



Sharada Education Trust ®

CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS

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(Approved by AICTE, Affiliated to VTU, Recognized by Govt. of Karnataka,

Certified by ISO 9001:2015)

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Institutional Development Plan

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IQAC and Management of CITNC

Institutional Development Plan (2022-27)

The CITNC is one of the prestigious institutions in Bangalore. The institutional development has short term development plans and strategic plan (10 years) by engaging all stake holders in line with vision and mission of the institution.

The Institutional Development Plan (IDP) of CITNC is a strategic roadmap aimed at transforming the institution into a globally recognized center of academic excellence, innovation, and inclusivity. It aligns with the National Education Policy 2020 and the Sustainable Development Goals (SDGs), covering a wide range of initiatives across academics, infrastructure, faculty development, research, student empowerment, and community engagement.

Short-term Plan (5 years):

1. Academic Enhancements:

- Implement outcome based education in align with NEP-2020 and SDGs
- Become a NAAC and NBA accredited institution
- Introduce new undergraduate programs in emerging technologies
- Enhance existing programs with industry training
- Establish center for excellence for teaching and learning
- Balance between faculty and student ratio
- Value added programs through COEs

2. Research and Innovation and IPR:

- Establish research clusters in faculty specialized areas in all the departments
- Implement research policy and IPR policy
- Increase research publications and patents
- Foster alumni and industry partnerships for internships and collaborations
- Establish industry contacts for consultancy and projects
- Establish innovation and incubation centre

3. Infrastructure Development:

- Upgrade existing facilities, including the library and laboratories
- Construct a new building for emerging programs
- Enhance technology and IT infrastructure
- Establish an HR centre

4. Student Life campus comfort:

- Develop a comprehensive student support system
- Enhance extracurricular activities and sports facilities
- Establish a mental health and wellbeing center
- Develop a good life campus
- Establish a health care centre

5. **Community Engagement:**

- Establish a center for community service and outreach
- Foster partnerships with local industries and government
- Develop public service initiatives through NGOs and clubs
- Achieve carbon neutrality and environmental sustainability
- Implement sustainability initiatives

Academic Plan

It involves designing a curriculum and pedagogical approaches that challenge the students intellectually where analytical thinking, problem-solving, and research are at the fore front of learning. The institution has the commitment to develop the faculty by engaging them in continuous professional development. This will enhance the students intellectual growth to meet the rapidly changing technologies.

Inclusivity:

Inclusivity is about ensuring that all students, regardless of their cultural background or physical abilities, have equal opportunities to succeed. This principle is upheld through policies and practices that create a welcoming and supportive environment for all. The institution is dedicated to making physical spaces accessible, providing assistive technologies, and offering a range of support services. These measures ensure that every student can fully participate in educational activities, fostering a community that values diversity and inclusivity.

Holistic Development:

Holistic development goes beyond academic achievement to prepare students for life's challenges. The institution is committed to providing a well-rounded education that includes both academic and extracurricular activities. This approach helps students develop resilience, adaptability, and strong interpersonal skills. By encouraging participation in various activities, the institution aims to nurture students who are not only academically successful but also equipped with the qualities necessary to thrive in a complex and interconnected world.

Community Engagement:

The institution will foster community engagement by forming partnerships with local organizations, government entities, and NGOs. Through service-learning programs, community-based research projects, and outreach initiatives, the college will contribute to societal well-being while providing students with a broader perspective on social challenges and solutions.

This comprehensive approach ensures that CITNC not only achieves its academic goals but also contributes significantly to the broader community and global educational landscape.

Strategic Plan (10 years):

1. Academic Excellence:

- Establish autonomous academic excellence
- Develop strategic partnerships with international institutions
- Achieve accreditation/recognition from reputable agencies
- Establish a strong Academia-Industry partnership
- Establish a centre for MOOC courses offered by the college
- Establish skill development and finishing schools

2. Research and Innovation and IPR:

- Foster Interdisciplinary Research
- Establish a research-intensive culture
- Provide research grants seed for researchers
- Develop innovative technologies/products
- Foster entrepreneurship and startup culture

3. Global Presence:

- Establish international partnerships for student exchange and research
- Develop a global alumni network
- Increase international student/faculty diversity

4. Infrastructure and Technology:

- Develop sustainable and modern infrastructure
- Implement cutting-edge technologies
- Enhance data analytics and decision-making capabilities
- Establish a satellite campus

5. Sustainability and Social Responsibility:

- Develop sustainable practices and policies
- Establish programs for social responsibility and community engagement

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