

Detailed Project Report (DPR)

Proposed Deemed To Be University
Under Distinct Category For The
Combined Cluster of Existing Institutions

Submitted To
University Grants Commission
New Delhi



THE BEACON PROPOSED DEEMED TO BE UNIVERSITY

For a better tomorrow

NOIDA | GREATER NOIDA

*A Unique Proposed Deemed-to-be University Driven by Indian
Knowledge System.*

विद्या ददाति विनयं विनयाद्याति पात्रताम् ।
पात्रत्वाद्धनमाप्नोति धनाद्धर्मं ततः सुखम् ॥

*Knowledge makes one humble,
humility leads to worthiness,
worthiness creates wealth and enrichment,
enrichment leads to right conduct,
right conduct brings joy and contentment.*

*A Unique Proposed Deemed-to-be University Driven by Indian
Knowledge System.*

Building a Better Tomorrow by working towards

Viksit Bharat
@2047



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About Sunshine Educational & Development Society

Sunshine Educational & Development Society was established in 2004 and is registered under The Societies Registration Act, 1860. It has been working dedicatedly in the field of education for over 17 years.

The key objectives and activities of the **Sunshine Educational and Development Society**, are

Promotion of Education

One of the core objectives of the Sunshine Educational and Development Society is to promote quality education across various levels and disciplines. The society is dedicated to establishing, maintaining, and supporting educational institutions, including schools, colleges, research centers, and vocational training institutes.

- **Establishing Educational Institutions:** The society focuses on providing access to education for all, including primary, secondary, and higher education institutions. These institutions are designed to impart both formal and informal education, with an emphasis on holistic development. The society's vision is to create a network of institutions that nurture intellectual, physical, and emotional growth, thus preparing students for life beyond academics.
- **Higher Education and Research Centers:** Along with primary and secondary education, the society also emphasizes the establishment of colleges, research institutes, and vocational training centers. These institutions aim to offer specialized knowledge in areas such as science, technology, social sciences, and humanities, promoting innovation and contributing to national and global knowledge.
- **Technical and Vocational Training:** The society is also committed to skill development through vocational training. By setting up technical institutes, the society seeks to enhance employability, particularly for youth from disadvantaged backgrounds. The goal is to empower individuals with job-ready skills in trades and technologies that are in demand.

Governance and Administrative Structure

The Sunshine Educational and Development Society is governed by a Governing Body, which oversees the daily operations, financial management, and policy decisions of the society. The Memorandum of Association clearly outlines the roles and responsibilities of the Governing Body and provides guidelines for managing the society's resources in a transparent and accountable manner.

- **Membership:** The society allows individuals who are aligned with its mission to become members. Membership offers a platform for individuals to contribute their time, resources, and expertise towards achieving the society's objectives.
- **Financial Management:** The society's financial activities, including the receipt of donations, grants, and other sources of income, are managed under strict guidelines to ensure transparency. Annual audits and reports are conducted to maintain accountability and compliance with legal standards.

The **Sunshine Educational and Development Society** is a dedicated organization with a broad range of objectives aimed at improving the educational, social, and environmental landscape in India. Through its focus on education, healthcare, social welfare, and community development, the society is making a significant impact on the lives of individuals and communities. Its commitment to research, environmental sustainability, and public utility projects further strengthens its contribution to the overall development and well-being of society.

It has under its ambitions some of the finest schools such as **Mayoor School, Noida** and **DWPS School, Noida Extension**, and higher education institutes such as **Delhi Metropolitan Education (DME), Noida**, and **Delhi Technical Campus (DTC), Greater Noida**.

The Society is led by **Mr. Vipin Sahni** as the Chairman.



Mr. Vipin Sahni, is a Chartered Accountant and Financial Advisor of repute by profession. After qualifying from Institute of Chartered Accountants in 1981, Mr. Sahni set up his own practice in Noida and soon became the leading financial advisor in the area. He is the Founder of all stakeholder institutions and a true visionary in the field of education.



Mrs. Kiran Sahni is the Chairperson of Sunshine Educational Society, which is operating two colleges affiliated to IP University Delhi and is the Founding Director of Mayoor School, Noida, and Delhi World Public School, Noida Extension. Mrs. Sahni feels that each child has infinite potential, and that educationists must reach out to each child in the right way. Moreover, she has worked tirelessly for the cause of education as she believes that education leads to empowerment. She is a noted philanthropist, working for the cause of the community over the last three decades.



Mr. Justice Bhanwar Singh was appointed in U.P. Judicial Service on 18th April, 1970. His Lordship graced the office of Registrar General, Supreme Court of India from February 02, 1998 to March 24, 1999. His Lordship was elevated to permanent Judge of Allahabad High Court on March 26, 1999 and laid his office on 31st January, 2007. He has also been the Chairman, Judicial Training & Research Institute. He is the Director-General overseeing the institutions



Mr. Aman Sahni, is a graduate in Economics and Politics from University of Manchester, where he also worked for the University. He then pursued M.Sc in Global Politics from London School of Economics. He has been steering the education institutions since 2011. He has an international and forward-thinking approach towards education.



Dr. Saiyam Sahni is a radiologist with experience working in some of the finer hospitals in the country. She has devoted herself to education and has successfully overseen the setting up and management of schools

Prestigious Projects

Higher Education



Delhi Technical Campus, Greater Noida

Delhi Technical Campus at Greater Noida, imparts technical education and courses are affiliated to Guru Gobind Singh Indraprastha University and approved by All India Council for Technical Education (AICTE). The institute was established in 2013. The Institute imparts technical education in the fields of Engineering, Architecture and Management, and maintains a young and vibrant all-round approach to ensure that the Delhi-Tech experience is high quality and most constructive by nature. The eligible engineering programs at DTC are accredited by the National Board of Accreditation (NBA).



Delhi Metropolitan Education, Noida

Delhi Metropolitan Education (DME) was established on 1st August, 2012. DME is affiliated to the prestigious Guru Gobind Singh Indraprastha University (GGSIPIU), New Delhi and is approved by the Bar Council of India. The institute is committed towards forming and sustaining conditions enabling students to embark on an unparalleled educational journey that is intellectually, socially, and personally transformative and enriching. DME has about 2500 students enrolled in Law, Management and Journalism courses. DME has been accredited with an A+ grade by NAAC in its very first cycle

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Mayoor School, Noida

Mayoor School, Noida was the first time Mayo College Ajmer gave its name and collaboration to any institute anywhere. It has over 3700 students and has received multiple awards/recognitions over the last two decades. In the latest rankings, it was ranked by Times of India, India's largest selling newspaper, at 2nd position in Noida's best schools in the Times Education Survey 2023. The school has a history of producing high academic results including all-India toppers in the Board exams. It is also at a landmark location and is generally one of the most trusted education brands in Delhi NCR.



Delhi World Public School, Noida Extension

DWPS Noida Extension is touted as the flagship school under the DWPS umbrella that consists of over 85 schools in India and abroad. In a short span of 8 years since it was set up, it has over 3000 students enrolled. In the latest rankings, Times of India ranked the school at No. 1 in the Noida Extension area. It is a recipient of the International School Award by the British Council.



The Beacon School, Gurugram

The Beacon School is dedicated to kindling the spark that fuels a lifelong journey of growth and self-discovery. The school believes that education is not just about acquiring knowledge, but about uncovering hidden potential, embracing new possibilities, and developing the character needed to challenge oneself and excel. The 5-acre campus, located in the heart of Sector 64, Gurugram, is designed as an educational environment that is dynamic, inspiring, and future-ready. Here, space has been reimagined as a catalyst for learning, with every aspect of the campus thoughtfully customised to foster curiosity, collaboration, and a connection with the environment. It is a place where children can experience the joy of learning and become the best versions of themselves.



Delhi World Public School, Junior Campus, Noida Extension

The enchanting Delhi World Public School Junior Campus, where curiosity blooms and laughter echoes, is a haven for the young minds to explore, learn, create, and grow amidst beauty and innovation. It exclusively caters to the needs of the junior students of the Preparatory and Foundational Stage. The school infrastructure includes some of the modern concepts that have been driving school design in the 21st century. The new campus has vibrant learning environment, par excellence. It is fully equipped with ultra-modern facilities including interactive panels in each classroom.

Institutional Overview: Main Campus and Constituent College

Sunshine Educational & Development Society seek to apply for the status of Institution Deemed to be University under Distinct category for the combined cluster of two existing institutions:

Main Campus: **Delhi Technical Campus, Greater Noida**

Constituent College: **Delhi Metropolitan Education, Noida**

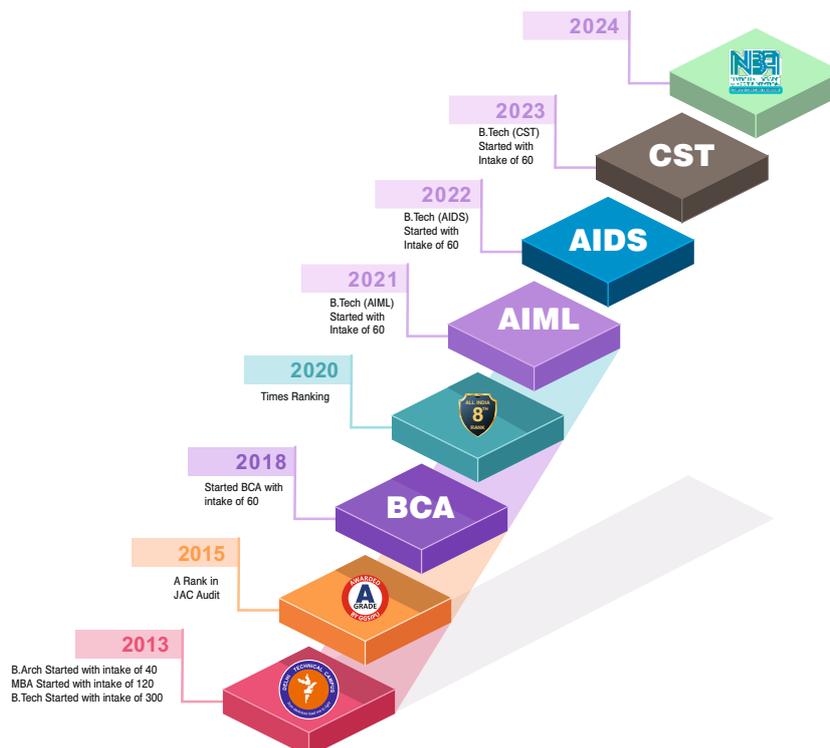
Name of the Proposed Deemed to be University: **The Beacon**

Main Campus: Delhi Technical Campus, Greater Noida

Established in 2013, Delhi Technical Campus (DTC) in Greater Noida has quickly become a leading institution for technical education, offering comprehensive programs in Engineering, Architecture, and Management. Affiliated with Guru Gobind Singh Indraprastha University (GGSIPU) and approved by the All India Council for Technical Education (AICTE), DTC aims to provide students with an education that blends academic rigor with practical experience. The institute's curriculum is designed to equip students with the necessary skills and knowledge to meet the demands of the rapidly evolving technology and management sectors.

One of the standout features of DTC is its commitment to maintaining high academic standards. The eligible engineering programs at DTC are accredited by the National Board of Accreditation (NBA), a testament to the institution's focus on quality education and continuous improvement. This accreditation ensures that the programs meet both national and international benchmarks, enhancing the employability of graduates and preparing them to excel in competitive environments.

In addition to academic excellence, DTC places great emphasis on creating a vibrant and dynamic learning atmosphere. The institute fosters a culture of innovation, encouraging students to engage in critical thinking, problem-solving, and collaborative projects. Through a holistic approach that integrates academic learning with hands-on experience, DTC ensures that students are well-rounded individuals, equipped with both the technical expertise and professional skills needed to thrive in their chosen fields.





Vision
of Institute

To be a leading institution of higher education in India that provides an intellectually stimulating environment for academics, leadership, research excellence and social responsibility.



Mission
of Institute

***IM1:** To provide quality state of the art for establishing remarkable standards in professional education.*

***IM2:** To collaborate with industries to achieve academic excellence, research, and entrepreneurship.*

***IM3:** To inculcate moral, ethical, and social values in the students to make them socially responsible.*

Delhi Metropolitan Education (DME) Noida

Delhi Metropolitan Education (DME), established on 1st August 2012, is a premier institute affiliated with the renowned Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi. Approved by the Bar Council of India, DME is dedicated to fostering a learning environment that ensures an exceptional educational experience for its students. With a commitment to intellectual, social, and personal transformation, the institute provides a holistic educational journey that prepares students for the challenges of professional life.

DME offers specialized programs in Law, Management, and Journalism, catering to around 2,500 students. The diverse range of courses reflects the institute's mission to nurture well-rounded professionals who can contribute meaningfully to their respective fields. The rigorous curriculum, coupled with a focus on practical learning, ensures that students are equipped with the knowledge and skills needed to excel in the competitive job market.

In recognition of its academic excellence and commitment to quality education, DME was awarded an A+ grade by NAAC in its very first cycle of accreditation. This prestigious recognition highlights the institute's dedication to maintaining high academic standards, continuously improving its infrastructure, and providing a student-centered learning environment. Through this, DME has solidified its reputation as a leading institution in India's higher education landscape.



To nurture an inspirational setting and a global standard of learning for students that enables their intellectual, social and personal transformation into future leaders for the benefit of the nation.



To provide quality education in the field of Management, Journalism and Law, with:

- 1. Contemporary learning methods and curriculum enrichment*
- 2. Research and innovation-oriented ecosystem*
- 3. Infrastructure for developing students' and faculty members' expertise*
- 4. Linkages and collaborations*

DME Ethos

DME stands resolute on nurturing and sustaining a positive, professional and ethical work culture. The following 10 attributes depict the DME Ethos for the entire DME community including faculty, staff and students:

1. *Disciplined & Punctual*
2. *Passionate & Energetic*
3. *Positive, Creative & Problem Solving*
4. *Dedicated & Hardworking*
5. *Respectful & Loyal*
6. *Responsible & Accountable*
7. *Cooperative & Collaborative*
8. *Student Friendly yet Firm*
9. *Honest & Fair*
10. *Happy & Healthy*

Prestigious Projects

TEDxDME Noida Countdown

Realizing climate change as a real problem with a palpable sense of damage to the air we breathe, the water we drink, the food we eat, and the shelter we live in, DME Noida curated TEDxDME Noida Countdown on 14th January 2023 as way of promulgating realistic solutions to net zero emissions and advancing ideas to build a collaborative climate community. The event brought together 12 creative leaders (Climate Champions) from various Indian diasporas, facilitated discourse around climate change, and brought forward their stories to inspire and encourage everyone to do their bit to tackle climate change.



Academic Philosophy

DME became a robust ICT-enabled digital campus long before the pandemic. Every student gets an individual email id on the DME G-suite domain, ERP login Id, and Turnitin Login id for the entire course duration at DME. It was a visionary decision to make the learning process student-centric. Each classroom is equipped with an LCD projector and Smartboards are also used for more interactive sessions.

Each classroom is equipped with an LCD projector used by students for Group Presentations for Participative learning. Peer to Peer learning is conducted Online and Offline Mode. Management students actively participate in Debates, Quizzes, Idea generation, and brainstorming to enhance Participative Learning. Media students are involved in Short Movie Making, and Law students actively participate in Youth Parliament activities.

Video case studies are shown via Smart Boards, followed by student-led analysis focusing on critical thinking and problem-solving skills. Law students are encouraged to discuss landmark cases from SSL online and Manupatra e-subscriptions. Flip – Classroom methods are used, followed by group discussion, thereby enhancing the Participative and Problem-Solving Skills of the students. Research Methodology Workshops on SPSS, Nvivo, Mendley, etc., are conducted to teach the latest software to understand problem-solving methods and develop research orientation. Turnitin software is taught to all students via a workshop to conduct similarity checks for all written work. Business Plan Writing, Case Analysis, Moot Court, and Mock Press Conferences are approaches for developing Critical Thinking and Problem-Solving Skills.

Surveys, Fieldwork, and conducting interviews are standard practices of experiential learning. Students also use Google Forms to do surveys and collect information and Google spreadsheets to share data for participative and collaborative projects. Students undertake summer internship work to implement classroom teaching in real-life work. Guest Lectures, Expert talks, Industry Visits, Field Visits, Conferences, and Panel Discussions further strengthen industry interactions. NSS-led community-based activities also enhance experiential learning. Law students undertake Legal Aid Assignments for broader exposure.

SWAYAM and NPTEL-led MOOCs are popular at DME for skill enhancement. Workshops are conducted to give hands-on training in various areas. LinkedIn workshop for networking and collaboration is a regular feature to connect students with the professional world. Students are taught to make Video-CVs for high impact. Students are taught MS. Excel and Advanced Excel for Data Analytics, MS. Power BI for Data Visualization, MS. PowerPoint for Presentations, and MS. Word for Assignments Writing. Research problem solving using MS Excel tools is a regular feature. MS Power BI tool is taught to students to make visually impactful presentations and reports.



Accreditation Status

Delhi Metropolitan Education, Noida

DME has accomplished an exceptional feat by being accredited with an A+ grade from the National Assessment and Accreditation Council (NAAC) during its very first cycle of evaluation. This prestigious A+ grade reflects DME's unwavering commitment to academic excellence, innovative teaching practices, student-centric initiatives, and sound institutional governance. Achieving such a high rating in its first cycle positions DME among the top institutions in the country, highlighting its leadership in higher education. Together, these accreditations mark both DTC and DME as pioneers in delivering world-class education and reinforce their dedication to fostering a learning environment that promotes professional growth and holistic development.

- DME has been awarded Grade A from Guru Gobind Singh Indraprastha University (GGSIPU)
- DME has been approved by Bar Council of India
- DME has been ranked at 4th position at All India Level in the “Times of India Top Emerging BBA Institutes Survey, 2018



Delhi Technical Campus, Greater Noida

The eligible engineering programs, particularly in Computer Science and Engineering, at Delhi Technical Campus (DTC) have achieved the accreditation from the National Board of Accreditation (NBA). This recognition by NBA signifies that the program not only meets but exceeds the stringent quality benchmarks set for technical education in India. It ensures that the curriculum, teaching methodologies, faculty expertise, and industry alignment are at par with the best institutions globally. This accreditation strengthens the credibility of DTC's engineering programs, making its graduates highly sought after by employers, both nationally and internationally.

- DTC has been awarded Grade A from Guru Gobind Singh Indraprastha University (GGSIPU) Since 2015 in JAC inspection conducted by the Directorate of higher education New Delhi.
- DTC has been approved by AICTE & COA.
- DTC has been ranked at 8th position at All India Level in the “Times of Top Emerging Engineering Institutes Survey, 2020.



Accolades of the Main Campus and Constituent College

Recognition for Social Service and Extension Activities from various partnering organizations:



THE BEACON

PROPOSED DEEMED TO BE
UNIVERSITY

For a better tomorrow

NOIDA | GREATER NOIDA

Vision, Mission, and Ethos of The Beacon Proposed Deemed to be University



VISION

To become a global learning hub of ethically driven and professionally competent future leaders for solving complex societal problems through approaches embedded in the Indian Knowledge System, propelling the nation towards sustainable development.



MISSION

To curate nationally and internationally relevant academic programs focused on the Indian Knowledge System, sustainability, mental wellness, technology governance, and emerging laws by promoting:

- *Excellence in academic curricula and teaching methods*
- *Integration of the Indian Knowledge System to promote holistic knowledge*
- *Research-driven and industry-oriented program design*
- *A culture of innovation and creativity*
- *National and international partnerships and collaborations*

ETHOS

- B- Brave*
- E- Ethical*
- A- Ambitious*
- C- Compassionate*
- O- Optimistic*
- N- Nurturing*

The Beacon Proposed Deemed-to-be University follows this holistic vision of education, as beautifully reflected in the following shloka, which emphasizes the profound impact education can have on society:

"ज्ञानं यत्र पूज्यते, सुखं यत्र निवसति।
संतुलिता प्रकृतिः यत्र, तत्र संपदा प्रवर्तते॥"

*"Where knowledge is revered, and happiness resides,
Where nature is balanced, prosperity flows."*

This shloka serves as a guiding principle for the university's educational mission:

- **"Where knowledge is revered"** – Beacon's approach is to instill respect for learning and wisdom, going beyond the acquisition of facts, and focusing on how knowledge can elevate individuals and contribute to societal progress.
- **"Where happiness resides"** – Education at Beacon aims to cultivate inner peace and contentment, recognizing that true knowledge should lead to personal and collective happiness.
- **"Where nature is balanced"** – At Beacon, environmental sustainability and ecological balance are integral to the educational process, emphasizing the need to live harmoniously with nature.
- **"There prosperity flows"** – Prosperity at Beacon is viewed holistically. It encompasses not just material success, but well-being that arises from the balance of knowledge, happiness, and a respect for the environment.

This vision aligns with the university's commitment to nurturing well-rounded individuals who contribute to a prosperous and sustainable future. As the First Deemed-to-be University rooted in principles of Indian Knowledge System, The Beacon is dedicated to shaping a better tomorrow.



Board of Advisors



Prof. J. S Rajput is an academican par excellence, having served as Joint Educational Advisor, Ministry of Human Resource Development, Government of India, Director, NCERT and as Chairman, NCTE. He has contributed immensely in terms of reforms in school education and teacher education. He has had over three decades of association with UNESCO and other international agencies and has been awarded the Prestigious Jan Amos Comenius Medal for outstanding contributions in research and innovations.



Professor (Dr.) Paramjit S. Jaswal is a veteran at Constitutional Law, Administrative Law, Human Rights and Environmental Law, with over four decades of academic experience. He has previously served as the Vice-Chancellor, Rajiv Gandhi National University of Law, Punjab. Dr. Jaswal has received several accolades, including the Nehru-Centenary British Fellowship, Bharat Jyoti Award, and Fulbright Fellowship.



Dr. Rakesh Sharma is a distinguished administrator, he has served in the Indian Forest Services (IFS) and as the Additional Chief Secretary, Govt. of Himachal Pradesh. He was also appointed as Registrar at IIT Delhi, one of India's premier engineering institutions, where he played a pivotal role in managing administrative and academic affairs.



Dr. Shashiprabha Kumar is an acclaimed Sanskrit Scholar who has advanced Sanskrit teachings and research across the globe. She is currently serving as Chairperson, Special Centre for Sanskrit Studies, JNU, New Delhi. In a career spanning over 50 years, she has received numerous accolades, including the President's Certificate of Honour in Sanskrit, she has also been an active member of various high-profile national and international committees, including NEP 2020 implementation committee.



Prof. J.P. Gupta is a veteran academic leader with over four decades of experience in higher education, research, and policy-making. He has held prominent positions, including Member Secretary of AICTE, where he played a crucial role in shaping India's technical education landscape. In addition, Prof. Gupta has been a member of the Executive Board of the National Board of Accreditation (NBA) and has previously served as Professor, IIT Roorkee.



Mr. Vinod Kumar Pipersenia has been an exemplary government official, having served in Indian Administrative Services (IAS) and as the Chief Secretary of Assam. He has held various prestigious positions in both the Government of Assam and the Government of India, contributing immensely to public administration and governance in his tenure. He has served the Chief Secretary of Assam and was also appointed Chairman of Assam Power Distribution Company Ltd, Assam Electricity Grid Company Ltd, and Assam Power Generation Corporation Ltd.



Mr. Rajesh Mehta is a distinguished alumnus of the Indian Institute of Technology, Roorkee, where he completed his degree between 1985 and 1989. He is currently serving as Chief Operating Officer at Sopra Banking Software India and holds industrial leadership and experience spanning over three decades. He has been an instrumental force for engineering and innovation in the organization's he has steered during his career. Previously he has also served as Co-Founder of TriGain Technologies Pvt Ltd and as Engineering Director at Cadence.

Proposed Schools and Programs

The Beacon Proposed Deemed to be University is structured around five key schools, each offering forward-thinking academic programs designed to address contemporary challenges and societal needs:

- 1. School of Indian Knowledge System**
- 2. School of Sustainability and Environment**
- 3. School of Technology and Governance**
- 4. School of Positive Psychology & Wellness**
- 5. School of Emerging Laws**

These schools offer cutting-edge, future-oriented courses that align with the critical priorities of India's Viksit Bharat 2047 vision, aiming to develop leaders and professionals equipped to navigate the challenges of a rapidly evolving world. All programs are designed in accordance with the guidelines of NEP 2020, ensuring flexibility, multidisciplinary learning, and student-centric approaches.

Additionally, interdisciplinary programs are offered across various schools, encouraging students to engage with multiple fields of knowledge, fostering innovation, creativity, and holistic problem-solving. This approach not only prepares students for the complexities of their specific fields but also empowers them to address global issues with a broader perspective.

School of INDIAN KNOWLEDGE SYSTEM



School of Indian Knowledge System

- The Indian Knowledge System (IKS) includes centuries of knowledge in fields like science, medicine, mathematics, philosophy, and governance.
- Ancient texts like Surya Siddhanta and the works of Aryabhata and Brahmagupta contributed significantly to subjects such as zero, algebra, trigonometry, and infinity.
- Philosophical concepts like dharma (duty), karma (actions), and ahimsa (non-violence) have shaped ethical and moral frameworks.
- The Arthashastra, an ancient treatise, highlights strategic thinking, governance, and diplomacy in statecraft.
- 43% of languages are endangered, with over 200 languages in India declared at risk, highlighting the importance of preserving cultural heritage.
- UNESCO reports that less than 10% of educational programs globally focus on indigenous knowledge systems, indicating a gap in promoting traditional wisdom.
- Only 5% of global scientific research focuses on traditional knowledge, showing the need for integrating IKS into mainstream education and research.

The Indian Knowledge System (IKS) refers to the vast and diverse body of knowledge developed in India over thousands of years, covering subjects such as science, mathematics, medicine, philosophy, art, architecture, governance, and agriculture. Despite its richness, IKS is underrepresented in modern academia, both in India and globally. Ancient Indian contributions, such as Aryabhata's work on zero, algebra, and trigonometry, and texts like the Surya Siddhanta and Arthashastra, are foundational, yet these subjects remain largely overlooked in contemporary education.

There is a clear gap in the inclusion of IKS in educational programs, with UNESCO reporting that only 5% of global scientific research focuses on indigenous or traditional knowledge. Additionally, less than 10% of global educational programs incorporate indigenous knowledge systems, highlighting the lack of emphasis on preserving and integrating these valuable insights into mainstream curricula.

Moreover, 43% of the world's languages are endangered, many of which are indigenous languages that carry unique knowledge systems. In India alone, more than 200 languages have been declared endangered, emphasizing the need for initiatives to safeguard these cultural and intellectual heritages through education. Traditional medicine, such as Ayurveda and Yoga, still serves around 80% of the global population, according to the WHO, yet the academic focus on these practices remains minimal.

Incorporating IKS into academic research and curricula would bridge the gap between modern and traditional knowledge, enriching the educational landscape and addressing the global need for cultural preservation and interdisciplinary learning. As shown in the statistics, there is a significant gap between the potential of IKS and its current representation in academia. Developing robust educational programs that embrace IKS can not only preserve valuable traditions but also foster innovation by combining ancient wisdom with modern scientific approaches.

By developing educational programs and research initiatives centered on IKS, society benefits from a holistic approach to learning, combining the best of modern and ancient knowledge systems. This not only preserves valuable traditions but also encourages innovation, addressing societal, environmental, and health challenges through a unique cultural lens.

Initiatives by Government



The Indian Knowledge Systems Division (IKS Division) of the Ministry of Education (MoE) was established in October 2020, with a vision to promote interdisciplinary and transdisciplinary research on all aspects of IKS, preserve and disseminate a deeper understanding and appreciation of IKS for further research, and societal applications. The main objective of the IKS Division is to go beyond merely acknowledging the existence of Indian Knowledge Systems and to rejuvenate and mainstream it by integrating it into the fabric of our education research ecosystem for the contemporary world. It further seeks to bridge the gap between Traditional Indian Knowledge Systems and contemporary knowledge systems.



The Centre for Indian Knowledge Systems at IIT Madras is a multidisciplinary hub for research into India's scientific, technological and cultural heritage. The center focuses on investigating and preserving ancient Indian knowledge systems across various domains, including traditional sciences, technology, medicine, architecture, and the arts. Through collaborative research, the center aims to integrate traditional Indian wisdom with modern science and innovation, fostering a deeper understanding of India's contributions to global knowledge.

The Centre for Indian Knowledge Systems at Indian Institute of Technology Guwahati, is an academic center involving multi-disciplinary research for preserving, documenting, and building upon a philosophic and scientific understanding of Indian Traditional Knowledge Systems. In the 22nd convocation speech, on 22nd September 2020, honorable Prime Minister of India, Narendra Modi ji had requested IIT Guwahati to set up a Centre for Indian Knowledge Systems. Accordingly, the institute has taken steps to set up the Centre.

Bridging the Gap: Integrating Traditional Indian Knowledge Systems with Contemporary Disciplines

Several IITs and IIMs have introduced programs under the Indian Knowledge Systems initiative, in collaboration with the Ministry of Education, which integrate traditional Indian wisdom with modern disciplines like leadership, governance, and ethics. However, there is an urgent need for more universities to offer interdisciplinary courses that merge IKS with emerging fields. Combining the legal wisdom found in ancient texts like the Arthashastra and Manusmriti with modern education systems. This interdisciplinary approach would allow students to explore the traditional concepts of justice, governance, and ethics, and apply these principles to address challenges in areas like digital governance, cybersecurity, and international law.

By integrating Indian Knowledge Systems (IKS) with law, technology and governance, universities can equip students to tackle modern challenges while being rooted in India's intellectual heritage. This model ensures that students are prepared for both contemporary societal issues and India's long-term development in a rapidly evolving global landscape.

This approach directly contributes to the Viksit Bharat 2047 vision by focusing on holistic development. It emphasizes not only the preservation of traditional knowledge but also the practical application of that knowledge in solving contemporary challenges. As India progresses toward becoming a global leader, integrating IKS into education ensures that students are prepared to address the country's future needs with a foundation of cultural wisdom and modern expertise, contributing to India's sustainable development, innovation, and global leadership by 2047.

Our proposed programs

Programs in Indian Knowledge Systems (IKS) are structured in alignment with the New Education Policy (NEP) 2020, offering multiple exit options, a strong focus on interdisciplinary learning, skill enhancement, and flexible learning pathways with a holistic educational experience, combining traditional Indian wisdom with modern fields such as Technology, Governance, and Management.

- B.A in Yogasutra
- B.Sc. in Vedic Sciences
- BBA in Data Analytics for Business (Vedic Mathematical Approaches)
- MSc. in Vedic Sciences
- M.A in Indian Knowledge System and Mental Health Applications
- MA in Vastu Vidya

Interdisciplinary program in collaboration with School of Technology & Governance.

- B.Tech in Computer Science and Engineering with minor specialization Indian Knowledge System (IKS).
- MBA with Specialization in Indian Knowledge Systems and Business Leadership

Career prospects of these programs include

- Yoga Instructor/Trainer / Wellness Consultant
- Vedic Research Scientist
- Business Data Analyst / Data Scientist (Vedic Mathematics)
- Vastu Consultant / Architectural Planner
- Academician
- Social Entrepreneur

School of
**SUSTAINABILITY
& ENVIRONMENT**

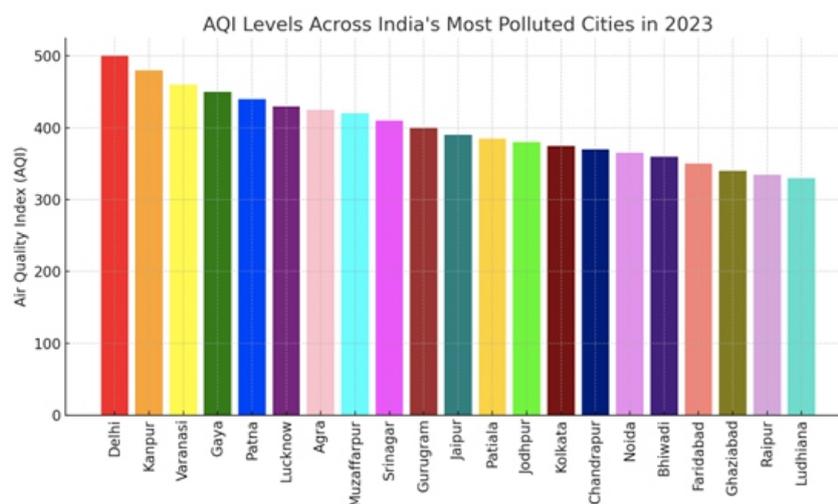


School of Sustainability and Environment

The Indian Knowledge System (IKS) refers to the vast and diverse body of knowledge developed in India over thousands of years, covering subjects such as science, mathematics, medicine,

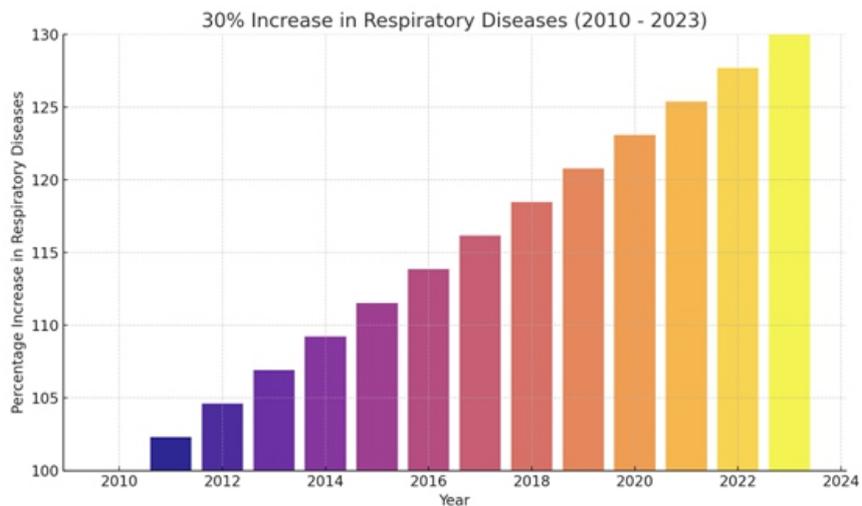
- High AQI levels, particularly in urban areas, have caused a 30% increase in respiratory diseases like asthma and COPD over the past decade.
- Air pollution is a major contributor to cardiovascular diseases, leading to over 1.6 million premature deaths annually, according to The Lancet.
- Despite these challenges, India is making strides in sustainability, with a goal of achieving 50% of its energy from renewable sources by 2030.
- As of 2023, India's renewable energy capacity has reached 172 GW, with plans to expand to 500 GW.
- India faces the ongoing challenge of balancing rapid industrial growth with environmental protection and sustainability efforts.

Delhi is consistently ranked as the world's most polluted city, primarily due to vehicle emissions, industrial activities, and the burning of agricultural residue in surrounding regions. Other Indian cities like Kanpur, Varanasi, and Patna also face extreme air quality issues. The bar graph depicts the AQI levels of India's top 21 polluted cities, with Delhi at the highest AQI (500), followed by other cities such as Kanpur and Patna. This highlights the widespread air pollution problem across India. Source : IQAir's World Air Quality Report – A widely referenced report that ranks cities based on AQI data.

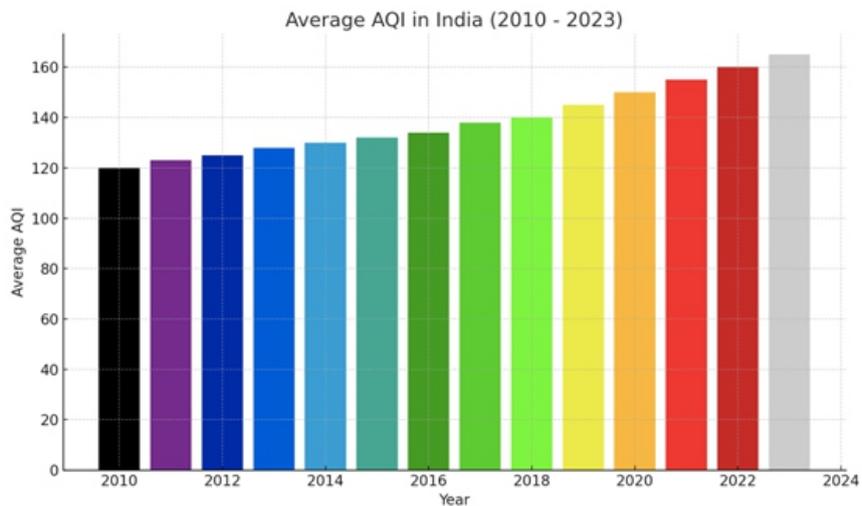


High AQI levels, especially in urban areas, have caused a sharp increase in respiratory diseases such as asthma and COPD over the past decade. This rise is linked to long-term exposure to polluted air. The incidence of diseases like asthma and COPD has increased by 30% over the last decade. Children, the elderly, and those with pre-existing conditions are particularly susceptible to the harmful effects of poor air quality.

Source: Reports from the Indian Council of Medical Research (ICMR) and The Lancet provide data on the link between air pollution and respiratory diseases.



Air pollution is one of the leading causes of premature deaths in India. It is a major contributor to cardiovascular diseases, respiratory diseases, and strokes. According to The Lancet, over 1.6 million people die prematurely in India each year due to air pollution. Pollutants like PM2.5 enter the bloodstream, leading to heart attacks, strokes, and other cardiovascular problems. Those living in areas with persistently high pollution levels face a significantly higher risk of early death. The graph shows the annual number of premature deaths due to air pollution, reaching over 1.6 million in recent years. Source: The data comes from The Lancet Commission on Pollution and Health, along with Global Burden of Disease (GBD) studies that track the mortality impact of environmental risks.



Educational programs play a crucial role in addressing pollution in India by raising awareness, promoting sustainable practices, and developing innovative solutions. These programs help in educating the public, empowering communities, and training future leaders to tackle environmental challenges.

Several reputed foreign universities offer specialized degree programs in environmental studies that focus on areas like air quality, climate change science, and global environmental policy, many of which are not yet widely available at the graduate level in India. These programs not only provide advanced education in specific environmental fields but also expose students to cutting-edge research, international best practices, and real-world case studies.

There is a critical and immediate need to establish a graduate-level program in Environmental Science in India to address the increasingly complex environmental challenges facing the nation. Comparable programs offered by leading foreign universities focus on innovative solutions, sustainability practices, and policy-making. Introducing such a program in India aligns with the national objectives outlined in the Viksit Bharat 2047 vision, ensuring the country progresses toward sustainable development, environmental resilience, and the creation of a highly skilled workforce.

This program would not only equip students with the technical and analytical skills required to address environmental issues but also significantly enhance their future prospects and employability. Graduates of this program would be well-positioned to pursue careers in a wide range of sectors, including:

- **B.Sc. (Climate Change & Policy)**
- **B.Sc. (Environmental Studies)**
- **M.Sc. (Climate Change & Policy)**
- **M.Sc. (Climate Change & Policy)**
- **M.Sc. (Ecological Conservation and Traditional Knowledge)**

This program would not only equip students with the technical and analytical skills required to address environmental issues but also significantly enhance their future prospects and employability. Graduates of this program would be well-positioned to pursue careers in a wide range of sectors, including:

- **Environmental Consulting**
- **Public Sector and Policy-Making**
- **Industry and Corporate Sustainability**
- **Research and Academia**

With increasing global focus on environmental sustainability, graduates will find opportunities not only in India but also internationally, working with multinational corporations, global environmental bodies, and international organizations. The program will thus play a crucial role in building a workforce that supports India's environmental and economic goals, contributing to the Viksit Bharat 2047 vision of a developed, sustainable, and resilient nation.

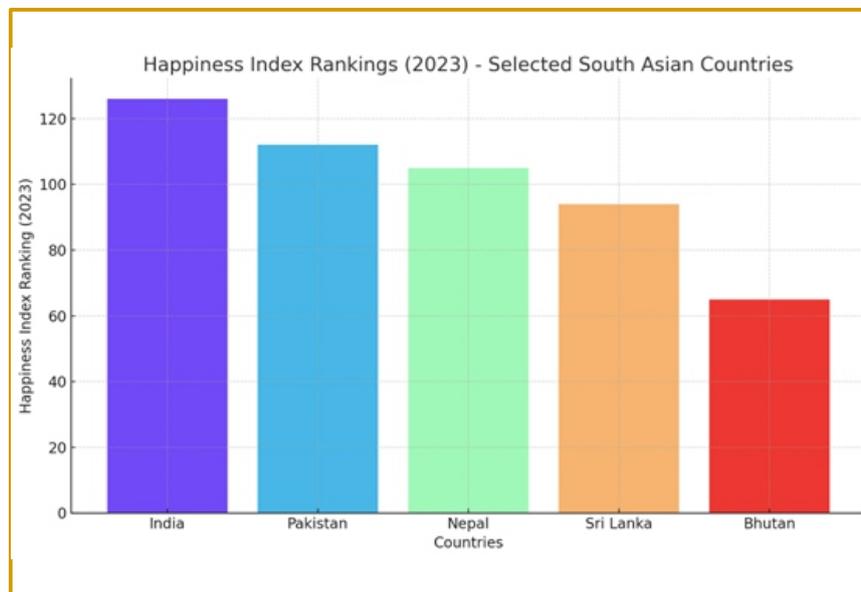
School of POSITIVE PSYCHOLOGY & WELLNESS



School of Positive Psychology & Wellness

- India was ranked 126th out of 146 countries in the 2023 World Happiness Report. India's happiness ranking has consistently been low in global assessments.
- Countries like Pakistan (104th), Nepal (95th), Bhutan (78th), and Sri Lanka (111th) have better rankings.
- Approximately 172.2 million people in India suffer from mental health disorders, including depression, anxiety, and other conditions.
- India has a severe shortage of mental health professionals, with only about 0.75 psychiatrists per 100,000 people, compared to the recommended 3 per 100,000 by the World Health Organization (WHO).
- To boost happiness rankings, India should focus on reducing economic inequality, enhancing healthcare, expanding mental health support, improving environmental quality, and fostering effective governance.

India's happiness ranking has consistently been low in global assessments. According to the 2023 World Happiness Report, India ranked 126th out of 146 countries. This low ranking reflects several underlying issues. Economic inequality remains a significant challenge, with a substantial gap between the wealthy and the poor, affecting access to resources and opportunities. Social and environmental issues, such as pollution and inadequate healthcare, also impact overall well-being. Additionally, mental health challenges are rising, with many individuals experiencing stress, anxiety, and depression, often without sufficient support due to stigma and limited resources. Corruption and inefficiencies in governance further undermine trust in public institutions, affecting life satisfaction.



When compared to its neighbors, India's position stands out. Pakistan, for instance, was ranked 104th in the 2023 report, slightly higher than India. Nepal, ranking 95th, performs better. Bhutan, which emphasizes Gross National Happiness (GNH) over GDP, consistently ranks high, landing at 78th in 2023. Bhutan's focus on sustainable development and cultural values significantly contributes to its high happiness levels. Sri Lanka, with a ranking of 111th, also fares better than India.

Our proposed programs

We propose programs in Applied Positive Psychology and Wellness, developed in accordance with the guidelines of NEP 2020.

- BBA/ BBA-MBA Integrated (Specialization in Positive Psychology)
- B.Sc (Applied Positive Psychology & Coaching Psychology)
- M.Sc (Applied Positive Psychology & Clinical Psychology)
- M.A (Indian Knowledge System and Mental Health Applications)

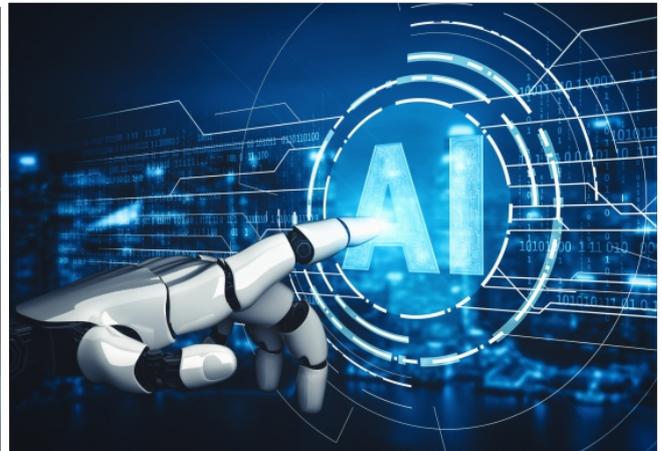
Aligned with NEP's Academic Bank of Credit (ABC) system, it provides flexibility for students to accumulate and transfer credits. The program integrates psychology, health, coaching, and organizational studies, offering a multidisciplinary approach to wellness

Career prospects of these programs include

- Counselor
- HR Manager
- Mental Health Professional
- Corporate Trainer
- Public Policy Advisor
- Health Coach or Life Coach
- Academician

Viksit  Bharat @2047

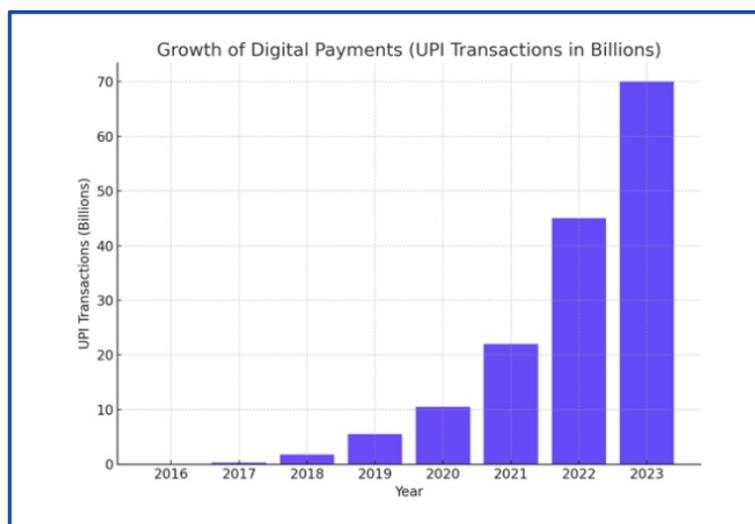
School of
**TECHNOLOGY &
GOVERNANCE**



School of Technology and Governance

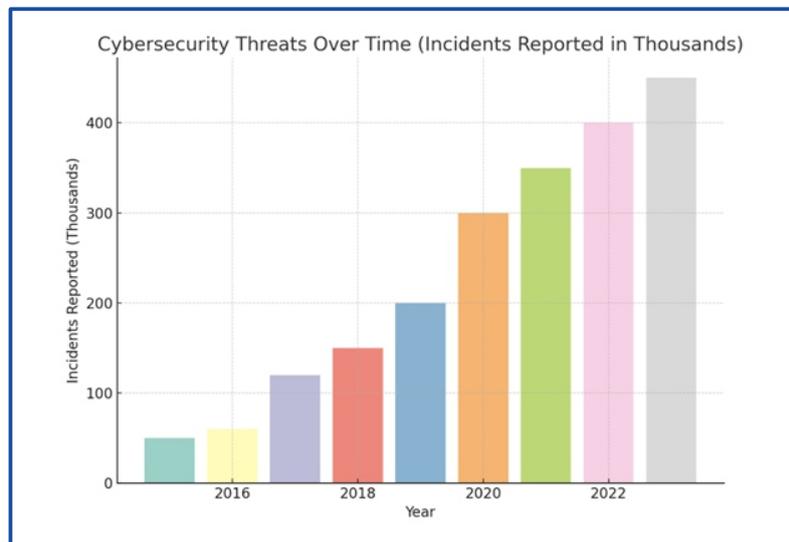
- India has witnessed rapid growth in technology usage in recent years.
- As of 2023, over 840 million people in India are internet users, making it the second-largest internet market globally, with around 60% internet penetration.
- Digital payments have seen exponential growth, with the Unified Payments Interface (UPI) processing over 9 billion transactions in July 2023 alone.
- With over 840 million internet users in India, the need for stringent data protection laws, such as the proposed Data Protection Bill, is paramount to safeguard privacy.
- The governance of technology is essential to ensure that technological advancements are developed and deployed responsibly and ethically.
- Regulations provide a framework for developing AI systems responsibly, ensuring that ethical considerations, such as fairness, transparency, and respect for human rights, are embedded in their design and deployment.

The governance of technology is becoming increasingly crucial as digital advancements reshape industries, societies, and daily life. It ensures that the rapid pace of innovation does not outstrip the ethical and legal frameworks necessary to protect individuals and communities. By establishing clear ethical standards, technology governance addresses pressing concerns such as data privacy, surveillance, and the potential misuse of AI for discriminatory practices. It ensures that personal data is handled securely, with regulations in place to prevent breaches and unauthorized exploitation, fostering trust in the digital economy



In addition to ethical considerations, governance frameworks help manage the societal impacts of emerging technologies. AI, blockchain, and automation bring immense benefits, but also risks that, if unregulated, could lead to job displacement, social inequality, or unchecked corporate power. Governance structures not only regulate the deployment of these technologies but also guide their development in ways that align with public interest. This includes ensuring fair access to digital resources, reducing the digital divide between urban and rural areas, and preparing workers for the challenges posed by automation through reskilling initiatives.

Cybersecurity is another key component of technology governance, as the growing reliance on digital infrastructure exposes countries and organizations to potential cyberattacks. Governance provides frameworks for protecting critical infrastructure, safeguarding national security, and ensuring that digital transactions are secure. At the global level, international collaboration on technology governance facilitates the creation of standardized regulations that can tackle cross-border challenges like cybercrime, intellectual property rights, and the ethical use of AI. Many foreign universities are offering degree programs in the aforementioned fields that are not available in India. Currently, no



Indian university offers specialized programs in Technology Policy, Digital Technology Governance, or Digital Innovation and Public Policy. The absence of these programs leaves a gap in the workforce needed to effectively manage digital technologies, address cybersecurity threats, protect personal data, and create policies that promote innovation while ensuring ethical and equitable use.

As India progresses towards its Viksit Bharat 2047 vision, which aims to position the country as a global leader in technological innovation and governance, it is essential to have skilled professionals who understand the intricate relationship between technology and public policy. Offering programs aligned with global standards will prepare Indian students to lead in areas such as technology regulation, cybersecurity, AI governance, and blockchain policy. By introducing such a program, we aim to align with the Viksit Bharat 2047 mission, ensuring that India not only adopts cutting-edge technologies but also leads in creating governance frameworks that shape the global digital future.

Our proposed programs

We propose programs in Applied Positive Psychology and Wellness, developed in accordance with the guidelines of NEP 2020.

- B.Tech (Computer Science & Engineering with specialization in emerging areas) (English/ Regional Languages)
- B.Tech (Computer Science & Engineering with specialization in Innovation, Entrepreneurship and Venture Development) (English/Regional Languages)
- B.Tech (Computer Science and Engineering with minor specialization in Indian Knowledge System (IKS)).
- BCA
- BBA
- BBA (Data Analytics for Business, Vedic Mathematical Approaches)
- M.Sc (Technology, Governance & Policy)
- MBA
- MBA (Specialization in Indian Knowledge Systems and Business Leadership)

The program offers multiple exit options, allowing students to earn a Postgraduate Diploma after the first year and a Master's Degree after the second year. The curriculum integrates technology, policy, ethics, and governance, ensuring students acquire practical skills in AI governance, data privacy, cybersecurity policy, and blockchain governance.

Career prospects of these programs include

- Technology Policy Analyst
- Cybersecurity Policy Advisor
- Digital Governance Consultant
- Researcher and Academia
- Public Policy Advisor

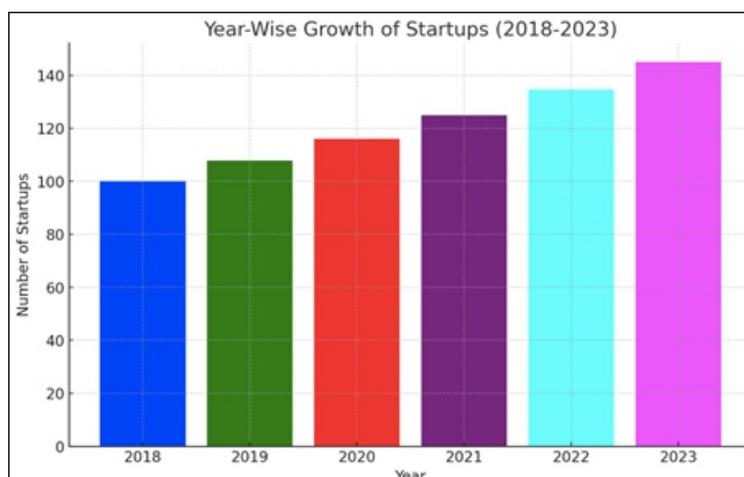
School of **EMERGING LAWS**



School of Emerging Laws

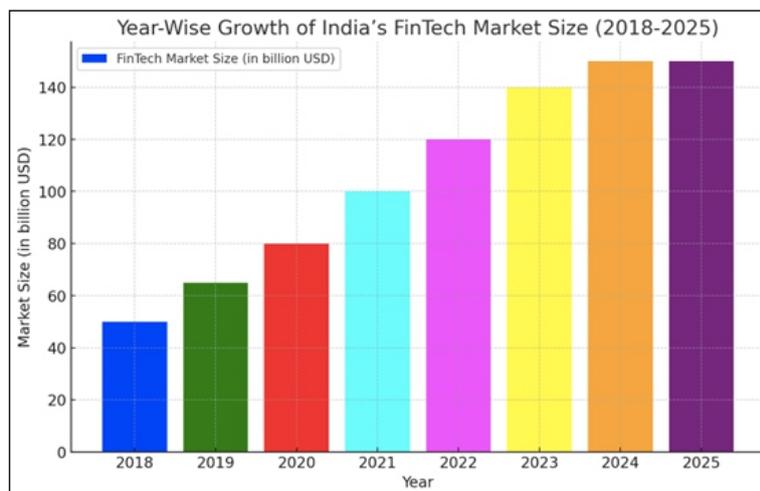
- India is witnessing significant changes in its legal landscape due to the rapid growth of technology and environmental concerns.
- In the area of cybersecurity and data privacy, cybercrime incidents have risen by 300% between 2017 and 2021, with over 1.15 million cybersecurity cases reported in 2020.
- The Personal Data Protection Bill, expected to take effect by 2024, will impact over 750 million internet users, making data protection laws more important than ever.
- India ranks second in cryptocurrency use, with over 100 million users in 2021. The blockchain market is expected to grow from \$4 billion in 2020 to \$163 billion by 2027. India is currently working on cryptocurrency regulations expected to be introduced in 2024.
- In Intellectual property (IP) law, patent filings have increased by 48% over the last five years, driven by innovations in technology and pharmaceuticals.
- India's work in space exploration through ISRO and its role in maritime activities in the Indian Ocean require new legal frameworks in space law and maritime law. These laws will help manage issues like satellite use, space exploration, and disputes over ocean resources.

India is experiencing significant legal shifts due to rapid technological advancements, globalization, and the evolving demands of society. With cybersecurity incidents surpassing 1.158 million in 2020, the need for stronger cybersecurity laws is evident. The forthcoming Personal Data Protection Bill, expected to influence over 750 million internet users by 2024, will play a pivotal role in reshaping data privacy and security



India's AI sector is booming, with a global investment forecast of \$190 billion by 2025 and a 45% increase in AI-driven startups since 2018. This highlights the pressing need for comprehensive regulatory frameworks governing AI usage, including ethical considerations in judicial procedures. Similarly, India ranks second globally in cryptocurrency adoption, but the regulatory environment remains uncertain. The Indian government is working on new regulations, expected by 2024, to address cryptocurrency complexities and the rapidly growing blockchain market, projected to grow from \$4 billion in 2020 to \$163 billion by 2027.

Patent filings in India have surged by 48% over the past five years, driven largely by startups, technological innovation, and pharmaceutical R&D. In healthcare, which is expected to reach \$372 billion by 2025, legal frameworks are needed to govern medical ethics, patient rights, and the rise of telemedicine. Healthcare data privacy, especially in light of the pandemic, is becoming a critical legal issue.



India's FinTech sector, projected to hit \$150 billion by 2025, faces challenges, including a 300% increase in digital payment frauds between 2019 and 2021. This rapid growth has emphasized the need for robust FinTech laws to safeguard consumers and maintain transaction integrity.

The rise of AI-powered decision-making, surveillance technologies, and blockchain introduces pressing concerns about data privacy, digital freedoms, and AI ethics. A 2020 UNESCO report indicated that 65% of countries, including India, lack comprehensive laws in these areas. As India pushes forward with space exploration (e.g., ISRO's Chandrayaan missions) and maritime activities, the demand for specialized legal expertise in space law, maritime law, AI governance, and cybersecurity is growing. These emerging fields, alongside blockchain law and FinTech regulation, are essential to addressing the complex legal challenges India faces as it rises as a global leader. Many foreign universities already offer degree programs in these areas, underscoring the need for India to develop its own legal infrastructure to navigate these evolving sectors.

Programs in emerging legal fields are vital for India's Viksit Bharat 2047 mission, aimed at transforming the nation into a developed, self-reliant power. As India advances in technology, trade, and sustainability, legal frameworks must evolve to address new challenges. Key areas like cybersecurity, AI governance, FinTech regulation, blockchain, and space law are crucial for promoting innovation while ensuring ethical compliance. With India emerging as a global leader in AI, FinTech, and blockchain, specialized legal expertise in AI ethics, data privacy, and digital finance is essential.

As India integrates further into the global economy, knowledge in international laws related to space, maritime, and cyber law will be critical for navigating cross-border trade and global regulations, helping maintain its competitiveness. To support this transformation, Indian universities must include these fields in their curricula, preparing legal professionals to lead India on the global stage by 2047.

Our proposed programs

LAW programs in emerging fields are designed in alignment with the New Education Policy (NEP) 2020, featuring multiple exit options, an emphasis on interdisciplinary education, skill enhancement, and adaptable learning pathways

- **BBALLB (Integrated)**
- **BALLB (Integrated)**
- **LLB**

(These programs are essential for developing a technical understanding of the subjects addressed by the school)

Interdisciplinary Programs offered in collaboration of School of Environment & Sustainability

- **LLM (Environmental Laws)**

Interdisciplinary Programs offered in collaboration of School of Technology & Governance

- **LLM (AI & IP)**
- **LLM (Privacy & Cybersecurity)**
- **LLM (Space Law and Satellite Telecommunications)**
- **LLM FinTech Law (Financial Technology)**
- **LLM (Governance and Indian Knowledge System)**

These programs, including LLB, BBA LLB (Integrated), BA LLB (Integrated), and various interdisciplinary LLM specializations such as Environmental Laws, AI & IP, Privacy & Cybersecurity, and FinTech Law, are aligned with the National Education Policy (NEP) 2020 and the Academic Bank of Credits (ABC). They are designed to cultivate a technical and interdisciplinary understanding of key legal domains, preparing students to navigate complex legal landscapes while earning credits that contribute towards flexible academic pathways and multidisciplinary learning.

Career prospects of these programs include

- **Environmental Lawyer**
- **Intellectual Property Attorney**
- **Privacy and Cybersecurity Consultant**
- **Regulatory Compliance Officer**
- **FinTech Legal Advisor**
- **Space Law Advisor**
- **Public Policy Analyst**

Why are we Qualified Under Distinct Category?

Introduction

The Beacon Proposed Deemed to be University aims to play a transformative role in India's *Viksit Bharat Mission 2047*, a national initiative aimed at guiding the country toward becoming a fully developed, self-reliant, and globally influential nation by the time it celebrates its **100th year of independence**. Central to this mission is India's aspiration to become a *Vishwaguru* (global teacher), leading in the sharing of knowledge, ethical values, and sustainable practices with the global community. The Beacon will align itself with this vision by creating an educational model that integrates modern academic disciplines with India's rich intellectual heritage through **Indian Knowledge Systems (IKS)**. The university's academic and research programs will be in accordance with the principles of *National Education Policy (NEP) 2020*, which promotes multidisciplinary, flexible learning pathways and a holistic approach to education. This alignment will enable the institution to address the country's strategic needs while also contributing to its socio-economic and cultural growth.

The Beacon aims to cultivate a generation of ethically driven, professionally competent, and globally aware leaders who will tackle the complex challenges of a rapidly evolving world. The university's innovative programs, including those in emerging laws, technology governance, sustainability, and mental wellness, are designed to bridge critical gaps in India's higher education landscape. The university's focus on technology governance will provide students with the skills to navigate the ethical, legal, and regulatory frameworks that govern rapidly advancing technologies such as artificial intelligence, blockchain, and cybersecurity. These areas will be key to India's ambition of becoming a global technology hub, empowering students to lead in sectors that are essential for the nation's development.

Moreover, The Beacon will prioritize environmental sustainability, offering programs that will prepare students to address climate change, resource management, and environmental preservation. The university's commitment to these areas will align with India's national goals, particularly in areas like renewable energy and environmental law. By equipping students with the knowledge and skills to lead in the

fields of environmental governance and sustainable development, The Beacon will contribute significantly to the long-term sustainability of the nation and the planet.

A major pillar of The Beacon's academic strategy will be the integration of *Indian Knowledge Systems (IKS)* into its curriculum, which will connect India's ancient wisdom to contemporary challenges. IKS encompasses centuries of expertise in fields such as science, mathematics, medicine, governance, and philosophy. The university's programs will draw on ancient texts and philosophies, teaching students principles that will help them understand and solve modern-day problems. This blend of ancient and modern education will create well-rounded leaders capable of addressing contemporary issues in governance, health, technology, and sustainability while preserving India's intellectual and cultural heritage.

These interdisciplinary programs will produce leaders capable of solving complex real-world problems by applying knowledge across different domains. The interdisciplinary research agenda will also support India's strategic interests by addressing global challenges such as climate change, digital governance, and public health.

In line with India's environmental preservation goals, The Beacon will contribute to sustainable practices through its academic programs and research efforts. The university's focus on climate action and resource management will support India's commitment to combating climate change and protecting its natural resources. By preparing students to take on leadership roles in environmental governance, The Beacon will contribute to the long-term well-being of the planet, ensuring that future generations can thrive in a sustainable world.

The university's vision is also closely aligned with the *United Nations Sustainable Development Goals (SDGs)*, particularly in areas like quality education (SDG 4), climate action (SDG 13), and sustainable cities and communities (SDG 11). By focusing on these global priorities, The Beacon will not only advance India's national development goals but will also play a pivotal role in shaping global efforts to create a more just, equitable, and sustainable world.

The Beacon Proposed Deemed to be University is uniquely qualified under the *Distinctive Category* due to the following key reasons:

1. Promotion of Indian Knowledge System & Heritage

The Beacon Proposed Deemed to be University will place a strong emphasis on promoting the Indian Knowledge System (IKS) and preserving India's rich cultural

heritage through the **School of Indian Knowledge System**. With unique academic offerings and dedicated research initiatives, the university will introduce programs such as Vedic Sciences, Yogasutra, and Vastu Vidya. These programs will blend ancient Indian wisdom with modern disciplines, creating a distinctive educational experience. This innovative approach not only addresses contemporary global challenges but also ensures the preservation of the intellectual and cultural traditions that have been instrumental in shaping India's identity over centuries. The Beacon's commitment to integrating IKS is in alignment with the National Education Policy (NEP) 2020, which emphasizes the importance of cultural preservation alongside academic advancement.

Through its interdisciplinary research and innovative teaching methodologies, The Beacon will nurture the development of well-rounded professionals who are equipped to meet the demands of the modern world while staying rooted in India's heritage. The university's academic programs, with a strong focus on cultural preservation, will contribute to the nation's broader development goals, ensuring that India's rich legacy continues to inform and inspire future generations.

2. Unique Disciplines at The Beacon: Technology Governance and Emerging Laws

The Beacon Proposed Deemed to be University will stand out by offering unique academic programs that address India's strategic needs, particularly in the areas of Technology Governance and Emerging Laws. With the rapid pace of digital transformation, The Beacon's School of Technology and Governance will play a pivotal role in shaping future leaders who are well-versed in AI governance, cybersecurity, and digital law. These programs will equip students with the skills required to tackle issues like data privacy, ethical AI deployment, and the governance of emerging technologies. As India seeks to become a global leader in digital economy and innovation, these specialized programs will ensure that future policymakers, corporate leaders, and legal professionals are prepared to navigate the complex interplay between technology and governance.

In parallel, the School of Emerging Laws will focus on equipping students with expertise in areas crucial to India's growth, such as blockchain regulation, cyber law, space law, and environmental law. These programs will prepare graduates to address pressing challenges, including digital fraud, environmental sustainability, and the legal aspects of space exploration. As India's technological landscape continues to evolve, The Beacon will ensure that students are prepared to contribute to the creation of a strong governance framework for emerging technologies, aligning with national priorities and global standards.

3. Addressing Strategic Needs of the Country: The Beacon's Comprehensive Approach

The Beacon Proposed Deemed to be University is committed to addressing India's strategic needs through innovative academic programs, interdisciplinary research, and leadership development. By focusing on fields like technology governance, emerging laws, mental wellness, and positive psychology, the university aims to produce future leaders equipped to address the nation's most pressing challenges.

The **School of Positive Psychology and Wellness**, for instance, will address the growing importance of mental health by offering specialized programs that promote well-being and develop leaders capable of applying positive psychological principles in both organizational and personal contexts. By providing advanced training in mental wellness, the university will support national efforts to improve mental health outcomes across various sectors, including education, corporate environments, and healthcare.

Additionally, The Beacon is committed to **training policymakers and corporate leaders** through its Management Development Programs (MDPs) and executive training initiatives. These programs will provide essential skills in public policy, sustainability, and technology governance, ensuring that India's policymakers are well-equipped to navigate future challenges. By focusing on leadership development and policy innovation, The Beacon will play a critical role in shaping India's governance strategies and contributing to the realization of Viksit Bharat 2047, reinforcing India's role as a global leader.

4. Environmental Preservation and Sustainability

The Beacon Proposed Deemed to be University is dedicated to addressing critical global issues such as environmental preservation and sustainability. Through its School of Environment and Sustainability, the university will offer innovative academic programs that integrate environmental science, sustainable development, climate change policy, and renewable energy. These programs aim to equip students with the expertise necessary to address both local and global environmental challenges. By adopting an interdisciplinary approach, students will be empowered to develop innovative solutions that promote sustainability and align with India's environmental objectives.

The **School of Environment and Sustainability** will offer a variety of courses, such as B.Sc. in Climate Change & Policy and M.Sc. in Environmental Studies, to provide students with a comprehensive understanding of ecological challenges, green technologies, and sustainability principles. These programs will contribute to India's Viksit Bharat Mission 2047 and global commitments like the United Nations Sustainable Development Goals (SDGs), specifically SDG 13 (Climate Action) and SDG 7 (Affordable and Clean Energy). By engaging students in fieldwork, policy formulation, and research projects, The Beacon will play a vital role in shaping future leaders who will drive environmental sustainability both nationally and globally.

5. Interdisciplinary Approach at The Beacon: Solving Tomorrow's Challenges

The Beacon Proposed Deemed to be University's interdisciplinary approach emphasizes merging diverse fields of study to address complex global challenges. By offering programs that blend law, technology, business, environmental studies, psychology, and Indian Knowledge Systems (IKS), The Beacon will ensure that students gain a well-rounded education that prepares them for the dynamic demands of global markets.

For instance, the School of Technology and Governance will offer LLM in FinTech Law, which integrates legal education with financial technology—a rapidly evolving field essential to both India's digital economy and global financial infrastructure. In parallel, programs like LLM in Privacy & Cybersecurity and LLM in Space Law will prepare students to navigate critical issues such as data protection, cybersecurity, and space exploration. These courses, paired with interdisciplinary collaboration across different schools, will ensure that The Beacon produces professionals ready to solve the legal and ethical challenges of tomorrow. By embedding IKS into modern fields like business and data science, The Beacon's interdisciplinary model will help students gain a deeper understanding of how traditional wisdom can inform contemporary solutions.

6. Inclusive Education and Bridging the Rural-Urban Divide

The Beacon is committed to providing **education for all** by establishing off-campus centers in rural areas. This ensures that students from **underserved regions** have access to high-quality education in fields like **technology governance, environmental policy, and Indian Knowledge Systems**. By reducing the rural-urban educational divide, The Beacon contributes to a more inclusive national development scheme. The Beacon will not only target urban students but will also establish **off-campus centers in rural areas**, providing access to high-quality education in underserved regions. This approach to inclusivity ensures that the University will play a crucial role in reducing the rural-urban educational divide and expanding the pool of skilled professionals across India.

The Beacon Proposed Deemed to be University stands uniquely qualified under the **Distinctive Category** due to its innovative academic structure and strategic alignment with India's Viksit Bharat Mission 2047. Through its emphasis on promoting the Indian Knowledge System (IKS) and preserving the country's rich cultural heritage, The Beacon ensures that ancient wisdom and modern education are seamlessly integrated. The Beacon stands out for its unique academic offerings in Technology Governance and Emerging Laws, which are designed to address India's strategic needs in the digital age.

The School of Positive Psychology and Wellness will focus on developing leaders who can apply positive psychological principles to enhance organizational effectiveness and personal resilience. The university will also offer Management Development Programs (MDPs) and executive training for policymakers and corporate leaders, ensuring that India's governance structures are equipped to meet future challenges.

The School of Environment and Sustainability will address global environmental challenges by offering programs that integrate sustainable development, climate change policy, and renewable energy. Through interdisciplinary approaches, students will engage in field research, policy formulation, and community-based projects to drive environmental preservation efforts. The Beacon will ensure students are prepared to solve the complex challenges of tomorrow.



Fifteen-Year Strategic Vision Plan (2025-2040)

For The Beacon (Proposed Deemed to be University)



The Beacon (Proposed Deemed to be University) is committed to becoming a global leader in education, research, and innovation. The strategic vision of the University centers on environmental sustainability, mental well-being, governance of technology, and now, Indian Knowledge Systems.. Aligned with NEP 2020 and the Viksit Bharat Mission 2047, this plan ensures the University's role in contributing to India's development goals. Incorporating Corporate Social Responsibility (CSR) and Environmental, Social, and Governance (ESG) principles, the plan is structured into three five-year phases that position the University as a forward-thinking institution with significant national and global impact.

This plan underscores the University's commitment to academic and research excellence, societal development, community engagement, and global solutions. Through international partnerships, environmental stewardship, mental health advocacy, and application of Indian Knowledge Systems. The Beacon Proposed Deemed to be University will make a lasting impact on both the national and global stages, positioning itself as a forward-thinking institution dedicated to the well-being of society and the planet.

Phase 1: Laying the Foundation (2025-2030)

In the first phase, The Beacon Proposed Deemed to be University will focus on **Institutional building**. The University will focus on creating flexible, interdisciplinary academic programs centered on the Indian knowledge system, sustainability, mental wellness, governance of technology and emerging laws. These areas align with global challenges and the University's mission to become a leader in education, research, and social responsibility.

1. Academic Programs

The University will launch a diverse array of academic programs focusing on sustainability, mental wellness, technology governance, and emerging laws. These

programs will provide students with the critical knowledge, skills, and flexibility required to address the complex issues facing modern societies.

- **School of Indian Knowledge System (IKS)** will introduce undergraduate and postgraduate programs that combine ancient Indian wisdom with modern disciplines like technology, mental health, business, and governance. These programs will reflect the university's interdisciplinary approach, fostering leadership, innovation, and ethical governance.
- **School of Environment and Sustainability:** Programs that integrate environmental sciences, engineering, policy-making, and business will prepare students for leadership roles in addressing climate change, renewable energy, and sustainable development. Courses will explore topics such as climate science, renewable energy systems, and environmental law, equipping students to drive meaningful change in sustainability.
- **School of Positive Psychology and Wellness:** Recognizing the increasing significance of mental health, these programs will combine psychology, healthcare, and social sciences to promote mental health awareness and interventions. Students will be trained in counseling methods, resilience training, and mindfulness practices to promote well-being across educational, healthcare, and corporate environments.
- **School of Technology and Governance:** With the rise of emerging technologies like AI, blockchain, and cybersecurity, these programs will focus on the intersection of law, ethics, business, and technology governance. Students will learn how to manage the ethical and regulatory challenges posed by rapidly advancing technologies, with courses covering AI ethics, cybersecurity laws, and digital policy-making.
- **School of Emerging Laws:** As new global challenges emerge, specialized legal programs will cover fields such as cyber law, blockchain law, space law, and environmental law. These programs will equip students to navigate and shape policies for the digital economy, global trade, and technological innovation.

All academic programs will align with **NEP 2020**, ensuring flexibility in learning pathways, enabling students to pursue multidisciplinary education, and offering multiple exit and entry points through the **Academic Bank of Credits (ABC)**. This approach will help meet the diverse educational needs of both full-time students and professionals looking to upskill.

2. Outcome-Based Education (OBE)

The Beacon Proposed Deemed to be University will adopt a robust Outcome-Based Education (OBE) framework, designed to align with both industry requirements and societal needs. With its roots in institutions already accredited with NAAC A+ and NBA, The Beacon is well-versed in the intricacies of delivering OBE. The University's curriculum will focus on measurable learning outcomes, ensuring that students gain not only knowledge but also critical skills and attitudes required for professional success. This structured approach will guarantee that students develop competencies that are directly applicable in real-world situations.

A core feature of this approach will be Continuous and Comprehensive Evaluation (CCE). CCE will replace traditional high-stakes exams with ongoing assessments, including practical projects, internships, presentations, and real-world collaborations. This method allows students to be assessed consistently over the duration of their studies, ensuring steady progress and holistic development. Practical learning opportunities will further enhance students' understanding, allowing them to apply theoretical concepts in industries like technology governance, emerging laws, sustainability, and Indian Knowledge Systems.

The Beacon's OBE and CCE framework will emphasize the cultivation of critical thinking, problem-solving, leadership, and adaptability. These skills are essential for thriving in today's dynamic global workforce. With its solid foundation from existing institutions experienced in OBE, The Beacon is committed to providing an educational experience where continuous assessment and outcome-driven teaching methodologies ensure that graduates are prepared to meet the demands of both national and global challenges.

3. Innovative Research at The Beacon: Shaping the Future

- **Interdisciplinary Research Centers:** The University will establish research centers focused on sustainability, mental health, technology governance, and Indian Knowledge Systems. These centers will encourage collaboration between academia, industry, and policymakers to foster innovation and address real-world challenges. The **School of IKS** will spearhead research into **Vedic Sciences, Yogasutra, and Vastu Vidya**, aligning with the University's broader research agenda. These research efforts will focus on integrating traditional knowledge with modern scientific approaches.

- **Government and Industry Collaborations:** Partnering with government bodies and industries will drive research projects that shape public policy and promote technological and social innovation.

4. Driving Innovation and Startups at The Beacon University

The Beacon University will establish an entrepreneurship ecosystem to promote innovation, contributing to national initiatives like **Startup India** by nurturing a new generation of entrepreneurs.

- **Startup Incubation Programs:** Incubation centers will support students and researchers in transforming their innovative ideas into startups, particularly in fields such as sustainability, mental wellness, and technology. These incubation centers will promote ventures that integrate Vedic mathematical approaches, traditional governance systems, and sustainable practices rooted in IKS, thereby aligning with the **Startup India** mission to foster entrepreneurship and innovation at grassroots levels.
- **Industry and Government Ties:** The Beacon will forge strong partnerships with ministries, government-sponsored bodies, and industries to provide mentorship, funding, and platforms for addressing real-world challenges. These collaborations will enable students and researchers to develop startups that align with national priorities such as sustainability, mental wellness, and technology governance.

5. Making Education Affordable for All

The University is committed to making education accessible:

- **Scholarship Programs:** Scholarships and financial aid will be offered to underprivileged students to ensure equal access to quality education.
- **Government Sponsorships:** Tie-ups with government programs and ministries will subsidize education costs for students in key fields critical to national development.
- **Flexible Learning:** The curriculum will align with Academic Bank of Credits (ABC) and NEP 2020 guidelines, allowing students to learn at their own pace, accommodating both traditional students and working professionals.

6. Develop Strong Industry and Government Linkages

The University will build strong relationships with **industry leaders** and **government bodies**:

- **Government and Industry Ties:** The Beacon Proposed Deemed to be University will establish robust **partnerships with ministries** and Government-sponsored bodies to create a strong bridge between academic learning and real-world application. These collaborations will serve multiple purposes
- **Government and Industry-Sponsored Projects:** Collaborations with **ministries**, public sector bodies, and industry will provide students with real-world learning opportunities through internships, co-op programs, and sponsored research projects.
- **Experiential Learning:** Students will gain hands-on experience through field research, industry placements, and simulations, ensuring they are academically and practically prepared for the workforce.

7. Global Connections Through Linkages

The University will offer **joint degrees** and **student exchange programs** to enhance global exposure:

- **Joint Degrees:** Collaborations with international universities will allow students to pursue joint degrees in sustainability, technology governance, mental wellness, Indian knowledge system and emerging laws broadening their global perspectives.
- **Student Exchange Programs:** Exchange programs will give students opportunities to study abroad, collaborate on global projects, and gain diverse cultural experiences, preparing them for leadership roles in an interconnected world.

8. Community Engagement, ESG, CSR and UN Sustainable Development Goals (SDGs) Initiatives.

- **Service Learning:** Students will participate in community-based projects related to sustainability, mental health, and technology, applying their academic knowledge to address local challenges.
- **ESG (Environmental, Social, and Governance) Principles:** The University will incorporate ESG frameworks into its operations, ensuring a commitment to sustainability, social responsibility, and ethical governance.
- **Corporate Social Responsibility (CSR) Initiatives:** Collaborating with corporate entities, the University will engage in CSR activities that promote education, healthcare, and environmental sustainability.

The University's initiatives in **Phase 1** will align with key **UN SDGs**, contributing to global sustainability and societal well-being. Through these initiatives, the University will provide quality education, promote mental health, support clean energy innovation, and foster responsible governance and partnerships. These efforts will build a strong foundation for the University's role as a leader in education, research, and social responsibility, aligned with India's Viksit Bharat Mission 2047.

Phase 2: Advancing to an Institution of Eminence (2030-2035)

In Phase 2, The Beacon Proposed Deemed to be University will focus on solidifying its global standing and national leadership through academic excellence, expanding access to education, and deepening partnerships. This phase will position the University as a top institution in research, innovation, and societal engagement, contributing to both national and international progress.

1. Accreditation

The Beacon Proposed Deemed to be University will place a high priority on securing top national and international accreditations, including NAAC, NIRF, and NBA,

which will reinforce its commitment to delivering top-quality education. This focus on accreditation is grounded in the strong legacy established by the cluster of existing institutions that will form the foundation of the University. These institutions—Delhi Technical Campus (DTC) and Delhi Metropolitan Education (DME)—have already earned prestigious accolades. DTC’s engineering programs are accredited by the NBA, affirming the technical rigor and industry relevance of its curriculum, while DME has been awarded an A+ grade by NAAC, reflecting its dedication to academic excellence and holistic student development.

By continuing this legacy, The Beacon Proposed Deemed to be University is committed to maintaining the high standards already set by its constituent institutions. Obtaining accreditations like NAAC, NIRF, and NBA will enhance the University’s reputation, affirming its status as a leader in both teaching and research. These accreditations will not only act as a quality benchmark but also attract top-tier students, distinguished faculty, and meaningful global partnerships, positioning the University as a hub for academic and professional excellence.

Achieving high-level accreditations will also pave the way for The Beacon University to be recognized in NIRF rankings, positioning it among the top educational institutions in India.

2. Development of Advanced Research Labs and Centers of Excellence

The University will invest in **state-of-the-art research labs** to address critical areas. These labs will encourage **interdisciplinary research**, driving innovation and fostering collaborations with academic institutions and industry leaders worldwide. Developing cutting-edge research infrastructure will position the University as a **global leader** in tackling significant societal challenges and advancing scientific and technological progress.

Centers of Excellence will be established in fields like climate change, renewable energy, AI governance, mental wellness, and emerging legal frameworks. These centers will become hubs for research and innovation, encouraging collaboration between global scholars, industry experts, and policymakers. A Center of Excellence in Indian Knowledge Systems will be established, focusing on Vedic Sciences, IKS-informed mental health applications, and traditional governance practices. This center will drive research and innovation, contributing to the University's global thought leadership. The University will aim to be a thought leader by addressing key global challenges, developing solutions, and sharing best practices across industries and governments.

3. Participation in Global Conferences: Showcasing Indian Knowledge Systems on the World Stage

The Beacon Proposed Deemed to be University will actively participate in global conferences to project and promote Indian Knowledge Systems (IKS) at the international level. By showcasing the rich intellectual traditions of India—encompassing fields such as Vedic Sciences, Yogasutra, Ayurveda, and ancient governance systems—the University will position itself as a leading voice in bringing Indian wisdom to global academic and professional discussions.

These global conferences will provide a platform for The Beacon to highlight the relevance of IKS in addressing contemporary issues such as sustainability, mental wellness, and ethical governance. Researchers and faculty from The Beacon will present papers, participate in panel discussions, and engage in knowledge exchanges, allowing the University to contribute meaningfully to global discourse. In doing so, the University will not only showcase the value of IKS but also create opportunities for collaborative research, partnerships, and further integration of these ancient systems into modern education frameworks. By emphasizing IKS on the global stage, The Beacon will strengthen India's position as a Vishwaguru

4. Expanding Access Through Off-Campus Centers in Rural Areas

To ensure education is accessible and affordable, the University will establish off-campus centers in rural areas. These centers will provide flexible learning options, including online courses and distance education, making it easier for students from underserved regions to access high-quality programs. This expansion will contribute to inclusive and equitable education, promoting broader participation in academic pursuits and addressing the rural-urban education divide.

5. Management Development Programs (MDPs) and Government Official Training

The University will offer training for **government policymakers and corporate professionals**:

- **Management Development Programs (MDPs):** These programs will focus on technology governance, public health policy, sustainable development and traditional Indian leadership & governance practices, enhancing skills for government officials and corporate leaders.
- **Training for Policymakers:** Tailored programs will help government policymakers enhance their skills in policy formulation and governance in areas like technology management and sustainability.

6. Open Community Approach

The Beacon University will adopt an **Open Community Approach** in this foundational phase, ensuring that the institution becomes a hub for collaboration and knowledge sharing between students, faculty, local communities, and external stakeholders.

Through this model, the University will:

- Host open lectures, workshops, and seminars on sustainability, mental wellness, technology governance, and Indian Knowledge Systems (IKS), making knowledge accessible to all members of society.
- Engage the local community in participatory projects, allowing them to benefit from the University's research and expertise in fields such as Vedic Sciences, mental health, and sustainable development.
- Collaborate with industry, NGOs, and government bodies to solve community-specific problems by leveraging both traditional knowledge and modern technologies.
- Facilitate community-based research projects where students and faculty actively contribute to local development, sustainable practices, and health interventions.

The Open Community Approach will ensure that The Beacon University remains connected to societal needs, making education accessible and creating opportunities for mutual learning and growth.

7. Alumni Engagement

During Phase 2, the University will strengthen its alumni network, recognizing the importance of alumni in supporting long-term growth and institutional progress. By engaging alumni in mentorship programs, philanthropy, and entrepreneurial support, the University will tap into their expertise and networks to drive innovation and create new opportunities for students and faculty.

8. Expanding Community Engagement and Social Responsibility

The University will continue to prioritize community engagement by working closely with local communities, NGOs, and government agencies. The focus will be on projects that improve education, healthcare, and infrastructure in underserved regions. Through service-learning initiatives, students will have the opportunity to apply their academic knowledge to real-world challenges, reinforcing the University's commitment to social responsibility.

By 2035, the University will strive to be recognized as a leading institution in education, research, and innovation. Through its contributions to India's Viksit Bharat Mission 2047, the University will play a pivotal role in shaping the future of higher education both in India and globally. Attaining this recognition will affirm the University's national and international leadership in academic and societal progress.

Through Phase 2, The Beacon Proposed Deemed to be University will focus on expanding academic programs to address current and emerging global issues, increasing engagement with government ministries, and enhancing collaboration with NGOs and other stakeholders. These concerted efforts will ensure that the University reaches Institution of Eminence status by 2030, becoming a top institution in India and a key driver of global academic and societal progress.

Phase 3: Shaping a Global Legacy with Community Impact (2035-2040)

In **Phase 3**, The Beacon Proposed Deemed to be University will solidify its position as a global leader in education, research, and innovation while continuing its impactful efforts at the grassroots level. This phase will prioritize excellence both in India and globally, introducing courses that address emerging global challenges, strengthening academic and industry partnerships, and contributing to both national and international development.

1. Global Recognition as a Leader in Education and Research

By 2040, the University will aim to be ranked among the **top 200 global institutions**, excelling in areas like sustainability, mental health, technology governance, and emerging laws. Through continuous innovation and a commitment to research excellence, the University will become a thought leader in addressing key global issues. By expanding global partnerships and launching new courses on AI ethics, climate justice, and digital governance, the University will maintain its status as a major contributor to both national progress and global discourse.

2. Grassroots Development and Local Impact

While achieving global recognition, the University will maintain a strong commitment to grassroots development. Service-learning projects, community outreach, and local partnerships with NGOs and government bodies will address local challenges in rural education, healthcare, and sustainable infrastructure. These initiatives will ensure that the University continues to make a meaningful impact at the local level, contributing to rural development and community well-being.

3. Projecting Indian Knowledge Systems (IKS) Globally

The Beacon Proposed Deemed to be University will intensify its efforts to project Indian Knowledge Systems (IKS) on a global scale, solidifying its role as a key institution in preserving and promoting India's intellectual heritage. The Beacon will position itself as an ambassador of IKS, demonstrating its relevance to solving modern global challenges.

The University will strategically participate in international forums, summits, and conferences, ensuring that the philosophical, scientific, and ethical frameworks of IKS are represented in discussions on sustainability, mental health, governance, and innovation. By sharing research findings, case studies, and academic papers, The Beacon will highlight how ancient Indian wisdom, such as Vedic mathematics, Yogasutra, Ayurveda, and ancient legal systems, can contribute to the development of solutions for global issues, ranging from climate change to ethical AI.

Furthermore, the University will establish international partnerships and collaborations with other institutions and research bodies, enhancing the global exchange of knowledge. This will not only boost the global visibility of IKS but will also open up avenues for collaborative research, joint degree programs, and international student exchanges, ensuring that the wisdom embedded in IKS is integrated into global educational systems.

The Beacon will also focus on producing research and publications that translate IKS concepts for a global audience, ensuring their relevance and applicability across different cultures and sectors. Through these efforts, the University will play a pivotal role in bringing Indian Knowledge Systems to the forefront of global intellectual discourse, reinforcing its commitment to the Viksit Bharat 2047 mission and contributing to the global knowledge economy.

4. Strengthening Partnerships with Local Bodies and Government

The University will deepen collaborations with local government bodies, ministries, and NGOs, ensuring strong ties with the community. These partnerships will support research, community engagement, and policy-driven projects aligned with national priorities. Working closely with ministries and public bodies will allow the University to secure funding and provide real-world learning experiences for students through internships and government-backed projects.

5. Advanced-Level Training for Policymakers and Government Officials

The University will enhance its programs to provide advanced training for policymakers and government officials. These executive education and management development programs will focus on public policy, sustainability, technology governance, emerging legal frameworks and applying Indian traditional knowledge at various domains, equipping leaders to address complex national and global challenges. These high-level programs will cement the University's role as a center for policy innovation and governance excellence.

6. Building Financial Sustainability Through Endowments

Financial sustainability will be strengthened through the growth of endowments. The University will engage in strategic fundraising initiatives to support scholarships, research, and infrastructure development. These endowments will help ensure the University's long-term stability, allowing it to offer world-class education while maintaining accessibility for students from diverse backgrounds.

7. Strengthening Alumni Engagement

The growing alumni network will be a crucial part of the University's continued success. Alumni will contribute through mentorship, philanthropy, and financial support for entrepreneurial ventures and institutional development. This global network will help sustain the University's commitment to innovation, social responsibility, and global leadership.

8. Hosting Global Academic Summits

The Beacon Proposed Deemed to be University will host annual global academic summits focusing on emerging technologies and sustainability. These summits will bring together global experts, industry leaders, and academics to discuss key trends, research, and challenges in fields such as AI, blockchain, renewable energy, and environmental governance. By positioning itself as a central hub for global academic dialogue, The Beacon will help shape the future direction of research and policy in these fields. These summits will also provide a platform for students and faculty to present their research, contributing to the global knowledge pool and fostering international academic collaboration.

In Phase 3, The Beacon Proposed Deemed to be University will solidify its status as a global leader in education, research, and innovation, while continuing to address challenges at the grassroots level. The University will focus on introducing courses that tackle emerging global challenges, strengthening partnerships with global institutions, and contributing to national and international development.

The Fifteen-Year Vision highlights The Beacon University's commitment to becoming a global leader by promoting interdisciplinary learning, driving innovation, and forming collaborative partnerships. With a strong emphasis on Indian Knowledge Systems (IKS), the University aims to integrate traditional wisdom with modern

disciplines, providing a unique approach to education and research. Aligned with NEP 2020, Viksit Bharat Mission 2047, and the UN Sustainable Development Goals (SDGs), The Beacon is poised to make a transformative impact in education, research, and societal responsibility. By bridging ancient knowledge with contemporary practices, the University will contribute to both national progress and global development, shaping future leaders who are equipped to address the complex challenges of tomorrow.



Five-Year Academic Plan (2025-2030)

The Beacon (Proposed Deemed to be University)

The five-year academic plan for The Beacon Proposed Deemed to be University aims to establish cutting-edge academic programs and an innovative learning ecosystem in alignment with the National Education Policy (NEP) 2020 and the Academic Bank of Credits (ABC). The plan outlines the introduction of programs that are focused on emerging technologies, sustainability, mental wellness, and positive psychology, along with a robust governance structure, curriculum reforms, examination, and evaluation strategies.

Year 1 (2025-2026): Laying the Foundation:

Program Launch and Curriculum Development

Key Tasks:

- **Formation of the Board of Studies (BoS):** Create discipline-specific BoS comprising academic experts, industry professionals, and thought leaders from relevant fields to ensure course relevance.
- **Curriculum Development:** Develop a curriculum aligned with NEP 2020, incorporating interdisciplinary learning, flexibility, and multiple entry/exit points with the Academic Bank of Credits (ABC) system.

Curriculum Reforms:

The Beacon will implement a curriculum designed for multidisciplinary education by incorporating minor specializations and open courses across fields like **Positive Psychology, Environmental Studies, Technology Governance, Emerging Laws, and Indian Knowledge Systems (IKS)**. Students will have the option to pursue specialized programs, including degrees that combine modern disciplines with the **Vedic Sciences and Indian governance principles**.

There will be provisions for **Honors programs**, allowing students to delve deeper into these specialized areas, thereby enhancing their employability and research potential. The university will prioritize choice and flexibility for students by offering **credit transfer options** through platforms such as **SWAYAM/NPTEL** and other online education platforms. This will enable learners to take courses from reputed institutions worldwide.

Outcome-Based Education (OBE):

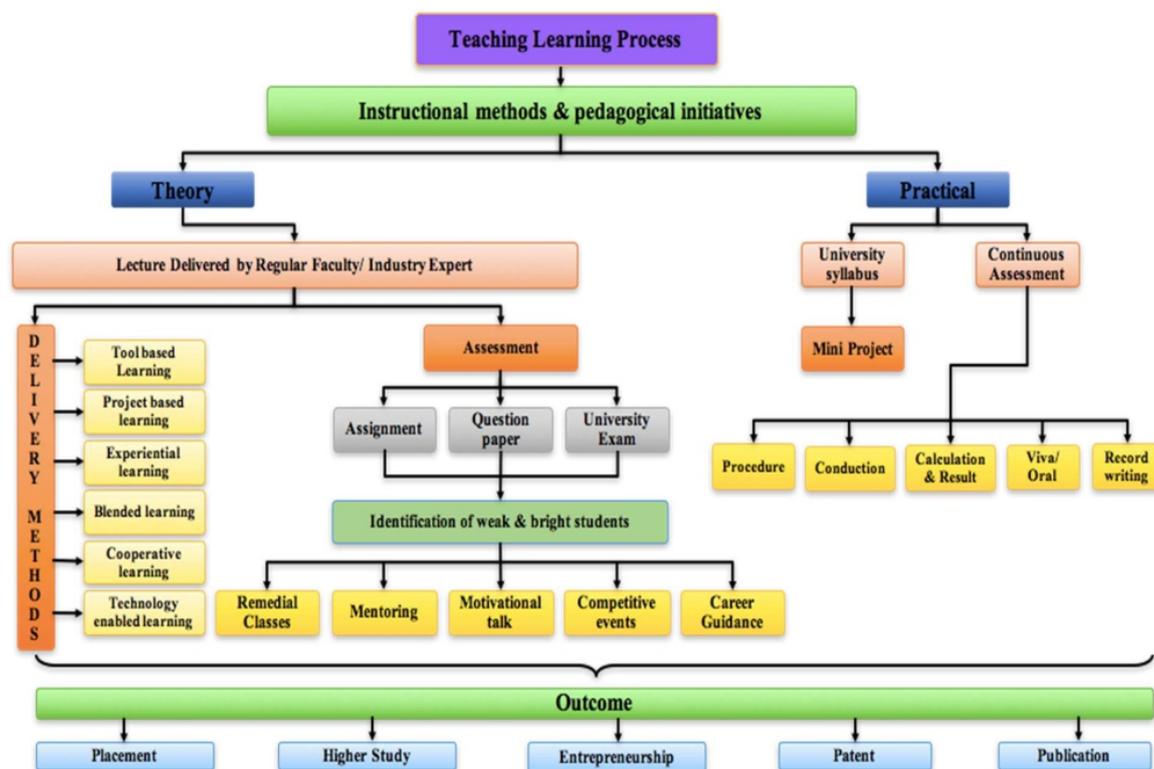
OBE will be applied to ensure that programs are aligned with industry expectations. Learning outcomes will focus on **practical applications, critical thinking, problem-solving**, and incorporating both modern and traditional knowledge, such as applying **Vedic mathematical principles** in emerging fields like **AI governance and blockchain**.

Faculty Recruitment & Development:

To ensure high-quality teaching, the university will recruit faculty with expertise in emerging fields such as AI, blockchain, climate policy, emerging law, and Indian Knowledge Systems. Faculty training will also focus on innovative pedagogical techniques such as experiential learning, flipped classrooms, and interdisciplinary teaching, incorporating IKS in modern education methods.

Continuous and Comprehensive Evaluation (CCE):

The university will reduce the pressure of high-stakes exams by shifting to continuous and comprehensive evaluation methods, including project-based assessments, presentations, quizzes, and peer evaluations. This method will also integrate traditional Vedic teaching methodologies, where learning is both reflective and practical.



Year 2: Enhancing Pedagogical Methods and Joint Degrees (2026-2027)

Joint Degree Programs:

From the second year onwards, The Beacon will introduce joint degree programs in collaboration with international universities. Students will be able to pursue dual degrees that combine **Environmental Law** with **Technology Governance**, or **Positive Psychology** with **Global Health**. Additionally, joint programs with **Indian Knowledge Systems** will be offered, such as **B.Tech with a minor in IKS** or **MBA with Specialization in Indian Knowledge Systems and Business Leadership**. These programs will provide global exposure, enhancing the academic value and career prospects of students.

Innovative Learning Techniques:

The Beacon will integrate **experiential learning** through **internships**, **blended learning models**, and **skill-based projects** to ensure students receive both theoretical and practical exposure. **Project-Based Learning (PBL)** will encourage collaboration on **real-world challenges**, particularly in areas like **emerging law**, **sustainability**, and **ancient governance practices** in Indian Knowledge Systems.

Open Distance Learning (ODL):

ODL provisions will be introduced for students to continue their learning from remote locations, with grades and credits fully recognized by the university through the **Academic Bank of Credits (ABC)** system. This will include courses in **Emerging Laws**, **Technology Governance**, and **IKS**, making them accessible to students and professionals worldwide.

Skill Development and Industry Readiness:

Students will have access to **in-house internships** for skill development and **full-semester industrial exposure** through internships. Industry collaborative courses and vocational programs in **Emerging Laws**, **Positive Psychology**, and **IKS** will be developed in partnership with industry leaders to ensure students are well-prepared for the job market.

Year 3: Strengthening Research and Innovation (2027-2028)

Research Centers & Innovative Domains:

The establishment of **Research Centers** will provide a focus on cutting-edge areas such as **AI governance**, **blockchain**, **climate change**, **positive psychology**, and **Indian Knowledge Systems**. Research in **Emerging Laws** will address challenges related to digital governance, cybersecurity laws, and environmental policies, while **IKS** will contribute research into traditional approaches to **governance**, **sustainability**, and **mental wellness**.

Industry Collaboration and Entrepreneurship:

The Beacon will establish **industry-partnered degree programs** and **start-up activities** to foster entrepreneurship. Programs will emphasize **skill development** in **local and regional languages**, with a focus on **Indian Knowledge Systems** like **Vedic mathematics** and **traditional governance** methods, broadening accessibility to innovation and entrepreneurial thinking.

Interdisciplinary Projects:

Cross-disciplinary projects will be encouraged, where students from different schools (such as **technology**, **law**, **environment**, and **Indian Knowledge Systems**) will work together on projects that blend **AI**, **policy**, and **environmental governance**, while also considering **Emerging Laws** and traditional knowledge approaches.

Year 4: Continuous Curriculum Improvement (2028-2029)

Incorporating Global Standards:

As global trends evolve, the curriculum will be updated annually to reflect emerging needs. For example, **Sustainable Development Goals (SDGs), Environmental, Social, and Governance (ESG) principles, and Indian Knowledge Systems** will be incorporated into relevant courses. The **Emerging Laws** sector will focus on laws related to **digital governance, cybersecurity, and blockchain regulation**. This ensures that students are prepared to address **complex global challenges** and understand traditional frameworks alongside modern developments.

Evaluation Methods:

Formative assessments such as peer evaluations, case studies, and projects will be used to track student progress. **Summative assessments** will include **capstone projects** and **thesis work** aligned with industry needs and **IKS research**, promoting a comprehensive learning experience that blends modernity with tradition.

Year 5: Expanding Programs and Achieving Academic Excellence (2029-2030)

Lifelong Learning and Certifications:

The university will encourage **lifelong learning programs** for working professionals, offering courses and certifications in **Positive Psychology, Environmental Studies, Emerging Laws, Indian Knowledge Systems, and Technology Governance**. These flexible learning options will accommodate professionals seeking to **upskill** and integrate traditional knowledge into modern practice.

Teaching & Learning Innovations:

The Beacon will introduce **AI-powered personalized learning** to tailor academic experiences for students, offering customized recommendations for courses, internships, and skill development. This will include recommendations for **Emerging Laws, Positive Psychology, and IKS** courses, ensuring that students receive holistic and forward-thinking education.

Comprehensive Program Review & Expansion:

An **annual review of academic programs** will be conducted to assess their relevance, student outcomes, and alignment with industry needs. Programs will be expanded or modified based on these reviews to ensure continuous improvement, with special attention given to **Emerging Laws, Technology Governance, Positive Psychology, and Indian Knowledge Systems**.

Faculty Recruitment Plan for The Beacon Proposed Deemed to be University

The faculty recruitment process at **The Beacon Proposed Deemed to be University** is designed to attract and retain highly qualified, diverse, and motivated individuals who align with the institution's vision. As a center for interdisciplinary learning in fields such as environmental studies, technology and governance, positive psychology, Indian knowledge systems (IKS), and emerging laws, the university's recruitment plan prioritizes academic excellence, innovation, and inclusivity. This comprehensive plan will ensure that the faculty plays a pivotal role in the growth and success of the university.

Goals:

1. **Proactive Recruitment:** Implement a dynamic recruitment process that actively seeks out national and international talent, focusing on building a diverse pool of qualified candidates.
 2. **Building a Strong Faculty Team:** Recruit faculty members with expertise in emerging academic disciplines and interdisciplinary research that supports the university's academic programs.
 3. **Inclusive and Merit-Based:** Ensure that the recruitment process is inclusive, equitable, and aligned with **best practices**, focusing on meritocracy while fostering diversity in the faculty.
 4. **Sustainability and Long-Term Growth:** Build a faculty team that contributes to the university's long-term sustainability, research productivity, and academic growth.
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Comprehensive Recruitment Drive

The **recruitment drive** will start in the first year and will be an ongoing process to identify and onboard the best faculty talent for various academic departments.

1. Establishment of Search-cum-Selection Committees

- **Action:** Form **Search-cum-Selection Committees** for each academic department. These committees will include **faculty members, administrators**, and representatives from related academic fields to ensure diverse perspectives.
- **Objective:** Ensure a structured and transparent selection process with input from multiple stakeholders, enabling the identification of faculty members who can contribute to the interdisciplinary and global mission of the university.

2. Job Description and Qualifications

- **Action:** Develop clear and specific job descriptions for each faculty position, outlining the qualifications needed for each role. These should include academic credentials, research experience, and expertise in emerging areas such as AI governance, blockchain technology, positive psychology, Indian knowledge systems, and environmental law.
- **Objective:** Align the qualifications of candidates with the university's focus on global challenges like climate change, mental well-being, and technology policy.

3. Advertising and Outreach

- **Action:** Develop a comprehensive advertising strategy that utilizes various channels to reach potential candidates:
 - Institutional Website: Dedicated section for faculty recruitment.
 - Academic Job Boards: Use platforms like HigherEdJobs, ChronicleVitae, and LinkedIn.
 - Professional Associations: Partner with relevant academic associations for advertising.
 - Social Media: Use platforms like Twitter, LinkedIn, and Facebook for outreach.
- **Objective:** Broaden the visibility of job openings and attract national and international faculty who can bring global perspectives to the university.

4. Application Review Process

- **Action:** Implement a standardized application review process. Each candidate's application will be reviewed for academic qualifications, research output, and teaching experience. Use a weighted scoring system to evaluate applicants based on their academic achievements, research contributions, and alignment with the institution's goals.
- **Objective:** Identify candidates who demonstrate excellence in both research and teaching, and whose academic vision aligns with the interdisciplinary focus of the university.

5. Interview and Selection Process

- **Action:** Conduct a multi-stage interview process for shortlisted candidates. This process will include:
 - Physical or online interviews to assess the candidate's expertise and alignment with the university's goals.
 - Teaching demonstrations to evaluate the candidate's ability to deliver interdisciplinary and innovative teaching.
 - Research presentations to assess research skills and their potential contributions to the university's research agenda.

- **Objective:** Select faculty members who excel in teaching, research, and community engagement, with the ability to contribute to interdisciplinary research in sustainability, technology governance, and mental wellness.

6. Campus Visits and Candidate Assessment

- **Action:** Invite shortlisted candidates for campus visits. Candidates will meet with faculty members, administrators, and students. They will also deliver lectures, participate in discussions, and engage with the university's vision of interdisciplinary education.
- **Objective:** Provide candidates with a comprehensive understanding of the university's culture, academic environment, and long-term goals, while assessing their fit within the institution.

7. Offer Letters and Onboarding

- **Action:** Once candidates are selected, issue formal offer letters that outline the terms of employment, including salary, research opportunities, benefits, and expectations for their role.
- **Onboarding:** Design a structured onboarding program for new faculty members, introducing them to the university's policies, culture, and resources. Ensure that new hires are given clear roles, responsibilities, and access to research facilities and development opportunities.
- **Objective:** Seamlessly integrate new faculty into the university, ensuring they understand their roles and are well-equipped to contribute to teaching and research from the outset.

Ongoing Faculty Development and Retention

1. Faculty Development Programs (FDPs):

- **Action:** Implement faculty development programs that focus on enhancing teaching skills, research productivity, and interdisciplinary collaboration. Provide resources for continuous learning in emerging fields like climate science, blockchain policy, and Indian knowledge systems.
- **Objective:** Ensure that faculty members remain up-to-date with evolving academic and research trends, contributing to a vibrant intellectual community.

2. Research Grants and Support:

- **Action:** Provide opportunities for faculty members to apply for **research grants**, both nationally and internationally. Offer administrative and financial support for grant applications and research projects in areas like AI ethics, sustainability, and mental health.

- **Objective:** Encourage a strong research culture by supporting faculty in pursuing innovative research, establishing research centers, and enhancing the university's research output.

3. Diversity and Inclusion Initiatives:

- **Action:** Foster diversity and inclusion throughout the recruitment and faculty development processes. Ensure that faculty recruitment reflects varied academic, cultural, and social backgrounds, enriching the learning experience for students.
- **Objective:** Build a diverse faculty team that can bring varied perspectives to academic discussions and contribute to global problem-solving.

4. Retention Strategies:

- **Action:** Implement faculty retention strategies, such as offering competitive salaries, research grants, and professional development opportunities. Create a supportive work environment that encourages academic freedom, collaboration, and innovation.
- **Objective:** Ensure long-term retention of top faculty members by providing them with opportunities for career growth and personal development.

5. Mentorship and Collaboration:

- **Action:** Establish mentorship programs for new faculty members to support their integration and academic growth. Encourage collaboration between senior and junior faculty on research projects, publications, and conferences.
- **Objective:** Foster a collaborative academic community where faculty members can learn from each other and contribute to each other's success.

Evaluation and Continuous Improvement

1. Regular Evaluation of Recruitment Process:

- **Action:** Conduct regular evaluations of the recruitment process to assess its effectiveness. Gather feedback from newly hired faculty, search committees, and students to understand the strengths and weaknesses of the recruitment drive.
- **Objective:** Use data-driven insights to improve the recruitment process, ensuring that it continues to attract top talent and aligns with the university's long-term goals.

2. Monitoring Faculty Performance:

- **Action:** Regularly assess faculty performance through peer reviews, student feedback, and research output. Ensure that faculty members continue to meet the high standards expected by the university.

- **Objective:** Continuously improve teaching quality and research productivity while ensuring alignment with the university's interdisciplinary vision.

The faculty recruitment plan at The Beacon Proposed Deemed to be University is designed to ensure that the institution attracts the highest caliber of faculty from around the world. By focusing on proactive recruitment, diversity, research excellence, and long-term retention, the university aims to build a world-class faculty team. This faculty will drive the university's mission to lead in sustainability, technology governance, positive psychology, and Indian knowledge systems, aligning with national priorities and global challenges.

By continuously evaluating and improving the recruitment process, The Beacon Deemed to be University will maintain its commitment to academic excellence, research innovation, and global collaboration. This plan ensures that the university remains a leader in higher education and research, contributing meaningfully to India's Viksit Bharat Mission 2047 and the UN Sustainable Development Goals (SDGs).

This plan provides a comprehensive approach to faculty recruitment, development, and retention, ensuring that **The Beacon Proposed Deemed to be University** is well-equipped to attract and retain the best talent for its interdisciplinary programs.

ADMISSION PLAN

The Beacon Deemed to be University Admission Plan

Admission Plan Overview:

The admission plan for The Beacon Proposed Deemed to be University aims to align the institution's mission and academic goals with recruitment and enrollment processes. The university seeks to offer an environment where students thrive both academically and personally. The plan is flexible and responsive to changing demographics, educational trends, and market demands. The admission process will focus on selecting students who can contribute to the institution's unique offerings and help it stand out.

Objectives:

- **Attract Motivated Students:** Admit students who are academically capable and passionate about excelling in fields like environmental sustainability, technology and governance, positive psychology, Indian knowledge systems, and emerging laws.
 - **Foster Diversity:** Encourage a diverse student body from various backgrounds, cultures, and perspectives, creating an inclusive academic environment.
 - **Student-Centric Admission:** Develop an admission process that provides guidance and support to applicants while ensuring integrity, transparency, and fairness.
 - **Align with University's Strategic Goals:** Ensure that the admission process is in line with the university's academic programs and long-term strategic objectives.
-

Foundation and Launch:

1. **Admission Criteria:**
 - Define clear admission criteria based on academic qualifications, test scores, and other relevant factors.
 - Develop a weighted scoring system to evaluate academic achievements, extracurricular activities, and leadership potential.
2. **Programs Offered:**
 - Start offering undergraduate, postgraduate, research, and certification programs from Year 1 in fields like Environmental Studies, Technology and Governance, Positive Psychology, Indian Knowledge Systems (IKS), and Emerging Laws.

3. Admission Process:

- Implement an efficient, user-friendly online application system that allows applicants to submit materials, track application status, and communicate with admissions staff.
- Establish clear guidelines for the submission of documents, payment procedures, and interviews (if applicable).

4. Marketing and Outreach:

- Develop a comprehensive marketing strategy using digital platforms, social media, and traditional channels to raise awareness about the university's unique programs.
- Participate in educational fairs, webinars, and other events to engage with prospective students.

5. Admission Events:

- Host open houses, webinars, and information sessions to connect with prospective students and their families, providing insights into the university's programs.

6. Scholarships and Financial Aid:

- Establish a robust financial aid policy, offering merit-based scholarships, scholarships for female candidates, and financial support for students from diverse backgrounds.
-

Growth and Expansion:

1. Early Admissions:

- Introduce early admission options for exceptional students who show academic excellence and leadership potential.

2. Student Ambassadors:

- Establish a student ambassador program that allows prospective students to connect with current students, providing insights into campus life and academic experiences.

3. Digital Presence:

- Enhance the university's online presence with virtual campus tours, social media engagement, and blogs that highlight student success stories and faculty achievements.
-

Outreach and Diversity

Globalization offers both opportunities and challenges in the field of education. To strengthen its position in India and abroad, The Beacon Deemed to be University aims to incorporate a global perspective in all areas of performance.

Objectives:

- Establish global benchmarks in academic and administrative performance.
- Encourage participation in international bodies, events, and certifications.
- Prioritize internationalization in strategic plans, curriculum development, and faculty hires.
- Promote diversity in student admissions by attracting both Indian and foreign students.
- Offer scholarships to meritorious Indian and international students to promote inclusivity.
- Strengthen faculty diversity by recruiting international faculty members.
- Develop opportunities for internationalization of the curriculum, ensuring that all students are exposed to global perspectives.
- Strengthen the university's International Cell to create international visibility.

Action Plans:

- Establish global committees within each department to assess progress toward internationalization.
 - Encourage faculty and student exchanges with universities abroad, with a goal of training over 40% of faculty in foreign laboratories.
 - Recruit foreign faculty members from top global universities and create a conducive environment for them to thrive.
 - Develop courses tailored for international students, including offerings in Indian philosophy, yoga, Indian medicine, Indian arts and culture, and Indian knowledge systems.
-

Brand Building and Specializations

1. Brand Identity:
 - Build a strong institutional brand that reflects the university's focus on emerging technologies, sustainability, mental wellness, and Indian Knowledge Systems.
 2. Specialized Programs:
 - Introduce specialized tracks within programs, such as B.Sc. in Environmental Policy, LLM in AI Governance, and M.Sc. in Positive Psychology, catering to diverse student interests.
 3. Virtual Recruitment:
 - Leverage virtual platforms to recruit students, especially for international and distance applicants, using online marketing strategies and digital outreach.
-

Continuous Improvement and Scaling

1. Data Analysis:
 - Analyze admission data to identify trends and areas for improvement in marketing, outreach, and the application process.
2. Merit Scholarships:
 - Expand the merit-based scholarship program to attract top-tier students with a commitment to academic excellence.
3. Community Engagement:
 - Strengthen ties with local communities to promote the university’s brand and contribute to regional development initiatives.
4. Sustainable Growth:
 - Ensure that the admission process and infrastructure are scalable to accommodate future growth without compromising on quality.

Five-Year Rolling Implementation Plan for Admission (2025-2030)

All programs will begin in Year 1, focusing on Environmental Studies, Technology and Governance, Emerging Laws, Positive Psychology, and Indian Knowledge Systems. The university aims to build a robust student body while strengthening its global reputation through partnerships, diversity initiatives, and cutting-edge programs.

During the First Five Years (2025-2030)

Program	Proposed Intake 2025-26	Proposed Intake 2026-27	Proposed Intake 2027-28	Proposed Intake 2028-29	Proposed Intake 2029-30
UG	1380	1500 (1380+120)	1620 (1500+120)	1740 (1620+120)	1860 (1740+120)
PG	330	390 (330+60)	480 (390+90)	600 (480+120)	720 (600+120)
Ph.D					
TOTAL	1710	1890	2100	2340	2580

This admission plan ensures that The Beacon Deemed to be University is positioned as a leader in interdisciplinary education, with a focus on sustainability, technology, mental wellness, and Indian Knowledge Systems. The plan reflects a commitment to diversity, academic excellence, and community engagement.

Five-Year Research Roadmap (2025-2030) for The Beacon Proposed Deemed to be University

The Beacon Proposed Deemed to be University is dedicated to becoming a leader in research and innovation over the next five years. With a clear Research Promotion Policy and an established Research Committee, the university aims to promote a vibrant research culture, drive interdisciplinary innovation, and foster strong academic-industry collaborations. This roadmap outlines strategic initiatives across five key phases, focusing on building research infrastructure, promoting high-quality research output, and expanding global partnerships, with an emphasis on **Indian Knowledge Systems (IKS)**.

Year 1 (2025-2026): Building Research Infrastructure and Promoting Research Culture

Strengthening the Research Ecosystem:

- Establish and enhance the R&D Cell to encourage innovation, research, and knowledge transfer.
- Formalize research practices through the Research Committee, offering support for faculty and students to apply for research grants from funding agencies like DST, DBT, ICSSR, and international organizations.
- Set up specialized Research Advisory Committees (RACs) to monitor research progress and ensure quality outputs.
- Integrate IKS into research practices by launching initiatives that focus on ancient Indian sciences, Vedic knowledge, and their modern applications in fields like business analytics and mental health.

Capacity Building and Skill Development:

- Organize Faculty Development Programs (FDPs), workshops, and seminars focused on Research Methodology, Intellectual Property Rights (IPR), and skill development.
- Encourage faculty to publish high-quality research by providing financial and academic support.

Publication and Dissemination:

- Target the publication of at least 80 papers in high-impact journals and conferences.
- Organize national and international conferences to bring together researchers, industry experts, and scholars.

Year 2 (2026-2027): Expanding Research Capabilities and Interdisciplinary Research

Establishing Research Centers of Excellence:

- Launch Research Centers of Excellence focused on AI Governance, Blockchain, Climate Change, Space Law, Positive Psychology, and Indian Knowledge Systems (IKS). These centers will drive interdisciplinary research that explores the integration of technology, law, mental health, and ancient knowledge.

Research Grants and Industry Collaborations:

- Secure research grants from national and international bodies to fund innovative research in emerging fields like environmental policy and IKS.
- Expand MOUs with industries for collaborative research projects and faculty exchanges, aiming for at least 5 new industry collaborations.

Student and Faculty Research Projects:

- Encourage students to engage in research-based projects, particularly in emerging technologies and IKS applications.
- Facilitate faculty-led research teams involving both graduate and undergraduate students.

Consultancy and Industry Engagement:

- Increase faculty involvement in consultancy projects with the goal of generating Rs. 50 Lakhs from consultancy services.
- Promote extension activities, including NSS/NCC, that align with research and development goals.

Year 3 (2027-2028): Strengthening International Collaborations and Research Output

Enhancing Global Collaborations:

- Establish collaborative research programs with leading international universities in fields such as technology governance, space law, mental wellness, and Indian Knowledge Systems.
- Facilitate student and faculty exchanges with global universities to incorporate international expertise into research projects.

Securing Funding and Increasing Research Output:

- Target Rs. 5 Crore in research funding from government bodies, international organizations, and industries.
- Increase published research to over 150 articles in globally recognized journals.

Research Innovation and Entrepreneurship:

- Support **innovation-driven research** by providing seed funding for startups and entrepreneurship initiatives driven by students and faculty.
- Encourage the establishment of research-based startups in collaboration with **incubation centers**.

Year 4 (2028-2029): Translational Research and Technology Transfer

Translational Research:

- Establish a Technology Transfer Office (TTO) to convert research into practical applications, especially in fields like environmental sustainability, AI, blockchain, and Indian Knowledge Systems.
- Promote the commercialization of research through patents, licenses, and partnerships with industry.

Research Excellence and Recognition:

- Target improvements in research rankings by focusing on output, citation impact, and faculty collaborations.
- Encourage faculty to apply for national and international research awards to enhance institutional recognition.

Developing Intellectual Property and Patents:

- Aim to file at least 20 patents based on innovative research outcomes.
- Promote IPR awareness through workshops that emphasize the protection of research innovations.

Year 5 (2029-2030): Future Directions and Global Recognition

Comprehensive Research Impact Assessment:

- Conduct a detailed review of the previous five years, assessing the impact of research achievements, patents, external funding, and global collaborations.
- Use the findings to develop a future strategy for the next research cycle, focusing on further growth and impact.

Expansion of Strategic Research Areas:

- Broaden the scope of the Research Centers of Excellence to include emerging areas like Digital Mental Health, Space Exploration, and the Circular Economy.
- Introduce more interdisciplinary research initiatives that address global challenges by integrating AI, sustainability, governance, and Indian Knowledge Systems.

Establishing Global Research Leadership:

- Strengthen the university's position as a global leader in research by expanding international collaborations and participating in high-impact global research consortia.
- Organize international conferences and symposia to showcase The Beacon as a key player in research, attracting global scholars and industry participation.

Increased Focus on Technology Transfer and Commercialization:

- Scale up activities at the Technology Transfer Office (TTO) by actively partnering with industries for the commercialization of research outcomes.
- Launch a dedicated innovation fund to support startups emerging from research, particularly in fields like AI, biotechnology, and sustainability.
- Increase patent filings and focus on converting research into commercial products and solutions.

This **Five-Year Research Roadmap** emphasizes the integration of emerging technologies with Indian Knowledge Systems, driving innovation and creating a vibrant research culture. Through strategic partnerships, capacity building, and global collaborations, The Beacon aims to establish itself as a leader in research and technology transfer.

Five-Year Campus Information and Communication Technology Plan for The Beacon University (2025-2030)

Vision Statement

“Technology is integral in continuing to shape how we work, communicate, and interact with the world around us. The Beacon Proposed deemed to be University aims to create a seamless, student-centric, and ICT-driven environment that enhances teaching, campus operations, research, and student services.”

Year 1 (2025-2026): Laying the Foundation



Use of ICT in Teaching:

- **Learning Management System (LMS):** Implement a comprehensive *LMS* (building on existing systems used by the cluster institutes) to centralize course content, assignments, and assessments. The cluster of institutes already utilizes an advanced LMS, ensuring a smooth transition for new students and staff.
- **Smart Classrooms:** All classrooms in the cluster are already equipped with **interactive smart boards** and **LCD projectors**, facilitating multimedia-rich teaching experiences. This setup will be extended across all new academic spaces at Beacon University.
- **Flipped Classroom Methods:** Faculty will be trained in **flipped classroom methods**, providing video lectures and digital content via the LMS to encourage active learning.
- **Google Suite for Education:** Continue integrating **Google Suite for Education** for collaborative learning via Google Docs, Slides, Forms, and Sheets, encouraging teamwork and communication among students.
- **MOOCs:** Introduce **MOOC platforms (SWAYAM, NPTEL)** for supplementary online courses, allowing students to pursue additional learning opportunities alongside their core curriculum.
- **Academic Integrity:** Use **Turnitin**, already in use at the cluster institutes, to promote academic integrity in assignments and research submissions.

Use of ICT in Campus Operations:

- **Academic ERP System (Digiicampus):** Beacon University will build upon the existing **Digiicampus ERP system** used in the cluster institutes to manage student records, attendance, fees, and administrative tasks. This system provides seamless integration with the LMS and will be fully implemented across all departments.
- **Campus Connectivity:** Upgrade and expand the **Wi-Fi infrastructure** to ensure high-speed connectivity across the entire campus.

- **University Email and ERP Logins:** Provide all students and faculty with individual **university email IDs** and **ERP login credentials** for secure and seamless access to digital platforms like Digiicampus and LMS.
- **Paperless Communication:** Continue the use of **Digiicampus ERP** to enable **paperless communication** by moving all notices, assignments, and administrative processes online.
- **Cashless Transactions:** Enable **cashless transactions** across campus, using the ERP system to facilitate digital payments for fees, events, and cafeteria purchases.

Use of ICT in Other Domains:

- **Digital Library:** Launch a **Digital Library** providing access to extensive research databases, e-books, and journals like IEEE, JSTOR, and Google Scholar, offering comprehensive research support.
- **Cloud-based Storage:** Establish **cloud-based storage** for all departments, allowing secure and easy access to important data across the university.
- **Student Support Chatbots:** Develop **AI-driven chatbots** integrated into the university website to answer common queries and provide support to students 24/7.

Year 2 (2026-2027): Expanding Digital Resources

Use of ICT in Teaching:

- **Virtual Labs:** Implement **virtual labs** for technical subjects, allowing students to conduct experiments remotely through simulations.
- **Advanced Faculty Training:** Expand **faculty training programs** to include advanced ICT tools for content creation, data analysis, and AI-based teaching methods.

- **Interactive Case Studies:** Use **interactive video case studies** to present real-world challenges and encourage problem-solving in the classroom.

Use of ICT in Campus Operations:

- **Mobile App:** Introduce a **university mobile app** (building on the existing Digiicampus system) to allow students to access their academic schedules, fees, grades, and attendance on their smartphones.
- **Smart Security Systems:** Deploy **IoT-enabled smart security systems** to monitor campus access, attendance, and ensure student safety.

Use of ICT in Other Domains:

- **Innovation Hub:** Establish an **Innovation Hub** for fostering student research and entrepreneurship, providing resources like MS Excel, Power BI, and Python for data analysis and business modeling.
- **Digital Feedback Systems:** Implement **digital feedback systems** to collect insights from students about their courses and the university's services, driving continuous improvement.
- **Remote Collaboration Tools:** Provide **remote collaboration tools** like Slack and Zoom to facilitate interdisciplinary collaboration between faculty and researchers.

Year 3 (2027-2028): Enhancing Collaboration and Innovation

Use of ICT in Teaching:

- **International Collaboration:** Expand **international collaborations** by offering joint online courses with universities abroad, leveraging video conferencing tools and the LMS.

- **AR/VR in Education:** Integrate **AR/VR technologies** into courses like architecture, medicine, and engineering to create immersive learning experiences for students.
- **Digital Content Creation Workshops:** Offer workshops where students can learn **digital content creation** skills such as video editing, animation, and graphic design.
- **Virtual Internships:** Launch **virtual internship programs** and career mentoring platforms to connect students with global industry professionals.

Use of ICT in Campus Operations:

- **AI-Driven Analytics:** Install **AI-driven predictive analytics systems** to monitor student performance, identify at-risk students, and provide early interventions for those needing support.
- **Smart Campus Systems:** Implement **energy-efficient smart campus systems** to manage electricity, water, and other resources.
- **Digital Attendance Tracking:** Use **RFID, biometric, or facial recognition technology** to track attendance digitally, integrated into the ERP system for real-time updates.

Use of ICT in Other Domains:

- **Technology-Driven Counseling Center:** Set up a **Technology-Driven Counseling Center** offering virtual mental health support and career counseling services to students.
 - **Hackathons and Competitions:** Organize **hackathons and innovation competitions** through digital platforms to encourage students to solve real-world problems using technology.
-

Year 4 (2028-2029): Driving Digital Transformation

Use of ICT in Teaching:

- **Online Course Expansion:** Scale up online course offerings across all programs to ensure that Beacon University becomes a leader in distance and blended learning.
- **Gamified Learning:** Use gamified learning platforms to boost student engagement in areas like economics, management, and data science.

Use of ICT in Campus Operations:

- **Blockchain-based Systems:** Transition to a blockchain-based system for issuing secure, easily verifiable digital degrees and certificates.
- **Digital Twin Technology:** Implement digital twin technology to monitor campus infrastructure, simulate operations, and optimize maintenance tasks.
- **Fully Digitized Services:** Ensure that all student services, from admissions to graduation, are fully digitized and accessible online.

Use of ICT in Other Domains:

- **AI-powered Research Tools:** Use AI-powered research tools such as data mining and machine learning for large dataset analysis in social sciences, healthcare, and engineering research.
 - **Sustainability Initiatives:** Promote sustainability using digital platforms to monitor and reduce the university's carbon footprint.
-

Year 5 (2029-2030): Consolidating and Scaling

Use of ICT in Teaching:

- **Adaptive Learning Technologies:** Implement adaptive learning technologies to customize content delivery to each student's learning pace and style.

- **Fully Digital Courses:** Ensure every course at the university is available in a **fully digital format**, providing maximum flexibility for students.
- **AI-driven Teaching Tools:** Standardize the use of **AI-driven teaching tools** to enhance learning experiences, including automatic feedback, smart quizzes, and virtual lab assistants.

Use of ICT in Campus Operations:

- **Paperless Campus:** Complete the transition to a **paperless campus**, ensuring all administrative, academic, and operational processes are digitized.
- **Smart Campus Ecosystem:** Build a **smart campus ecosystem** that integrates ICT across transportation, energy management, student services, and security systems.

Use of ICT in Other Domains:

- **Global Research Networks:** Expand **global research networks**, making Beacon University a hub for international academic collaboration in AI, climate change, and digital innovation.
- **Digital Alumni Network:** Develop a **digital alumni network** to keep graduates connected with the university and offer continuing education and career services.

Conclusion

This 5-year ICT plan builds on the existing systems like **Digiicampus ERP**, **Turnitin**, and the **LMS** already used in cluster institutes, positioning **The Beacon Proposed Deemed to Be University** as a leading digital campus. By integrating advanced technologies across teaching, campus operations, and research, Beacon will create a future-ready institution that empowers students, faculty, and researchers to thrive in a rapidly evolving world.

“What new technology does is create new opportunities to do a job that customers want done.”

Available Infrastructure

Delhi Technical Campus Greater Noida



The DTC campus is spread over nearly 5 acres of land with approximately 2 Lakh Sq. ft built-up area. It is a sprawling Wi Fi campus with ultra-modern facilities located in the emerging educational hub in Greater Noida, one of the fastest growing satellite towns of NCR. The various blocks in the campus house the following facilities among many others. DTC offers an excellent variety of facilities to generate an environment where students can share his/her future. The value of taking a break and relaxing from the stress of an academic schedule is really important. The safety and comfort of our staff and students are the prime concerns for us. The fleet of campus buses provide pick and drop facility to our students and offer a comfortable traveling experience to them.

The various blocks in the campus house the following facilities amongst many others:

- **Sloping upward Amphitheater**
- **Smart Lecture Rooms**
- **Acoustically Perfect Auditorium**
- **Bright and Spacious Library**
- **Architectural Studios**
- **Computer Labs**
- **Restaurants**
- **Bakery**
- **Model Room**
- **Well Equipped Kitchens**
- **Organic Farming**
- **Cafeteria**
- **Sports Facilities**
- **CCTV Enabled Secure Campus**

Amphitheatre

DTC has an excellent “Open Amphi-theater” at the very heart of its structure. It is situated near the hostel building which provides an ideal place for students to unwind after the hard work in the classrooms. The sheer size of the amphitheatre and the ambience around it draws students to it. With a seating capacity of over 200 people, it is graded for maximum viewing and the sightlines are excellent from anywhere in it. Well equipped with theatre lights and sounds, the amphitheatre is a platform for students to showcase their talents. It offers scenic ambience, stimulating, creative and innovative thinking. It has been an active space used for cultural activities like music, theatre in particular street plays, talks, poetry reading sessions, art and photography competitions. It also provides an outdoor, vibrant space for various exhibitions and festivals. It encourages activities that build and promote an enriching experience for students and faculty outside its academic ambit.



Auditorium



A masterpiece of art and craftsmanship, **The Da Vinci Auditorium** is situated at the top of the main circular building between the two academic blocks. It is air-conditioned and equipped with state-of-the-art facilities to conduct guest lectures by faculty of national and international repute, seminars, conferences, corporate events, student activities and social functions. Seating of over 400 is terraced and staggered giving clear sightlines. Acoustics are good throughout the auditorium. It is a regular venue for conferences, workshops, and seminars. The purpose of the auditoriums is to enhance the quality of education. To make this possible, the auditorium offers facilities such as LCD projectors, screens, whiteboards for delivering lectures with access to the internet. It also provides ample opportunity for our faculty and students to exhibit their talents in various cultural activities.

Library

The college has a spacious and well-stocked modern library available to the students, faculty, and staff. The latest information in terms of text & reference books, magazines, periodicals, journals, e-journals, news papers, project reports, competitive books, CD's & videos have been procured for intellectual nourishment. It is fully computerized, networked, and has a separate digital library giving connectivity with Indian/Global databases. The Library is well stocked with more than 20,000 books and over 100 National and International Journals.



Lecture Rooms

The Campus has spacious and well furnished classrooms that provide the most conducive atmosphere for dynamic and focused learning.

The Class Rooms are properly ventilated and ergonomically designed to ensure that each student has sufficient space, and each faculty member has the necessary facilities to provide students/learners a focused arena to develop their personalities. In addition, each Lecture Hall is equipped with the latest specialized teaching aids. These Lecture Halls, therefore, make classroom teaching and learning an enjoyable and fruitful experience for the students as well as faculty members. Display boards have been put up in all the lecture halls, which serve as platforms for encouraging creativity and increasing awareness among the students. The aesthetically designed wings of Academic Blocks on either side of the central circular building provide a dynamic learning environment.



Hostel

Hostel Rooms are available in single, twin sharing and triple sharing options. The DTC Campus has the advantage of having a hostel facility that can cater to up to 450 students. A separate hostel for male and female students is provided with well-furnished rooms with attached toilets on the campus. Facilities in the hostel include:

The Hostel premises are Wi Fi enabled.

The Hostels are supervised by experienced wardens who ensure resident students have a home away from home.

The Hostels are safe and secure, with male and female guards present around the clock. The mess provides quality and hygienic food to the resident students.

Cafeteria

“ Place for fun, frolics and food” The cafeteria is not just a food joint but a place to relax, interact, rejuvenate and take refuge from the daily hectic schedule! It is the favourite place for students to hang out. The Cafeteria is well-stocked and caters to the students during tea break/ lunch break. The cafeteria caters for refreshment and eatables to the students, hostellers, faculty, and the operating staff respectively. The cafeteria is very spacious in order to accommodate a large number of students and also have comfortable sitting arrangements. The whole ambience of the cafeteria is so soothing and delightful that it tempts you to come here again and again. It is a vibrant centre and a haven for students seeking appetizing and delectable food choices.



Total Plot Area: 19778.78

Total Built up area: 20089 Sq Mtr.

Permissible built up area as per GNIDA: 29668 Sq Mtr.

S.No.	Specification	Number	Area (Sq mt.)
1.	Classroom	35	2361
2	Smart Classroom Infrastructure	6	396
3	Seminar Room	4	814
4	Drawing 1-falls	2	332
5	Laboratories	46	3738
6	Audio Visual Laboratory	4	312
7	Workshop	3	600
8	Computer Centers	4	800
9	Library	1	650
10	Admin. Block	Exam Control Office=1, Placement Office=1, Central Store=1, Board Room=1, Housekeeping=1, Pantry for Staff=1, Pantry for Staff=7, Principal Director Office=1, Head Of Department=8, faculty Room-98	1540
11	Toilets	28	350
12	Common Room	1 Girls Common Room, 1 Boys Common Room	200
13	Sports facilities	1	1200
14	Play Ground	1	1000
15	Students Canteen	1	150
16	Hostel: Boys Hostel	1	3354.35
17	Hostel: Girls Hostel	1	1808.46
18	Facility for physically handicapped First Aid Kit room/ Doctors on call	1	10
19	Counselor availability	Dedicated Counseling room in Admin Block	10

Delhi Metropolitan Education, Noida



The DME campus is spread over 5000.0 sq.m. with state-of-the-art infrastructure to provide an enriching teaching-learning environment. All indoor venues are air-conditioned, have adequate lighting, ICT facilities i.e. Wi-Fi, LAN, and LCD projectors and are divyangjan accessible

Classrooms

There are adequate classrooms [capacity of 60/class] fitted with one projector and two air-conditioners, providing interactive and comfortable experience.

Laboratories

Studio 62 [capacity of 120], offers a practical training ground for media students. It is a popular site for panel discussions, interviews, book launches and screenings. The studio is equipped with sophisticated equipment and adopts the latest technology in its operations.

Audio Visual Lab [capacity of 40] is used for Radio production Programming as well as documentary viewing. The radio programs like talk shows, docu-drama, and interviews are prepared. The lab is well equipped with the requisite equipment and production tools which help in producing good radio programs for listeners. All this is done by the students of media schools under the supervision of subject experts.

Computer Centres [capacity of 240] with requisite software and adequate printing facility. It has computers with a divyangjan-friendly keyboard. Various Practical and Lab classes is held at this site.

ICT Facilities

DME has the following ICT facilities

- Smart Boards
- Projector fitted classrooms
- Adequate software for purpose of classroom teaching and Research includes Nvivo, Adobe suite and IBM SPSS.
- Flipped Classroom

Cultural Activities

Amphitheatre [capacity of 400]. It is a popular venue for holding annual fest, alumni meet, freshers-farewell parties and festival celebrations. The amphitheatre features a wide stage.

Nelson Mandela Auditorium [capacity of 200]. Equipped with AV Support. Serves as a venue for mega events like, TEDx Talks, Conferences, Orientation, Guest lectures etc.

The Dance Room spread over 104.58 sq mtr is regularly used for pre-event practice sessions and dance workshops.

Gymnasium

The Open Gym is a well-equipped facility available for student and employee with the following machines:

Horse Rider Station	Seated Chest Press
Rowing Machine Rower	Pull Chair
Sit-Up Station	Weightlifter (Smith Machine)
Triple Twister Standing	Dip Chin
Air Walker	Elliptical Exerciser
Air Swing	Free Weight Bench (Fixed Dumbbell)

Yoga Centre

Meditation cum Yoga Room is used for holding regular yoga sessions. Indoor Sports Room that offers Chess, Carrom, and Table Tennis for students' recreation.

In addition to that, the campus also has:

Seminar Hall [capacity of 108] to host institutional meetings, workshops, FDPs, seminars, MUN etc. It is equipped with a wide screen projector.

Moot-Court [capacity of 96] has furniture and arrangement resembling a courtroom. Used for Intra and Inter Moot-Court Competitions. Law students hone their courtroom skills through simulated court or arbitration proceedings at this venue.

Total Plot Area: **5000 Sq Mtr.**

Total Built up area: **9850 Sq Mtr.**

S.No.	Specification	Number	Area (Sq mt.)
1.	No. of Classroom	42	2940
2	Smart Classroom Infrastructure	3	70
3	Seminar Room	1	132
4	Audio Visual Laboratory	1	70
5	Computer Centers	4	290
6	Auditorium	1	214
7	Studio	1	201
8	Library	1	505
9	Admin. Block	Reception, Lights, CCTV, AC, LED Screens, Admission Room, Director's Room, Dean's Room, Board Room	752
10	Boy's Toilets	6	276
11	Girl's Toilets	6	216
12	Sports facilities	Indoor Games, Open Gym	70 Sq Mtr.
13	Boy's Common Room	1.	70
14	Girl's Common Room	1	73
15	Play Ground (Amphitheater)	1	864
16	Students Canteen		127
17	Facility for physically handicapped First Aid Kit room/ Doctors on call	Ramps, 01 Nurse + 01 Doctor, Ambulance, Signages, Wheelchairs, Reserved Parkings	13
18	Counselor availability	02 Counsellors	10

Year 1 (2025): Master Plan Development and Initial Infrastructure Expansion

1. Master Plan Development:

- Develop a comprehensive **Master Plan** for the university, covering the expansion of academic buildings, research labs, residential facilities, and smart technology infrastructure available at DTC and DME. The plan will also include future growth projections and sustainability goals aligned with AICTE and other statutory bodies norms.

2. Formation of Infrastructure Expansion Committee:

- **Form an Infrastructure Expansion Committee** consisting of key stakeholders from administration, faculty, and external experts. The committee will assess the university's infrastructure needs and make recommendations for expansion based on input from departments and stakeholders.

3. Academic Infrastructure Expansion:

- **Classroom Expansion:** Build additional classrooms that are well-furnished and equipped with smart projectors, Wi-Fi, and LAN connectivity for enhanced teaching and learning experiences.
- **Seminar Hall Expansion:** Add seminar halls with modern audio-visual systems to accommodate academic events, expert talks, and group discussions.
- **Laboratory Modernization and Expansion:** Begin modernizing labs, equipping them with high-end research tools and software like ANSYS, MATLAB, transforming them into Centers of Excellence.

4. Library Expansion:

- Expand the central libraries of both the institutions by adding digital resources, research databases, and increased physical collections. Ensure the library includes collaborative spaces and study zones.

5. Modernization of Faculty Offices:

- Modernize faculty offices with modern furniture, computing systems, and smart tools to support research, teaching, and collaboration.

6. Beacon Cloud Infrastructure Setup:

- Establish the Beacon Cloud Infrastructure to support digital learning, research collaboration, and secure storage for integrating ICT and digital learning tools across campuses.

7. **Hostel and Residential Facilities Expansion:**
 - Expand **student hostel capacity by 10%** and develop new **residential facilities for faculty**, ensuring they are modern and energy-efficient.
 8. **Evaluation and Planning:**
 - Review the progress of the infrastructure plan, assess its effectiveness, and develop a **strategic plan for future expansion** based on the **recommendations of the Infrastructure Expansion Committee** and feedback from stakeholders.
-

Year 2 (2026): Strengthening Academic, Research, and Library Spaces

1. **Classroom and Seminar Hall Expansion:**
 - Continue expanding **classrooms** and **seminar halls**, ensuring they are equipped with the latest teaching tools to promote effective learning.
2. **Research Labs Modernization and Expansion:**
 - Further modernize **research labs**, equipping them with advanced software and computing facilities, focusing on emerging technologies such as **AI, blockchain, and sustainable technologies**.
3. **Library Expansion:**
 - Continue the **expansion of the library**, adding more **study spaces, digital resources, and collaborative workstations**.
4. **Residential and Faculty Housing Expansion:**
 - Expand **student residential facilities by 20%** and complete the development of modern, energy-efficient **faculty housing**, equipped with the necessary amenities for a comfortable living and working environment.
5. **Computing Infrastructure Expansion:**
 - Expand **computing infrastructure** by increasing the number of computers available for students and faculty, and ensuring the availability of **licensed software** required for research and curriculum needs.
6. **Gym Modernization:**
 - **Modernize the existing gym**, ensuring it is fully equipped for student welfare and physical fitness.

Year 3 (2027): Comprehensive Development of Student and Faculty Infrastructure

1. **Student Centre Development:**
 - Establish a **Student Centre** to serve as a hub for student activities, offering **lounges, study rooms**, and spaces for clubs and cultural events. This center will promote community building and student engagement.

2. **Research Labs and Centers of Excellence Expansion:**
 - Continue expanding **research labs** into **Centers of Excellence** by integrating advanced tools and software for research.
 3. **Residential and Faculty Housing Expansion:**
 - Further expand **student residential capacity by 30%** and finalize **faculty housing**, providing modern, well-equipped living spaces that support work-life balance.
 4. **Development of Additional Academic Blocks and Auditorium:**
 - Begin the construction of **additional academic blocks** to accommodate increasing student intake and growing academic departments.
 - Develop a **state-of-the-art auditorium** for academic activities, conferences, and seminars, ensuring it meets the required standards for large-scale academic events.
-

Year 4 (2028): Expanding Academic Infrastructure and Global Leadership in Research

Key Focus: Continuing Education, Additional Academic Blocks, and Infrastructure Modernization

1. **Global Research Hubs and Centers of Excellence:**
 - Establish **global research hubs** in collaboration with international universities, positioning the **Centers of Excellence** as leaders in **AI, blockchain, governance, and sustainable technologies**.
 2. **Development of Continuing Education Program Centre / Centre for Advanced Learning and Training:**
 - Develop a Continuing Education Program Centre to organize various faculty and staff development activities. This center will offer advanced training programs, seminars, and workshops, ensuring the faculty and staff are equipped with the latest trends and technologies.
 3. **Completion of Additional Academic Blocks and Auditorium:**
 - Finalize the construction of additional academic blocks and complete the auditorium, providing modern academic spaces for lectures, conferences, and collaborative activities.
 4. **Completion of Infrastructure Modernization:**
 - Finalize the modernization of academic buildings, research centers, and residential facilities for students and faculty, ensuring all infrastructure is ICT-enabled and energy-efficient.
-

Year 5 (2029): 100% Energy Self-Sufficiency and Global Leadership

- 1. 100% Energy Self-Sufficiency and Green Campus Certification:**
 - Achieve **100% energy self-sufficiency** through the integration of **solar power and renewable energy sources**, earning **Green Campus Certification** and ensuring a sustainable campus environment.

 - 2. Sustainability Research Institutes Operational:**
 - Launch **Sustainability Research Institutes** that will focus on **climate change, renewable energy, and sustainable development**, positioning the university as a global leader in sustainability research.

 - 3. Global Recognition and Research Leadership:**
 - Establish **The Beacon University** as a global leader in interdisciplinary research through fully operational **Centers of Excellence** and **Sustainability Research Institutes**, earning recognition for pioneering research in **Indian Knowledge system, blockchain, governance, and sustainability**.
-

Key Milestones and Metrics:

- Year 1: Master Plan developed, Infrastructure Expansion Committee formed, classroom, seminar hall, lab, library, and faculty office modernization initiated, Beacon Cloud Infrastructure setup.
- Year 2: Research labs expanded, library expansion completed, residential and faculty housing increased by 20%, computing infrastructure enhanced, gym modernized.
- Year 3: Student Center constructed, research labs and residential capacity expanded by 30%, academic blocks and auditorium construction initiated.
- Year 4: Global research hubs established, Continuing Education Program Centre operational, additional academic blocks and auditorium completed, full infrastructure modernization.
- Year 5: 100% energy self-sufficiency achieved, Green Campus Certification obtained, Sustainability Research Institutes operational.

Administrative Structure and Responsibilities for The Beacon Proposed Deemed to be University

The administration of The Beacon Proposed Deemed to be University is designed to maintain and oversee all academic, operational, and strategic functions of the institution. This administrative framework is built to ensure efficiency, compliance, and alignment with the university's mission of academic excellence, research innovation, and societal contribution. The various roles within the administration are structured to foster collaboration and accountability across all schools.

Role of the Vice-Chancellor:

The **Vice-Chancellor** is the **Principal Executive Officer** of The Beacon Proposed Deemed to be University, responsible for the overall supervision of academic, administrative, and financial affairs. As the leader of the institution, the Vice-Chancellor ensures that the university's goals and strategic plans are implemented effectively while promoting a culture of excellence.

Key Duties:

1. General Supervision:

- The Vice-Chancellor is responsible for overseeing the day-to-day operations of the university, ensuring that all activities are aligned with the university's mission, vision, and objectives.
- This includes maintaining oversight of academic programs, faculty development, student services, and administration to ensure the smooth functioning of the institution.
- The Vice-Chancellor ensures compliance with all regulations set by statutory bodies such as the University Grants Commission (UGC), All India Council for Technical Education (AICTE), and other relevant authorities.

2. Authority of Governance:

- The Vice-Chancellor is entrusted with implementing decisions made by the university's governing bodies, including the Executive Council, Academic Council, and Finance Committee.
- The Vice-Chancellor ensures that these decisions are executed efficiently and in a timely manner across all university schools and divisions.

3. Appointments:

- One of the key responsibilities of the Vice-Chancellor is to recommend the appointment of key positions, including the Pro-Vice Chancellor, Registrar, Finance Officer, Controller of Examinations, Deans, and Heads of schools.
- The Vice-Chancellor also serves as the Chairperson for various recruitment committees, ensuring transparency and fairness in the selection process.

4. Presiding Over Key Committees:

- As the ex-officio Chairperson of the Executive Council, Academic Council, and Finance Committee, the Vice-Chancellor plays a pivotal role in shaping the strategic direction of the university.
- The Vice-Chancellor leads decision-making processes, ensuring that all policies and initiatives are aligned with the university's broader goals.

5. Enforcement of Discipline:

- The Vice-Chancellor is responsible for maintaining discipline and decorum across the institution. This includes enforcing institutional regulations and addressing disciplinary issues promptly.
- The Vice-Chancellor may delegate disciplinary responsibilities to senior staff or committees to ensure smooth governance.

Role of the Pro-Vice Chancellor:

The Pro-Vice Chancellor is the chief deputy to the Vice-Chancellor, responsible for assisting in the management of academic, administrative, and strategic operations. The Pro-Vice Chancellor plays a critical role in ensuring continuity of leadership, especially during the Vice-Chancellor's absence, and focuses on specific areas such as academic programs, partnerships, or research development.

Key Duties:

1. Support to the Vice-Chancellor:

- The Pro-Vice Chancellor assists the Vice-Chancellor in all administrative and academic duties, providing leadership in specialized areas such as faculty recruitment, academic programs, and strategic initiatives.
- The Pro-Vice Chancellor ensures the implementation of policies and procedures across academic schools, working closely with Deans and Heads of schools to maintain academic standards.

2. Assumption of Responsibilities:

- In the absence of the Vice-Chancellor, the Pro-Vice Chancellor assumes all the responsibilities of the Vice-Chancellor, ensuring seamless continuity of governance and decision-making.
- The Pro-Vice Chancellor may focus on specific areas such as faculty development, research initiatives, or industry partnerships, depending on institutional needs.

Executive Council:

The Executive Council is the principal governing body of The Beacon Proposed Deemed to be University. It holds decision-making authority on matters of governance, strategy, finance, and administration. The Executive Council, chaired by the Vice-Chancellor, is responsible for making high-level decisions that shape the future direction of the institution.

Key Duties:

1. Appointments:

- The Executive Council plays a crucial role in the appointment of senior university positions such as the Registrar, Finance Officer, Controller of Examinations, and Deans.
- The Council ensures that the selection of key personnel is conducted in accordance with the university's mission, and the appointments align with the institution's strategic goals.

2. Strategic Decision-Making:

- The Executive Council oversees the strategic growth and development of the university, approving key academic and financial policies that govern the institution's long-term goals.
- The Council monitors institutional performance and ensures that the university's policies are designed to promote academic excellence, research innovation, and financial sustainability.

3. Financial Oversight:

- The Executive Council ensures proper financial management by reviewing and approving the annual budget and overseeing financial audits.
- It is responsible for making sure that the university's resources are allocated efficiently and transparently across all schools.

Registrar:

The Registrar serves as the chief administrative officer of the university, managing the operational aspects of the institution on a daily basis. The Registrar plays a pivotal role in ensuring that all administrative functions run smoothly, from student admissions to staff management.

Key Responsibilities:

1. Maintenance of Official Records:

- The Registrar oversees the maintenance of all official university records, including student records, faculty appointments, and administrative archives.
- The Registrar ensures that these records are updated regularly and comply with regulatory requirements.

2. Admissions & Enrollments:

- The Registrar is responsible for managing the admissions process, ensuring that it is conducted fairly and in compliance with university policies.
- The Registrar also oversees the enrollment process, ensuring that student data is accurately recorded and maintained.

3. Scheduling and Timetabling:

- The Registrar coordinates academic schedules across schools, ensuring that timetables and examination schedules are efficiently managed in collaboration with Deans and Heads of schools.

4. Liaison Officer:

- As the liaison between the Executive Council and various schools, the Registrar ensures smooth communication and coordination across the university's administrative and academic units.

Controller of Examinations:

The **Controller of Examinations** is responsible for managing the university's examination and assessment processes. This role is critical in maintaining the integrity, transparency, and fairness of the university's academic assessments.

Key Responsibilities:

1. Coordination of Exams:

- The Controller of Examinations oversees the planning and coordination of all university exams, ensuring that they are conducted fairly, securely, and in compliance with university regulations.
- The Controller also ensures that the exam schedules are prepared well in advance and communicated effectively to students and faculty.

2. Grading and Results:

- The Controller is responsible for overseeing the grading processes, ensuring that all exams are graded accurately and results are published in a timely manner.
- The Controller also manages student appeals and grievances related to examination results, ensuring that all issues are addressed fairly.

3. Security:

- The Controller ensures the security and confidentiality of all examination materials, including question papers, answer sheets, and grading records, to maintain the integrity of the examination process.

Finance Officer:

The **Finance Officer** is tasked with managing the financial health of the university, ensuring that all financial operations align with the institution's strategic goals. This role is essential for maintaining the university's financial sustainability and ensuring that resources are used efficiently.

Key Responsibilities:

1. Budgeting:

- The Finance Officer oversees the development of the university's annual budget, ensuring that resources are allocated appropriately to various schools.
- The Finance Officer works closely with the Executive Council to ensure that the budget reflects the university's strategic priorities.

2. Financial Audits:

- The Finance Officer ensures that the university undergoes regular financial audits, both internal and external, to maintain transparency and accountability in the use of university funds.

3. Financial Planning:

- The Finance Officer is responsible for developing long-term financial strategies that align with the institution's growth plans and ensure its financial sustainability.
- This includes managing fundraising initiatives, investment strategies, and financial risk management.

Deans and Heads of Schools:

The **Deans and Heads of Schools** oversee the academic and administrative affairs within their respective faculties or schools. Their leadership ensures that the university maintains its academic standards and promotes research excellence.

Key Responsibilities:

1. Faculty Management:

- Deans are responsible for the recruitment, development, and evaluation of academic staff within their schools, ensuring that faculty members adhere to university standards.
- They also oversee faculty development programs and ensure that academic staff are provided with opportunities for professional growth.

2. Curriculum Development:

- Deans lead efforts to develop, review, and enhance academic curricula, ensuring that programs remain current, relevant, and aligned with industry needs and academic standards.
- They work closely with the Academic Council to ensure that all programs meet accreditation and regulatory requirements.

3. Research Initiatives:

- Deans promote and manage research activities within their schools, securing research grants, and overseeing research projects.
- They encourage interdisciplinary research and foster collaboration between faculty, students, and external partners.

Administrative Responsibilities:

The university's administration is tasked with managing the non-academic operations of the institution, ensuring the efficient functioning of all support services. These responsibilities are essential for maintaining an environment conducive to learning and research.

Key Responsibilities:

1. Overseeing Student Services:

The administration provides services that directly support the student body and ensure their overall academic and personal development. These services include:

- **Academic Scheduling:** Coordinating and implementing academic schedules across all schools to ensure classes, exams, and student activities are organized efficiently. This includes working with school heads to prevent scheduling conflicts and ensure that all courses are delivered as planned.
- **Student Counseling:** Providing professional counseling services to students, including career counseling, mental health support, and disability services. The administration ensures that students receive the guidance they need to succeed academically and personally, creating a supportive environment for all.
- **Admissions & Financial Aid:** Managing student admissions, overseeing the application process, and ensuring transparency in the selection criteria. The administration also handles financial aid, scholarships, and grants, ensuring that students who qualify for financial support receive it in a timely manner.

2. Budgeting and Financial Oversight

Ensuring the university's financial health is a key responsibility of the administration. This includes:

- **Budget Management:** The administration works in collaboration with the Finance Officer to develop, maintain, and monitor the university's budget. The budget process involves allocating funds to various schools based on institutional needs and ensuring that spending aligns with strategic priorities.
- **Fundraising & Development:** Engaging in fundraising efforts to attract private donations, corporate sponsorships, and grants to support academic programs, research initiatives, and campus development. These fundraising activities are essential for ensuring the university has the resources needed to sustain growth and innovation.
- **Financial Audits:** The administration is responsible for coordinating internal and external audits to ensure transparency and accountability in the use of university funds. Regular audits help identify any financial irregularities and ensure that all financial transactions comply with legal and regulatory requirements.

3. Curriculum and Program Management

The administration works closely with the academic leadership to oversee curriculum development and program management, ensuring that academic offerings meet the highest standards.

- **Curriculum Approval:** The administration collaborates with faculty, deans, and the Academic Council to review and approve new academic programs and courses. This ensures that all curricula are aligned with the university's mission, industry trends, and regulatory requirements set by statutory bodies such as UGC, AICTE, and other relevant authorities.
- **Program Accreditation:** The administration ensures that all academic programs meet accreditation standards, thereby maintaining the university's academic reputation and eligibility for government funding and other benefits. This involves preparing for accreditation reviews and submitting required reports to accrediting bodies.
- **Interdisciplinary Program Coordination:** With the launch of programs in emerging fields like AI governance, Indian Knowledge Systems, and Positive Psychology, the administration will play a crucial role in coordinating these interdisciplinary offerings, ensuring smooth collaboration between schools and faculties.

4. Maintenance of Campus Facilities

Ensuring the safety, sustainability, and functionality of the university's physical infrastructure is a core responsibility of the administration.

- **Building Maintenance:** The administration oversees the construction, renovation, and upkeep of all campus buildings, ensuring that facilities are well-maintained and conducive to academic and research activities. This includes ensuring that classrooms, laboratories, libraries, and dormitories meet safety and accessibility standards.
- **Campus Safety:** The administration is responsible for maintaining a secure environment for students, faculty, staff, and visitors. This involves managing the university's security personnel, implementing safety protocols, and ensuring the availability of emergency response services.
- **Environmental Sustainability:** The Beacon Deemed to be University is committed to green practices and sustainability. The administration will promote initiatives such as waste management, energy efficiency, and sustainable construction to reduce the university's environmental footprint.

5. Research Administration

Supporting research is a critical function of the administration, ensuring that the university fosters a strong culture of innovation and inquiry.

- **Grants and Compliance:** The administration assists faculty and research centers in applying for national and international research grants. It also ensures that all research activities comply with regulatory guidelines, including those related to intellectual property, ethics, and government funding.
- **Research Centers:** The university's administration oversees the establishment and development of Research Centers of Excellence in areas like AI governance, blockchain, emerging laws, and Indian Knowledge Systems. These centers are designed to promote interdisciplinary research and innovation.
- **Research Dissemination:** In collaboration with faculty, the administration will support the dissemination of research findings through conferences, workshops, publications, and partnerships with industry and government agencies.

6. Public Relations and External Affairs

The university's administration is also responsible for managing its public image and fostering relationships with external stakeholders.

- **Media Relations:** The administration coordinates with local, national, and international media to promote the university's achievements, including research breakthroughs, academic accomplishments, and campus events. A well-coordinated media strategy helps build the university's reputation and attract prospective students and partners.
- **Government Liaison:** The administration maintains relationships with government agencies and ministries, ensuring the university's compliance with policies and regulations. Additionally, government partnerships can provide research funding, policy collaboration, and opportunities for training government officials in areas like sustainability, emerging laws, and technology governance.
- **Community Engagement:** The administration plays an active role in promoting the university's involvement in the local community through initiatives such as community service, outreach programs, and partnerships with NGOs. This engagement helps build a strong connection between the university and the community it serves.

Five-Year Administrative Plan Overview

Year	Key Focus Areas	Actions	Expected Milestones
Year 1 (2025-2026)	Establishment & Recruitment	<ul style="list-style-type: none"> - Establish the governance structure with key roles and committees. - Recruit faculty and administrative staff. - Implement ERP system for administration and student management. 	<ul style="list-style-type: none"> - Fully staffed university. - Functional Executive Council, Academic Council, and Finance Committee. - Basic ERP functions operational.
Year 2 (2026-2027)	Process Streamlining & Policy Formation	<ul style="list-style-type: none"> - Develop Standard Operating Procedures (SOPs) for administrative functions. - Digitize all major processes (admissions, HR, finance). - Finalize policies for financial aid and student support. 	<ul style="list-style-type: none"> - Fully digitized administrative functions. - SOPs in place for all schools. - Established student support policies.

<p>Year 3 (2027-2028)</p>	<p>Expansion & Quality Assurance</p>	<ul style="list-style-type: none"> - Strengthen quality assurance mechanisms. - Expand student services (counseling, mental health). - Modernize academic and administrative infrastructure. 	<ul style="list-style-type: none"> - Quality assurance processes in place. - Increased mental health services for students. - Modernized campus facilities.
<p>Year 4 (2028-2029)</p>	<p>Partnerships & Research Initiatives</p>	<ul style="list-style-type: none"> - Establish industry and international partnerships for research and student programs. - Develop key research centers focusing on technology governance, sustainability, and Indian Knowledge Systems (IKS). 	<ul style="list-style-type: none"> - Active industry collaborations. - Operational research centers in AI, governance, sustainability, and IKS. - More student internships.
<p>Year 5 (2029-2030)</p>	<p>Sustainability & Long-term Growth</p>	<ul style="list-style-type: none"> - Expand green initiatives across the campus. - Assess administrative efficiency through external audits. - Prepare strategic plan for next phase of growth. 	<ul style="list-style-type: none"> - Green campus certification achieved. - Strategic plan for 2030-2035 prepared. - Administrative processes aligned for long-term sustainability.

Long-Term Goals of the Administrative Structure:

Over the next five years, the administrative plan will focus on the following key areas to ensure The Beacon Proposed Deemed to be University operates efficiently and grows sustainably:

- 1. Expansion of Academic Programs:** The administration will support the growth of new and existing programs in areas like environmental sustainability, Indian Knowledge Systems, emerging laws, and positive psychology. This includes providing administrative support for program development, faculty recruitment, and marketing these programs to potential students.
- 2. Sustainability Initiatives:** The administration will oversee the expansion of green practices across campus, including the construction of energy-efficient buildings, installation of solar panels, and promotion of campus-wide recycling programs. This aligns with the university's commitment to environmental sustainability and its integration into the academic curriculum.
- 3. Student Services Expansion:** The administration will work on expanding student services, including health and wellness programs, financial aid, and housing services. This ensures that as the student population grows, the quality of student life remains a priority.
- 4. International Collaborations and Partnerships:** The administration will actively pursue partnerships with global universities, industries, and research institutions to enhance the university's global presence. This will include exchange programs, joint research initiatives, and collaborative degrees.
- 5. Technological Advancements:** The administration will focus on integrating advanced technology into both academic and administrative functions. This includes upgrading IT infrastructure, implementing cloud-based learning management systems, and using AI for administrative tasks like student admissions and exam management.

In conclusion, the administrative structure at The Beacon Proposed Deemed to be University is designed to support the institution's strategic goals of academic excellence, research innovation, and societal impact. Through effective leadership, collaboration, and a commitment to sustainability, the university's administration will ensure the long-term success and growth of the institution.

Finance Plan

Sunshine Educational & Development Society					
PROJECTIONS FOR PROPOSED DEEMED UNIVERSITY					
Regd Office : - 28/1, Knowledge Park-III, Greater Noida					
(Amount in Lakhs)					
PARTICULARS	Year of Operation				
	Projected Balance Sheet				
	31.03.2026	31.03.2027	31.03.2028	31.3.2029	31.03.2030
<u>LIABILITIES</u>					
General Fund	6,720.03	6,747.25	7,005.16	7,562.56	8,654.34
Excess of Income over Expenditure	27.22	257.91	557.41	1,091.78	1,188.52
	6,747.25	7,005.16	7,562.56	8,654.34	9,842.86
Society Fund Account	1,002.78	1,669.88	1,917.47	1,950.69	1,987.17
TOTAL	7,750.03	8,675.04	9,480.03	10,605.03	11,830.03
<u>ASSETS</u>					
Fixed Assets- Land	1,989.99	1,989.99	1,989.99	1,989.99	1,989.99
Fixed Assets - Building & Other	5,710.04	6,610.04	7,390.04	8,490.04	9,690.04
Current Assets	100.00	150.00	200.00	250.00	300.00
Less: Current Liabilities	50.00	75.00	100.00	125.00	150.00
Net Current Assets	50.00	75.00	100.00	125.00	150.00
TOTAL	7,750.03	8,675.04	9,480.03	10,605.03	11,830.03

Sunshine Educational & Development Society
PROJECTIONS FOR PROPOSED DEEMED UNIVERSITY
Regd Office : - 28/1, Knowledge Park-III, Greater Noida

PROJECTED RECEIPT & PAYMENT ACCOUNTS

(Amount in Lakhs)

PARTICULARS	31.03.2026	31.03.2027	31.03.2028	31.3.2029	31.03.2030
RECEIPTS					
Tuition Fee & Other Charges	3,444.00	6,940.20	7,677.22	13,334.77	14,481.50
Other Educational Receipts	10.00	15.00	20.00	25.00	30.00
GRAND TOTAL	3,454.00	6,955.20	7,697.22	13,359.77	14,511.50
PAYMENTS					
Salary and other emoluments	2,238.60	4,858.14	5,374.05	9,334.34	10,137.05
Advertisement Exps.	516.60	485.81	268.70	333.37	362.04
Administrative Expenses	344.40	694.02	767.72	1,333.48	1,448.15
Repair & Maintenance Exp	86.10	173.51	191.93	333.37	362.04
Activities Exp.	68.88	138.80	153.54	266.70	289.63
Other Expenses	172.20	347.01	383.86	666.74	724.08
TOTAL	3,426.78	6,697.29	7,139.82	12,267.99	13,322.98
Surpus/Deficit	27.22	257.91	557.41	1,091.78	1,188.52
CAPITAL EXPENDITURE	27.22	257.91	557.41	1,091.78	1,188.52
GRAND TOTAL	3,454.00	6,955.20	7,697.22	13,359.77	14,511.50

Sunshine Educational & Development Society
PROJECTIONS FOR PROPOSED DEEMED UNIVERSITY
Regd Office : - 28/1, Knowledge Park-III, Greater Noida

PARTICULARS	31.03.2026	31.03.2027	31.03.2028	31.3.2029	31.03.2030
Programs - UG					
UG Programs - 4 Years					
1st Year	1,140.00	1,140.00	1,140.00	1,140.00	1,140.00
2nd Year		1,140.00	1,140.00	1,140.00	1,140.00
3rd Year			1,140.00	1,140.00	1,140.00
4th Year				1,140.00	1,140.00
UG Programs - 5 Years					
1st Year	240.00	240.00	240.00	240.00	240.00
2nd Year		240.00	240.00	240.00	240.00
3rd Year			240.00	240.00	240.00
4th Year				240.00	240.00
5th Year					240.00
Programs - PG					
PG Programs - 1 Year					
1st Year	60.00	60.00	60.00	60.00	60.00
PG Programs - 2 Year					
1st Year	270.00	270.00	270.00	270.00	270.00
2nd Year		270.00	270.00	270.00	270.00
Programs - Ph.D					
Ph.D Program - 3 Year					
	30.00	30.00	30.00	30.00	30.00
		30.00	30.00	30.00	30.00
			30.00	30.00	30.00
Total Students	1,740.00	3,420.00	4,830.00	6,210.00	6,450.00
Old Student - UG	-	1,380.00	2,760.00	4,140.00	4,380.00
Old Student - PG	-	270.00	270.00	270.00	270.00
Old Student - Ph.D	-	30.00	60.00	60.00	60.00
New Student - UG	1,380.00	1,380.00	1,380.00	1,380.00	1,380.00
New Student - PG	330.00	330.00	330.00	330.00	330.00
New Student - Ph.D	30.00	30.00	30.00	30.00	30.00
Old Student	-	1,680.00	3,090.00	4,470.00	4,710.00
New Student	1,740.00	1,740.00	1,740.00	1,740.00	1,740.00
Operational Capacity	1,740.00	3,420.00	4,830.00	6,210.00	6,450.00
FEE BREAKUP					
Fee for UG & PG- Rs. 200000/- per student/year and For Ph.D Rs 80000/- per student/year (5% annually increased)					
UG- Old	-	2,760.00	3,264.01	8,700.90	9,615.95
UG- New	2,760.00	2,898.00	3,042.90	3,195.05	3,354.79
PG- Old	-	540.00	567.00	595.35	625.12
PG- New	660.00	693.00	727.65	764.03	802.23
Ph. D - Old	-	24.00	49.20	51.66	54.24
Ph. D - New	24.00	25.20	26.46	27.78	29.17
Total Annual Collection	3,444.00	6,940.20	7,677.22	13,334.77	14,481.50

Sunshine Educational & Development Society
PROJECTIONS FOR PROPOSED DEEMED UNIVERSITY
Regd Office : - 28/1, Knowledge Park-III, Greater Noida

S. No.	Description	(Amount in Lakhs)				
		YEARS				
		31.03.2026	31.03.2027	31.03.2028	31.3.2029	31.03.2030
1	Land - Campus 1	359.08	359.08	359.08	359.08	359.08
	Land - Campus 2	1,630.91	1,630.91	1,630.91	1,630.91	1,630.91
	Total Value	1,989.99	1,989.99	1,989.99	1,989.99	1,989.99
2	Building & Structures					
	Campus 1	2,084.33	2,484.33	2,884.33	3,134.33	3,534.33
	Campus 2	1,563.40	1,663.40	1,763.40	1,813.40	1,913.40
	Addition during the year	500.00	500.00	300.00	500.00	400.00
	Closing Balance	4,147.73	4,647.73	4,947.73	5,447.73	5,847.73
	Depreciaton 5%	-	-	-	-	-
	Written Down Value	4,147.73	4,647.73	4,947.73	5,447.73	5,847.73
3	Furniture & Fittings	415.14	465.14	540.14	640.14	790.14
	Addition during the year	50.00	75.00	100.00	150.00	250.00
	Closing Balance	465.14	540.14	640.14	790.14	1,040.14
	Depreciaton 10%	-	-	-	-	-
	Written Down Value	465.14	540.14	640.14	790.14	1,040.14
4	Solar System Plant	-	150.00	200.00	250.00	250.00
	Addition during the year	150.00	50.00	50.00	-	-
	Closing Balance	150.00	200.00	250.00	250.00	250.00
	Depreciaton 10%	-	-	-	-	-
	Written Down Value	150.00	200.00	250.00	250.00	250.00
5	Generator & AC	156.57	256.57	306.57	336.57	386.57
	Addition during the year	100.00	50.00	30.00	50.00	50.00
	Closing Balance	256.57	306.57	336.57	386.57	436.57
	Depreciaton 15%	-	-	-	-	-
	Written Down Value	256.57	306.57	336.57	386.57	436.57
6	Computers	113.53	213.53	288.53	388.53	538.53
	Addition during the year	100.00	75.00	100.00	150.00	200.00
	Closing Balance	213.53	288.53	388.53	538.53	738.53
	Depreciaton 15%	-	-	-	-	-
	Written Down Value	213.53	288.53	388.53	538.53	738.53
7	Other Misc. Assets (Equipments, Books & Others)	377.06	477.06	627.06	827.06	1,077.06
	Addition during the year	100.00	150.00	200.00	250.00	300.00
	Closing Balance	477.06	627.06	827.06	1,077.06	1,377.06
	Depreciaton 10%	-	-	-	-	-
	Written Down Value	477.06	627.06	827.06	1,077.06	1,377.06
	Total Depreciation	-	-	-	-	-
	Total W.D.V.	5,710.04	6,610.04	7,390.04	8,490.04	9,690.04

Governance Plan

The Beacon Proposed Deemed to Be University will operate under a transparent, autonomous governance framework, which is designed to ensure effective decision-making, accountability, and academic excellence. The highest governing body will be the Executive Council, responsible for all administrative, academic, financial, and developmental decisions.

I. Executive Council

Composition:

- **Chairperson:** Vice-Chancellor
- **Members:**
 - Pro-Vice-Chancellor
 - Two Deans of Schools, appointed on a rotational basis by the Vice-Chancellor
 - One Professor, one Associate Professor, and one Assistant Professor appointed by the Vice-Chancellor, all by rotation
 - Four nominees from the sponsoring body
 - Registrar

Tenure:

- Members other than ex-officio members and teaching staff serve a three-year term. Deans and teaching staff representatives serve a one-year term or until they cease to hold their positions.

Powers and Responsibilities: The Executive Council holds full autonomy over the management and administration of the University, including academic, financial, and developmental decisions. It is also responsible for:

- Approving new academic and research programs.
- Managing personnel and ensuring effective performance management.
- Overseeing financial stability and resource allocation.

Meetings: The Executive Council will meet at least four times a year (twice per semester), with a quorum of one-third of the members. Emergency meetings may be held with shorter notice. All decisions are made by a majority vote, with the Chairperson having a casting vote in case of a tie.

II. Academic Council

Composition:

- **Chairperson: Vice-Chancellor**
- **Members:**
 - Pro-Vice-Chancellor
 - Deans of Faculties and Heads of schools
 - 4 Professors, 2 Associate Professors, and 2 Assistant Professors, all appointed on a rotational basis
 - 5 external educationists or experts, nominated by the Vice-Chancellor
 - The Registrar

Powers and Responsibilities: The Academic Council is the principal academic body of the University, responsible for:

- Supervising academic policies, standards, and curriculum design.
- Approving new courses, programs, and research initiatives.
- Coordinating teaching, research, and examination practices across schools and schools.
- Instituting scholarships, fellowships, and awards to promote academic excellence.

Meetings: The Academic Council will meet at least four times per academic year, with decisions made by a simple majority vote. One-third of the members will form the quorum, with urgent matters handled through circulation if needed.

III. Finance Committee

Composition:

- **Chairperson: Vice-Chancellor**
- **Members:**
 - Pro-Vice-Chancellor
 - One person nominated by the sponsoring body
 - Three members nominated by the Executive Council
 - Three members nominated by the Chancellor
 - Finance Officer

Powers and Responsibilities: The Finance Committee is tasked with:

- Examining the annual accounts and budget proposals.
- Approving major financial decisions, including the creation of academic posts and funding for research projects.
- Recommending the budget for the institution's annual recurring and non-recurring

expenditures.

Meetings: The Finance Committee meets four times a year (twice per semester), with a quorum of one-third of the members.

IV. Board of Studies

Composition:

- **Chairperson:** Dean of the School
- **Members:**
 - All Professors of the School
 - Two Associate Professors and two Assistant Professors (rotated)
 - Two external experts, co-opted for specialized knowledge

Powers and Responsibilities: The Board of Studies oversees:

- Approval of research subjects and programs for degrees.
- Appointment of research supervisors.
- Curriculum development and improvements in teaching standards.

V. Selection Committee

The Selection Committee, constituted for the recruitment of teaching staff, follows the UGC regulations for appointments of Professors, Associate Professors, and Assistant Professors. This ensures that appointments meet the minimum qualifications prescribed by the University Grants Commission (UGC).

This governance structure is designed to foster transparency, accountability, and effective management while ensuring that the institution remains responsive to the needs of its stakeholders. It also encourages collaboration among faculty, administrative staff, and external experts to maintain high academic standards.

SWOC Analysis of The Beacon Proposed Deemed to be University



Strengths:

- 1. Innovative and Emerging Programs:** The Beacon focuses on specialized, future-ready programs in AI governance, blockchain, emerging laws, sustainability, and Indian Knowledge Systems (IKS). These programs are tailored to meet national and global needs, offering students critical skills to address emerging challenges in technology, governance, and environmental sustainability-fields that are highly relevant but underserved in India's current higher education landscape.
- 2. Interdisciplinary Learning Model:** The University emphasizes an interdisciplinary approach that integrates fields like law, technology, business, environmental studies, and mental wellness. For example, programs like LLM in FinTech Law merge legal education with financial technology, and BBA with Positive Psychology combines business management with psychology, preparing students to handle multi-faceted real-world problems.
- 3. Strategic Industry and Government Partnerships:** Through collaborations with industries, government ministries, and NGOs, The Beacon ensures that students can engage in real-world projects, internships, and research initiatives. These partnerships not only bridge the gap between academic learning and practical application but also make the university a key player in contributing to India's development goals through public policy and technology innovations.
- 4. Alignment with National and Global Priorities:** The university's programs align with India's Viksit Bharat Mission 2047 and the UN Sustainable Development Goals (SDGs). The Beacon's emphasis on quality education (SDG 4), climate action (SDG 13), and sustainable cities (SDG 11) highlights its commitment to producing graduates capable of tackling key challenges in sustainability, governance, and technology, making it a valuable contributor to both national and global objectives.

Weaknesses:

- 1. New Entrant:** As a new entrant in the education sector, The Beacon lacks the established reputation of long-standing institutions, which can make it difficult to attract high-caliber faculty and top-tier students in the initial years.
- 2. Infrastructure Development:** The rapid expansion and development of academic buildings, research labs, and sustainable infrastructure may pose a challenge, especially given the financial and logistical constraints in the early years. The ability to scale up in line with student demand may be a bottleneck.
- 3. Limited Alumni Network:** Since The Beacon is a newly established university, it does not yet have a strong alumni network to help build industry connections, provide mentorship, or contribute to fundraising efforts. The lack of an established network can slow the growth of institutional prestige.
- 4. Initial Enrollment:** As a new entrant, The Beacon may struggle with initial enrollment numbers, especially in specialized programs that are not yet well-known. Convincing prospective students to enroll in a new institution without an established academic history or rankings may require significant marketing efforts and incentives.

Opportunities:

- 1. Addressing Critical Gaps in Indian Higher Education:** The Beacon is strategically positioned to fill important gaps in emerging fields that are underserved by current Indian institutions. Programs in AI governance, FinTech law, positive psychology, mental wellness, and Indian Knowledge Systems offer a unique edge that can attract students interested in innovative and interdisciplinary education.
- 2. Collaboration with Government Ministries and International Bodies:** There is a strong opportunity for the university to develop training programs for policymakers and government officials. Partnering with ministries such as the Ministry of Environment, MeitY, and international bodies like the UN, The Beacon can offer continuing education programs and policy development workshops. These initiatives will not only raise the university's profile but also align with India's development goals.
- 3. Expanding Global Recognition Through Indian Knowledge Systems:** The increasing global interest in Indian Knowledge Systems (IKS) presents a major opportunity. The Beacon can position itself as a leading institution in this space, offering programs that blend traditional Indian wisdom with contemporary academic frameworks, thus appealing to both domestic and international students.
- 4. Research and Innovation in Sustainability and Governance:** The Beacon's commitment to establishing Centers of Excellence in areas like climate policy, AI governance, and sustainability will attract international partnerships, research funding, and collaborations with both industry and academia. These initiatives will bolster the university's research output and innovation capacity, enhancing its global standing.

Challenges (Threats):

- 1. Evolving Technology and Curriculum Updates:** The fast pace of technological change in fields like AI, blockchain, and cybersecurity means that The Beacon will need to constantly update its curriculum and faculty expertise to remain relevant. Failure to keep up with these advancements could affect the university's appeal to tech-focused students.
- 2. Economic Uncertainty and Policy Changes:** Economic challenges or changes in government policy can impact student enrollment, availability of scholarships, or funding for research. A downturn in government spending on higher education or unexpected shifts in global education trends could pose risks to the university's growth plans.
- 3. Difficulty in Attracting International Students:** As a new institution, The Beacon may find it challenging to attract international students, who tend to prefer well-established institutions with strong global rankings and alumni networks. This could limit the university's ability to create a diverse and globally competitive student body in the early years.
- 4. Challenges in Early-Stage Faculty Recruitment:** Recruiting experienced and highly qualified faculty in emerging fields such as AI governance, blockchain, and environmental sustainability may prove difficult in the short term. Established universities are likely to attract top talent, making it challenging for The Beacon to secure leading experts during its initial growth phase.

Conclusion

The Beacon Proposed Deemed to be University is an ambitious and forward-thinking institution that seeks to redefine higher education in India. Through its innovative programs, interdisciplinary learning model, and a deep commitment to sustainability, social responsibility, and academic excellence, The Beacon is poised to emerge as a center of global learning. By aligning with India's national goals, including the **Viksit Bharat Mission 2047, and the United Nations Sustainable Development Goals (SDGs), the university is preparing to play a pivotal role in shaping the country's future leaders, innovators, and policymakers.**

At the heart of The Beacon's academic philosophy is a student-centric approach that values diversity, inclusivity, and the holistic development of every learner. Programs offered in emerging fields such as AI governance, blockchain, positive psychology, environmental sustainability, and Indian Knowledge Systems (IKS) set the institution apart. By offering specialized and interdisciplinary programs that fill critical gaps in India's current higher education system, The Beacon aims to attract students who are motivated to solve real-world challenges and drive positive societal change.

The university's commitment to research and innovation is evidenced by its carefully designed five-year research roadmap, which emphasizes the establishment of Research Centers of Excellence and strategic international partnerships. With a focus on cutting-edge domains like AI, sustainability, and technology governance, the research agenda will not only enhance academic output but also contribute to societal advancements through practical applications, technology transfer, and policy-making.

To ensure its long-term success, The Beacon's comprehensive faculty recruitment plan will attract and retain top-tier talent. By offering a vibrant environment for academic freedom and growth, the institution will foster faculty development and ensure that its programs remain relevant and impactful in a rapidly changing global landscape. This will be complemented by a robust student admission plan, which emphasizes outreach to diverse student populations, including international students, and offers scholarships to ensure access to quality education.

Furthermore, the university's infrastructure development and information technology plans are aligned with its vision of sustainability and innovation. With green initiatives,

state-of-the-art research facilities, and advanced ICT systems, The Beacon will create an eco-friendly and technology-driven campus that promotes academic excellence and environmental responsibility.

In terms of governance, The Beacon's leadership structure is designed to ensure accountability, transparency, and strategic decision-making. The Vice-Chancellor, Executive Council, and various academic bodies will work collaboratively to oversee the institution's growth, while the administrative plan ensures efficient day-to-day operations and continuous improvement.

The institution's SWOC analysis highlights its strengths in offering innovative programs and interdisciplinary learning, with opportunities for expanding global recognition and industry partnerships. While challenges exist in terms of initial brand recognition and competition from established universities, The Beacon's strategic plan is designed to overcome these hurdles by building on its unique offerings and aligning closely with national and global priorities.

In conclusion, The Beacon Proposed Deemed to be University is uniquely positioned to make a significant impact on India's higher education landscape. With a forward-looking academic philosophy, strong governance, and a clear strategic roadmap, The Beacon will cultivate future-ready leaders equipped to tackle global challenges in sustainability, technology governance, mental wellness, and more. Through a focus on interdisciplinary learning, innovative research, and international collaboration, The Beacon will not only contribute to India's development but also establish itself as a leading institution on the global stage. The university's vision of blending modern education with traditional knowledge systems, alongside its commitment to social responsibility and academic excellence, ensures that The Beacon will be a transformative force in higher education for years to come.

The Beacon is committed to nurturing the next generation of leaders who will address the world's most pressing challenges. By aligning its goals with India's **Viksit Bharat 2047 vision**, UN SDGs, and national policies, The Beacon is set to become a significant contributor to shaping a more sustainable, equitable, and inclusive future.

THE BEACON
PROPOSED DEEMED TO BE
UNIVERSITY

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