agriculture science etc. at par with global standards with flexible choice-based credit system

Outcome based teaching learning using active learning, experimental learning, and other methods with blending of pedagogy, andragogy and heutagogy.

Opportunity to learn by doing while on the job internship.



Outstanding research profile, with 21,000+ publications in prestigious journals indexed with Scopus, Web of Science, etc., yielding over 120,000 citations and boasting H-Index scores of 77 (Scopus) and 61 (Web of Science). It has also contributed to 120+ books and 1800+ book chapters. With 140+ secured research projects, it has received grants exceeding Rs. 40 Crores, managing 45 ongoing projects valued at around 49 Crores. Additionally, it has awarded over 250 Ph.D. degrees, demonstrating its commitment to scholarly excellence and knowledge advancement.



KLEF fosters international collaboration, attracting global students to its campus. It offers internationally compatible programs and curriculum, ensuring a seamless academic experience for students from diverse backgrounds. The university maintains continuous interaction with international researchers and scholars, enriching its academic environment and promoting global perspectives.





With a student-focused, research-based, outcome-oriented teaching-learning methodology, the university has achieved remarkable success in placing its students with outstanding salary packages. KLEF has established a resourceful, efficient, and committed Student Placement and Progression Center to facilitate this process. To further ensure a higher success rate, KLEF provides continuous placement training and counseling by academic and industry experts.



The university has filed 1503 patents, with 353 patents already granted. Additionally, it boasts a well-established and efficient incubation center dedicated to fostering student startups and entrepreneurship. To date, the university has successfully incubated over 55 startups, furthering its commitment to innovation and nurturing entrepreneurial talent.



The university has attained notable NIRF rankings across multiple categories, securing 28th position in the University category, 44th position in Engineering, 52nd position in Management, and an overall ranking of 50th. These rankings underscore the institution's commitment to excellence and its strong performance across diverse disciplines.



University ranks between 1201-1500 in the World University Ranking, with subject-specific rankings of 801-1000 in Computer Science and Engineering. In the Young University Rankings, it falls within 301-350, and in the Impact Ranking, it ranks between 801-1000. The university is placed between 251-300 in the Asia University Rankings and 401-500 in the Emerging Economies University Rankings. These rankings reflect the university's rising global reputation and stature.





In the Times Higher Education's UN-SDG Impact Ranking for 2023, the university achieved a position between 801-1000. Additionally, it participated in 16 out of 17 Sustainable Development Goals (SDGs), demonstrating its commitment to addressing global challenges and contributing to sustainable development.



- 1) QS World University Rankings: Sustainability 2024: 1201+
- 2) QS Asia University Rankings 2024: 751-800
- 3) QS Asia University Rankings (Southern Asia) 2024:238
- 4) QS I. GAUGE Rating 2023: DIAMOND overall rating
- 5) QS IGAUGE Advanced E-LEAD certification 2023: Scorecard-150/150



### **SWOC ANALYSIS**

The SWOC analysis presented here is grounded in ongoing feedback from peers, stakeholders, and experts. It incorporates insights from internal audit reports conducted by the Internal Quality Assurance Cell (IQAC), as well as Academic and Administrative Audit (AAA) reports conducted by independent external auditors. Furthermore, it draws upon data from national and international rankings and ratings, as well as guidelines provided by government agencies. This multi-faceted approach ensures a comprehensive evaluation of the KLEF's strengths, weaknesses, opportunities, and challenges.

# **KLEF's SWOC Analysis**

Diverse Academic Offerings; Beautiful Campuses spread over 100-acre; Transparent Admission Policy; Global Diversity; Continuous Curriculum Enhancement; Innovative Teaching-Learning Methods; Flexible Academic Structure; Transparent Evaluation Process; Robust Research Culture; Exceptional Placement; Industry and Institutional Collaborations; Dedicated Support Services; Holistic Development Programs; High-Quality Faculty; Motivated Student Body; Diversity and Inclusion; National and International Recognitions; Strong Industry Partnerships; Development of surrounding rural community

Strengths

Foreign faculty count

Limited international student enrolment

**Monetizing Intellectual Property Rights** 

Availability of public funding for infrastructure enhancement

Weaknesses

# **Opportunities**

Contributing to the upliftment of the surrounding rural community by addressing community and societal challenges.

by addressing community and societal challenges.
Ensuring high-quality education accessible to all at an affordable price point.

Empowering students with the skills and opportunities to thrive as global citizens.

Addressing societal needs through practical research endeavors. Collaborating with industries

Expanding access to education through the development of online courses and programs.

Fostering engagement with alumni Providing mentorship to other institutions

# Challenge

Retaining engineering faculty with Ph.D. qualifications

Obtaining research grants from government institution

Enhancing international rankings.

international inbound and outbound student exchange

Collaborating with industries for establishing Center of Excellence (CoE).

Mobilizing financial resources for continuous growth.

# Strength

- Diverse Academic Offerings: UG, PG, M.Phil, Ph.D., and Dual Degree programs across various fields.
- Beautiful Campuses spread over 100-acre campus, with a built up area of over 20,00,000 Sq Ft.: Located in two states with extensive infrastructure supporting academics, research, and extracurricular activities.
- Transparent Admission Policy: Ensuring fair access for students from all states of India and abroad.
- Global Diversity: Hosting nearly 400 international students from 34 countries.
- Continuous Curriculum Enhancement: Keeping pace with evolving trends.
- Innovative Teaching-Learning Methods: Utilizing effective ICT tools.



- Flexible Academic Structure: Semester scheme and Choice Based Credit System.
- Transparent Evaluation Process: Results published within 10 days.
- Robust Research Culture: Yielding significant output.
- Exceptional Placement Records: Successful student placements in reputed organizations.
- Industry and Institutional Collaborations: Beneficial networks nationally and internationally.
- Dedicated Support Services: Catering to students and faculty welfare and development.
- Holistic Development Programs: Enhancing personality and skills.
- High-Quality Faculty: Comprising qualified, dedicated, experienced educators.
- Motivated Student Body: Driven by the pursuit of excellence.
- Diversity and Inclusion: Fostering an inclusive environment.
- National and International Recognitions: Acknowledgment of achievements.
- Strong Industry Partnerships: Cultivated domestically and internationally.
- Development of surrounding rural community: Smart Village Project

# Weaknesses

- Foreign faculty count
- Limited international student enrolment
- Monetizing Intellectual Property Rights
- Availability of public funding for infrastructure enhancement

# Opportunity

- Contributing to the upliftment of the surrounding rural community by addressing community and societal challenges.
- Ensuring high-quality education is accessible to all at an affordable price point.
- Empowering students with the skills and opportunities to thrive as global citizens.
- Addressing societal needs through practical research endeavors.
- Collaborating with industries for joint research and product innovation.
- Expanding access to education through the development of online courses and programs.
- Fostering engagement with alumni to maintain connections and support.
- Providing mentorship to other institutions in the region for their advancement.

# Challenge

- Retaining engineering faculty with Ph.D. qualifications.
- Obtaining research grants from government institutions.
- Enhancing international rankings.
- international inbound and outbound student exchange.
- Collaborating with industries for establishing Center of Excellence (CoE).
- Mobilizing financial resources for continuous growth.



### WHAT

Sustained recognition and high rankings in national and international assessments, such as NIRF, QS, SHANGHAI Ranking, and accreditation by bodies like NBA, ABET, and AMBA etc.

WHY

•••••		
To achieve university's vision		
ном		
Curriculum Excellence on a Global Scale	Cultivating Global Perspectives	
Fostering Integrity and Accountability	Investing in Global Research	
Empowering Educators for Global Impact	Nurturing Global Citizens	
Cultivating Global Perspectives	Building Global Partnerships	
ENABLERS		

# CORE ACTIVITIES

Students

Academic Offerings Worldwide with Cross-cultural Perspectives
Advance Innovation, Research, and Global Partnerships
Nurture Global Citizens through International Exchange Programs
Implement International Accreditation for Global Excellence
Ensure Transparent Governance and Accountability
Engage with International Alumni Networks

### STRATEGIC GOALS

Mission 1: Impart quality higher education and foster innovation. Strategic Goals:

Faculty and Staff

- Implementing National Credit Framework (NCrF) and Academic Bank of Credits (ABC) to ensure seamless student mobility and credit transfer, promoting distributed and flexible teaching-learning.
- Creating and sustaining networks for institutional growth and development through engagement with alumni, local communities, industry, and other stakeholders.
- Building a sustainable and efficient research and innovation ecosystem for faculty, scholars, and students to foster innovation and contribute to societal needs.

Mission 2: To prepare students for the real world and become good global citizens.



Infrastructure

# Strategic Goals:

- Inculcating an entrepreneurial mindset and orientation among students and faculty through experiential learning and acquisition of vocational skills, preparing them for real-world challenges.
- Enhancing the HEI's regional, national, and global reputation and rankings by promoting academic and research excellence, global collaborations, and student exchange programs.
- Promoting digital learning and teaching to equip students with 21st-century skills and competencies required for success in a globalized world.

Mission 3: Ensuring holistic development of students and faculty. Strategic Goals:

- Contribute to the overall social, emotional, and intellectual development of students and faculty by providing opportunities for personal growth, creativity, and well-being.
- Increasing overall student enrolment, retention, and graduation rates by implementing support mechanisms and inclusive policies to cater to the diverse needs of students.
- Building a supportive, inclusive, and transparent system for hiring and retaining qualified teachers, while fostering their continuous professional development through faculty development programs.

These strategic goals aim to align the university's mission with the overarching objectives outlined in the NEP 2020, fostering a conducive environment for academic excellence, innovation, and holistic development.

# STRATEGIC OBJECTIVES

Mission 1: Promote Quality Higher Education and Foster Innovation

- Implementing the National Credit Framework (NCrF) and Academic Bank of Credits (ABC) to facilitate seamless student mobility and credit transfer, thereby promoting distributed and flexible teaching-learning methods as advocated by NEP 2020.
- Cultivating robust networks with alumni, local communities, industry partners, and stakeholders to foster collaboration, resource sharing, and mutual support, in alignment with NEP 2020's emphasis on institutional autonomy and community engagement.
- Building a sustainable research and innovation ecosystem by providing essential infrastructure, resources, and support services to faculty, scholars, and students, in accordance with NEP 2020's vision of fostering a culture of research and innovation in higher education.
- Producing Technically Proficient Professionals: To produce technical professionals abreast with emerging technologies, mind-set, and ethical values synchronous with the futuristic requirements of the University to maintain global recognition and competitiveness.

Mission 2: Prepare Students for Real-World Success and Global Citizenship



- Integrate experiential learning and vocational skill development programs into the curriculum to nurture an entrepreneurial mindset among students and faculty, aligning with NEP 2020's focus on holistic student development.
- Enhance the university's regional, national, and global reputation and rankings by promoting academic and research excellence, fostering international collaborations, and facilitating student exchange programs, reflecting NEP 2020's vision for global exposure and collaboration.
- Implement digital learning and teaching initiatives to equip students with 21st-century skills and competencies essential for success in a globalized world, leveraging technology to enhance learning outcomes and engagement as per NEP 2020's emphasis on digital education.
- Dynamic Curriculum Development: To design, develop, and implement curricula of various programs using dynamic and responsive processes, in tune with the needs of the global industry and economy, ensuring relevance and competitiveness.

# Mission 3: Ensure Holistic Development of Students and Faculty

- Provide comprehensive support for the social, emotional, and intellectual development of students and faculty through diverse opportunities for personal growth, creativity, and wellbeing, reflecting NEP 2020's focus on holistic education.
- Increase overall student enrollment, retention, and graduation rates by implementing inclusive
  policies, support mechanisms, and interventions tailored to meet the diverse needs of students
  from varied backgrounds, in line with NEP 2020's inclusivity and equity objectives.
- Establish a supportive, inclusive, and transparent system for recruiting, retaining, and developing qualified teachers, emphasizing continuous professional development and fostering a culture of excellence in teaching and learning, echoing NEP 2020's emphasis on faculty empowerment and development.
- Continuous Development Programs: Ensure an environment where students, faculty, and staff
  are encouraged to enhance their intellectual curiosity and improve their technical and
  professional skills through Continuous Development Programs.
- Research Program Enhancement: Accelerate research programs in various fields to cope up
  with the growing demands of both industry and academia, aligning with NEP 2020's emphasis
  on research and innovation.

# STRATEGIES FOR ACHIEVING STRATEGIC OBJECTIVES

Mission 1: Promote Quality Higher Education and Foster Innovation

• Enhance the implementation of the National Credit Framework (NCrF) and Academic Bank of Credits (ABC) to further facilitate seamless student mobility and credit transfer, thereby promoting distributed and flexible teaching-learning methods as advocated by NEP 2020.



- Strengthen existing networks with alumni, local communities, industry partners, and stakeholders to foster deeper collaboration, resource sharing, and mutual support, in alignment with NEP 2020's emphasis on institutional autonomy and community engagement.
- Invest in expanding and upgrading research infrastructure to further bolster the sustainable
  research and innovation ecosystem, providing essential infrastructure, resources, and support
  services to faculty, scholars, and students, in accordance with NEP 2020's vision of fostering a
  culture of research and innovation in higher education.
- Producing Technically Proficient Professionals:
- Enhance existing programs aimed at producing technically proficient professionals by incorporating emerging technologies, cutting-edge knowledge, and ethical values, ensuring that graduates are equipped with the skills and mindset necessary to maintain global recognition and competitiveness.

# Mission 2: Prepare Students for Real-World Success and Global Citizenship

- Strengthen the integration of experiential learning opportunities, internships, and industry projects into the curriculum to further nurture an entrepreneurial mindset among students and faculty, aligning with NEP 2020's focus on holistic student development.
- Expand efforts to enhance the university's regional, national, and global reputation and rankings
  by intensifying initiatives that promote academic and research excellence, foster international
  collaborations, and facilitate student exchange programs, reflecting NEP 2020's vision for
  global exposure and collaboration.
- Accelerate the implementation of digital learning and teaching initiatives to equip students with 21st-century skills and competencies essential for success in a globalized world, leveraging technology to enhance learning outcomes and engagement as per NEP 2020's emphasis on digital education.

# Mission 3: Ensure Holistic Development of Students and Faculty

- Strengthen existing support systems for the social, emotional, and intellectual development of students and faculty through an expanded range of opportunities for personal growth, creativity, and well-being, reflecting NEP 2020's focus on holistic education.
- Expand inclusive policies, support mechanisms, and interventions to further increase overall student enrollment, retention, and graduation rates, catering to the diverse needs of students from varied backgrounds, in line with NEP 2020's inclusivity and equity objectives.
- Intensify efforts to establish a supportive, inclusive, and transparent system for recruiting, retaining, and developing qualified teachers, emphasizing continuous professional development and fostering a culture of excellence in teaching and learning, echoing NEP 2020's emphasis on faculty empowerment and development.



# **GUIDING STRATEGIC PRINCIPLES**

Autonomy and Oversight: Discuss how autonomy and oversight are embedded within the governance structure to support the achievement of strategic goals and objectives.

Segregation of Academia and Administration: Highlight the importance of maintaining clear boundaries between academic and administrative functions to uphold institutional integrity and effectiveness.

Transparency and Accountability: Emphasize the institution's commitment to transparency and accountability in decision-making processes, resource allocation, and performance management.

External Advisory: Describe how external advisory mechanisms are utilized to harness external expertise and perspectives to inform strategic decision-making and enhance institutional relevance.

Implementation of E-Governance: Outline plans for integrating e-governance solutions to streamline administrative processes, enhance efficiency, and support strategic objectives.

# **IMPLEMENTATION PLAN**

# Mission 1:

Promote Quality Higher Education and Foster Innovation

- Responsibility: Vice-Chancellor (VC), assisted by the Academic Council.
- Action Steps:
  - Ensure the development of clearly defined, independent, and transparent processes and criteria for faculty recruitment, including the establishment of a 'tenure-track' system with suitable probation periods to ensure excellence.
  - o Implement a fast-track promotion system to recognize high-impact research and contributions by faculty members.
  - Develop a system of multiple parameters for proper performance assessment, including peer and student reviews, innovations in teaching and pedagogy, and the quality and impact of research, as outlined in the Strategic Plan.

Enhancing Institutional Autonomy and Governance:

- Responsibility: Executive Council (EC)
- Action Steps:
  - o Encourage KLEF to attain the highest level of accreditation over the next 5 years, fostering self-governance and autonomy.
  - Develop mechanisms for self-assessment and progress tracking in alignment with accreditation requirements, ensuring continuous improvement and quality enhancement.
  - o Facilitate the preparation of strategic plan by KLEF, involving all stakeholders, to guide strategic initiatives and assess progress.

### Mission 2:

Prepare Students for Real-World Success and Global Citizenship



- Responsibility: Dean (Academics), Dean (Skilling and Student Progression), Dean (Placement) Dean (F&SA)
- Action Steps:
  - Ensure that faculty recruitment processes adhere to transparent criteria and are aligned with the institution's objectives, fostering a culture of excellence and accountability.
  - Develop initiatives for experiential learning, internships, and industry projects to prepare students for real-world challenges and global citizenship, in accordance with NEP 2020 guidelines.
  - Collaborate with industry partners and local communities to provide opportunities for practical learning and engagement, promoting holistic student development.

### Mission 3:

Ensure Holistic Development of Students and Faculty

- Responsibility: Vice-Chancellor (VC) and Pro-Vice-Chancellor, with support from the Dean (Faculty and Staff Affairs) and Dean (Quality).
- Action Steps:
  - Implement transparent and merit-based faculty recruitment processes, incorporating criteria outlined in the institution's strategic plan for tenure, promotion, and recognition of excellence.
  - Foster a culture of continuous professional development for faculty and staff through training programs and opportunities for skill enhancement, as per the institution's objectives.
  - Establish mechanisms for evaluating faculty performance and providing constructive feedback, integrating peer and student reviews, research contributions, and teaching innovations, as specified in the strategic plan.

# **Governance Structure and Decision-Making Process:**

- The Executive Council (EC) serves as the apex body for decision-making, overseeing the effective implementation of strategic plan.
- The Academic Council provides academic leadership and guidance, ensuring alignment with NEP 2020 guidelines.
- The Planning and Monitoring Board monitors progress and identifies areas for improvement, reporting to the EC.
- The Finance Committee allocates resources and funds necessary for the implementation of strategic initiatives.
- The IQAC Advisory Committee provides guidance on quality assurance and enhancement processes, ensuring adherence to NEP 2020 standards.

# **Kev Stakeholders:**

- Executive Council (EC)
- Academic Council
- Planning and Monitoring Board
- Finance Committee
- IQAC Advisory Committee
- Vice-Chancellor (VC)
- Pro-Vice-Chancellor
- Pro-Vice-Chancellor (Admin.)
- Registrar
- Deans (Academic, R&D, SD&SP, Placement, F&SA, SA, P&D, MHS and Quality)
- Faculty Members



- Non-Teaching Staff
- Students
- Parents
- Alumni
- Industry Partners
- Local Communities

# **Timeline and Milestones:**

- Annual reports presented to the EC highlighting achievements and areas for improvement.
- The Academic council must meet at least twice a year, review academic implementation, improvement proposals and take decisions.
- Quarterly reviews by the Planning and Monitoring Board to assess progress and address challenges.
- Quarterly reviews by the IQAC Advisory Committee to monitor and propose improvement initiatives.
- Continuous feedback and evaluation mechanisms in place to ensure dynamic adaptation to changing needs and circumstances.

**KEY PERFORMANCE INDICATORS** 

Key performance indicator	Goal / Target / Strategy	
1) Effective Admission Policy	This policy specifies norms for admission of	
1.1 Policy Statement	students into KLEF. This policy supports the	
	principle of academic excellence and the	
	University's commitment to providing access to	
	KLEF for those of high potential irrespective of	
	background. The Policy applies to admission to	
	undergraduate, postgraduate coursework and higher	
	degree research programs.	
Key performance indicator	Goal / Target / Strategy	
1.2 Policy Provisions	Selection of applicants for admissions will be on	
i) Principles for admissions:	merit. Eligibility requirements for admission will be	
	clearly expressed and made available to public.	
	The University is committed to social equity and	
	ensures that students of potential from all	
	backgrounds can be admitted. Therefore, the	
	University may provide alternative entry pathways	
	for admission or mechanisms to facilitate access of	
	applicants from selected target groups or to	
	particular disciplines.	
	Eligibility requirements and the number of seats	
	available in a program may differ for specified	
	cohorts of applicant.	



	To be eligible for selection into a program, an
	applicant must meet both the University's general
01 2 Policy Provisions	1 1 2
01.2 Policy Provisions	entry requirements and the program entry
ii) Eligibility requirements for admission:	requirements, and apply via the approved admission
	process. Meeting the eligibility requirements does
	not guarantee admission to a program.
	The University's general entry requirements are:
	• English language proficiency requirements
	appropriate for undergraduate, postgraduate and
	research higher degree programs; and
1.2 Policy Provisions	<ul> <li>Minimum age requirements.</li> </ul>
iii) General entry requirements:	• International applicants must meet additional,
	mandatory general entry requirements specified
	by Ministry of External Affairs, Government of
	India and Foreign student admission policy of
	KLEF.
	The University determines minimum academic
	requirements for admission to broad program types.
	Elements included in an individual program's entry
	requirements are specified by the Program Authority
	as part of program approval by the Academic Board.
	Program entry requirements must:
	Include a measure of academic achievement
	(such as a minimum admission rank); and
	• Be consistent with the University's
	commitment to academic excellence and
	appropriate to the academic demands of the
1.2 Policy Provisions	
iv) Program entry requirements:	program.  Program entry requirements may also
	• Specify other elements (such as Portfolio,
	Interview, Entrance Test, etc.);
	• Include compulsory non-academic (inherent)
	attributes required for successful completion of the
	program;
	Broaden access from disadvantaged or under-
	represented groups.
	For each element included under eligibility
	requirements, the University may set specific cut-
	offs for a program or broad program type.



	STRATEGIC PLAN
	Only applicants who meet the eligibility
	requirements for admission will be considered for
	selection into a program.
	Selection may involve consideration of an
	applicant's suitability for admission, capacity
	constraints, and availability of personnel or
1.3 Policy Provisions	resources.
v) Selecting applications for admission:	The University can limit the number of places in a
	program at its discretion.
	Where the number of eligible applicants for a
	program exceeds places available, applicants may be
	selected according to a ranking based upon the
	eligibility requirements or other process approved by
	the University.
Key performance indicator	Goal / Target / Strategy
1.3 Reservation Policy	The target fixed for average percentage of seats filled
i) Reservation quota for SC, ST & OBC	against the seats reserved is 100%.
ii) Woman Pasaryation	The target fixed for women reservation as per the
ii) Women Reservation	new policy is 40%.
iii) Reservation for differently abled	Statutory reservation for differently abled students is
students	3% and it is fixed as target.
	The university revised its policy and 5% seats are
iv) Reservation for sports persons	reserved for NCC, Sports, Games and extracurricular
TV) Reservation for sports persons	activities to promote sports, games,
	extra-curricular activities.
Key performance indicator	Goal / Target / Strategy
2) Learning, Teaching and	Enable students to become autonomous learners and
Assessment	to take responsibility for their studies at KLEF and
Learning, Teaching and Assessment	beyond.
Critical and reflective approach	Develop and implement a critical and reflective
	approach to self-learningand professional practice.
	Foster independent learning and student choice
Explicit learning outcomes	through the provision of explicit learning outcomes in
	a standardised format.
	Promote learning andteaching in a supportive yet
Research andscholarship	challenging environment, enriched by research and
	scholarship.



STRATEGIC PI	
	Ensure that the learning experiences of all students
Similar standards	conform to similar standards, irrespective of whether
	they are campus-based or through e-learning.
Deportment wise from excepts	Develop a department wise framework for the
Department wise framework	induction of new undergraduate students.
	Develop a Code of Practice on assessment and
	feedback to students to promoteunderstanding of the
Code of Practice on assessment	impact of assessment and feedback on student
	learning.

Key performance indicator	Goal / Target / Strategy
	Improving the Research input.
	<ul> <li>Creating a better ambience for Research.</li> </ul>
	• Process for continuous performance
	improvement.
3) Research that makes a difference	<ul> <li>Publication in top journals.</li> </ul>
Promotion of Research	Improving Quality Research scholar intake.
	• 50 Workshops/ Training/ Sensitization/
	Seminars of research to be conducted.
	• The Institution has to facilitate the visits of
	the Researchers of eminence.
	• Patents signify the status of Research. The
	University fixed 50 Patents as target and the
	same to be applied and published during this
	plan period.
	The university has fixed a target of 50 Crores
	worth of sponsored projects from the
Resource Mobilization for Research	Government sources.
	KLEF aimed at a minimum of 50% of its
	departments must be getting financial support from any of the following:
	UGC-SAP, CAS, DST-FIST, ICSSR etc.
	<ul> <li>The University fixed a target of one Research</li> </ul>
	project per faculty during the plan period.
	<ul> <li>Number of Research labs must be increased, at least two per year during this plan period.</li> </ul>
	<ul> <li>Establish Centers of Excellence, at least one</li> </ul>
Research Facilities	centre per year.
	• Strengthening of students, infrastructure
	facilities for Research.



	STRATEGIC PLAN
Research Publications and Awards	The University fixed a target/research paper, a minimum of 5% each faculty in a year
Establishment of University Research based park	KLEF has targetted to establish university reseach based park on or before 2024-25.
Translation of KLEF Research into products	The university is expected to maximise the translation of KLEF research into products for public benefit through promotion of entrepreneurship & innovation by 2019.
Technology transfer	The university is proposed to manage commercialization of research through licensing and faculty led strategies by 2020.
Corporate Collaborations	Identify mutual interests between university and the corporate. The university has to identify and develop corporate relationships for its research at least a minimum of 15 per year.
Types of Engagement	The University has targeted to focus on the types of engagement with corporate like. Industry involvement in universities research, practice school/internship access to corporate resources, involvement with centres of excellence and colleges/schools, funding support for various research activities during this plan period.
Build Relationships	KLEF has focused on building relationships with industries/corporate through research activities like sponsored research licensing, incubator access, new company creation, equity investment etc during this plan period.
Key performance indicator	Goal / Target / Strategy
4) Strategic alliances with Industries Strategic Alliances with Industries	Enhance opportunities for learning and teaching through the development of appropriate strategic
Collaborative Partnerships	alliances.  Develop a range of collaborative partnerships within the Country.
Inter- Professional Learning	Enhance opportunities for inter- professional learning through appropriate initiatives.
Learning and Teaching at KLEF	Develop collaborative partnerships with other Indian, Higher Education and research institutions as appropriate to extend opportunities for learning and teaching at KLEF.
Overseas partners for collaborative	To secure further appropriate overseas partners for collaborative delivery of undergraduate and postgraduate programs.



	STRATEGIC PLAN
Key performance indicator	Goal / Target / Strategy
5) Learning Resources and	To provide appropriate, high-quality resources
E-Learning	to enhance learning opportunities of students in
a) Learning	the University.
i) standards for learning and teaching	Establish standards for learning and teaching
accommodation	accommodation.
	Meet the expectations of students through the
ii) Provision of appropriate learning	provision of appropriate learning technologies
technologies	in all teaching and learning settings, from large
	lecture theatre to those of small group teaching.
60 1.1 1 6	Provide high quality and appropriate learning
iii) effective use and development of	technologies and to supportstaff in the effective
technologies	use and development of these technologies.
	Develop library collections in printed and
iv) Needs of learning	electronic form to meet the needs of
9	learning.
	Provide appropriate spaces and resources for interactive
v) Interactive and multimedia group	and multimedia group learning, to include appropriate
learning	staff development policies and hardware.
	Stimulate and encourage the development of high-
b) E-Learning	quality e-learning embedded as part of the University
	teaching learning activities.
	Sustain and develop provision and support of an e-
i) E-learning platform	learning platform ('virtual learning environment')
	and other online tools.
	Improve and broaden student access to the flexible
ii) student access	practice and management of their own education.
iii) On compus tachnologies	Encourage and support the effective use of on-
iii) On-campus technologies	campus technologies which can enhance teaching
	and learning.
iv) Digital library resources	Ensure access to quality digital library resources on
, ,	the same basis as on-campus resources.
	Strengthen E-learning Unit to support staff and
v) E-learning Unit	students in their use of e-learning.



	STRATEGIC PLAN
<b>Key performance indicator</b>	Goal / Target / Strategy
6) Quality Enhancement and	Ensure that robust systems are in place to assure and
Assurance	enhance the quality of all teaching and learning
Quality Enhancement and Assurance	within the University.
Doot properties in learning to othing and	Review and enhance the means by which best practice
Best practice in learning, teaching and	in learning, teaching and assessment within the
assessment	University is shared between all stakeholders.
	Review quality assurance quality assurance
Quality Assurance Procedures	procedures in relation to approval of new academic
p	programs.
	Enhance existing practice in the light of student
Student feedback	feedback and opinion and to make changes explicit to
	students.
	Develop and implement mechanisms for the
Evaluation of programmes of study	evaluation of programmes of study.
	Implement the KLEF online Evaluation system for
Online Evaluation system for courses	courses.
	Develop a Code of Practice on observation of teaching
Teaching as a formative tool	as a formative tool to enhance t
_	he quality of teaching and student learning.
	Prepare a Code of Practice on postgraduate research
Research student supervision	student supervision, recognising research supervision
-	as a specialist form of teaching.
Key performance indicator	Goal / Target / Strategy
	Ensure that there is equality of opportunity and support
7) Support for Students	for the range of students studying in the University to
Support for Students	take account of diverse backgrounds, disabilities and
	learning styles.
	Develop student's abilities to communicate
0. 1 1322	appropriately in writing and other modes, to acquire
Student's abilities	skills for future development and to develop their
	critical thinking abilities.
Plagiarism	To deter plagiarism through assessment design.
	Support international students in English Language and
International students	academic study skill through both separate central
	provision and more integrated courses within
	disciplines.



STRATEGIC PLAN

Educational technologies	Develop the skills of undergraduate and postgraduate students so that they make full and effective use of information and educational technologies to support their own learning.
Multiple placement options	Provide multiple placement options with highest pay.
Single window system	Develop efficient single window system fulfilling all types of career aspirations of the students.

# GOALS Dean (Academics)

S.No		Item	
1	STUDENT OUTCOMES	Dual Degree, Interdisciplinary degrees, Minor, Honours Degrees, Semester Abroad	
2	INPUT	MS programs in collaboration with foreign Universities, PG & Ph.D. Programs in Sciences, MBA programs in collaboration with Industries., Internationally collaborated MBA programs	
3	CORPORATE PROGRAMS	Industry Driven Executive MBA, PG Programs, Customized programs on Industrial Demand	
4	FACULTY	International Faculty sharing the course with our faculty.	
5	TEACHING LEARNING PROCESS	Curriculum Design, Program Outcome, Course Outcome, Industrial Orientation, Skilling, Project Handling., Component Based Learning (Subject + Project), Self-learning MOOCS Platforms Coursera, Udemy, NPTEL etc., Online Mode of Teaching, Lab Taken to Class model., Hybrid Model., Flipped Classroom, Video Lectures of Courses (Digital Studios), Laboratories Hybrid model,	
6	ADMINISTRATION	Academic Council, Advisory Boards to Departments	

# **Dean-Faculty & Staff Affairs**

S. No		Item	
	Faculty	Quality Faculty, Recruitment Process, Staff Welfare & Incentives, Retention of	
		faculty, My Feeling of the faculty(owning), Echo System, Discipline, Faculty	
1		Promotion Policies, Teaching & Non-Teaching Appraisals, Knowledge	
1		upgradation Schemes, International Faculty collaborative work with our Faculty,	
		International Faculty sharing the course with our faculty, Faculty exchange	
		Program both sides.	



# Dean-Quality

S.No		Item
		Category -I University to UPE (University with Potential of
1	INSTITUTE	Excellency), NIRF Rank <20, QS & SHANGHAI Ranking, NBA,
		ABET, AMBA etc accreditation,
2	ADMINISTRATION	IQAC

# Dean-R&D

S.No		Item
1	STUDENT OUTCOMES	Start Ups
2	INPUT	Ph.D. Programs intake from all over India, Establishing Research Center of Excellence and offer Ph.D. and Post Docs from them, foreign university collaborative Ph.D. Programs, PG & Ph.D. Programs in Sciences
3	RESEARCH	Publications, Quality Publications Research Professors (for Quality Publications), Citations, H-Index, Research Journal hosting, Research projects, International Collaborative Research, Innovation, Startup, Incubation, Entrepreneurship, Fab-Lab, Makers Space, Prototyping, Center of Excellence, Consultancy, Research Labs.
4	STATUTORY BODIES PERMISSION	DST

# **Dean-Skill Development**

S.No		Item
1	STUDENT OUTCOMES	360 Degree personality Development
2	INPUT	BBA, BSC, B com, BA courses with skilling and specifications (CA, ICWA, Accounting, Banking, AI etc.
3	CORPORATE	Industry driven Executive programs in all disciplines,
3	PROGRAMS	Certificate skilling courses on Industrial specializations
4	TEACHING LEARNING PROCESS	Skilling, Coding Platforms
		Industrial Center of Excellence, Certifications, Technology
5	SKILLING	Center, Coding Platforms, Offering Skilling courses for
		Industrial Placements
6	STATUTORY BODIES PERMISSION	Skill India



# **Director – International Relations**

S.No		Item
1	INSTITUTE	Foreign University Collaborations, International Awards
2	STUDENT	Semester Abroad
	OUTCOMES	Semester Abroad
3	INPUT	MS programs in collaboration with foreign Universities, Foreign university collaborative Ph.D. Programs, internationally collaborated MBA programs
4	FACULTY	International Faculty collaborative work with our Faculty, International Faculty sharing the course with our faculty, Faculty exchange Program both sides
5	STATUTORY BODIES PERMISSION	International Relations with Universities.

# Registrar

S.No		Item	
1	INSTITUTE	Foreign University Collaborations, Perception India & Abroad	
		B. Tech Students from Andhra, Telangana to all over India &	
3	INPUT	Abroad, Strengthen B.Arch. and M.Arch, M. Tech Programs in	
		all specifications	
	ADMINISTRATION	Procedures & Policy Orientation, System should run on its own,	
4		Roles & Responsibilities, Note file, University level	
4		Committees, Statutory bodies requirements, Governing Body,	
		BOM, Academic Council, Finance Committee	
5	STATUTORY BODIES	Liaison work at Delhi, UGC, AICTE, MHRD, Niti Aayog	
	PERMISSION	Liaison work at Denni, OGC, AICTE, MHRD, Niti Aayog	

# **Principal-Academic Staff College**

S.No		Item
1	FACULTY	Knowledge upgradation Schemes.



# **Dean-International Placements & Internship**

S.No		Item
1	STUDENT OUTCOMES	Quality Placements, International Placements & Internships, International exposer
2	PLACEMENTS	Quality Placements, International Placements & Internships

# Dean-P&D

S.No		Item
1	ADMINISTRATION	ERP orientation
2	FINANCE	Engineering, Science & PG Programs, PhD Programs, Skilling Programs, Online Programs, Foreign Collaboration Programs, Twinning Programs, Sciences PG Programs, Science PhD Programs
3	Digitalization	ERP, LMS, Office Administration, Placement Software, Exam Automation Software, Digital Studios

# **Dean-Student Affairs**

S.No		Item
1	TEACHING LEARNING PROCESS	Co-Curricular & Extra Curricular Programs, Outreach Programs
2	STUDENT ACTIVITIES	Hobby Clubs, Innovation Clubs, Design Clubs, Coding Clubs, 360 Degrees Personality Development, Sports clubs
3	ADMINISTRATION	Transparent, Discipline, University level Committees
4	Outreach Programs	National, International, Corporate



# **Dean-Student Affairs**

S.No		Item
1	STUDENT OUTCOMES	Quality Placements, MS Programs, Civil Services, GATE
2	INPUT	BBA, BSC, B com, BA courses with skilling and specifications (CA, ICWA, Accounting, Banking, AI)etc.
3	TEACHING LEARNING PROCESS	Internships
4	PLACEMENTS	Quality Placements, Placement oriented Training, Finishing School
5	ALUMNI	Guest Lectures, Lab Development, Endowment Fund, Adoption of students, Scholarships to students, Startups Funding

# **Director ODL-OL**

S.No		Item
1	CORPORATE PROGRAMS	Online Programs

# **Director-Admissions**

S.No		Item
1	INPUT	B.Tech., Students from Andhra, Telangana to all over India & Abroad, Strengthen B.Arch. and M.Arch, M.Tech Programs in all specifications
2	CORPORATE PROGRAMS	Online Programs

