

6.2.1 Institutional Strategic Perspective/Strategic plan is effectively deployed.

For any institute to grow and develop, it should have a strategic planning system in place for operational efficiency. Strategic planning is an organization's process of defining its overall strategy to ensure comprehensive consolidation of academic-industry-revenue model or direction, and making decisions on allocating its resources to pursue this strategy. It may also extend to control and developmental mechanisms for guiding the implementation of the strategy. The long term plans have been laid down in the strategic plan in consultation with Department committees, joint workshops of senior professors for strategy formulation. Lakshmi Narain College of Technology is already success fully will sustain its excellence and distinctiveness by adopting and executing following key areas

- Academic improvements Process
- Industry Ready workforce
- Industry Institute Interface
- Innovation Research and Incubation

5 Year Strategic Plan for 2021-2025

LNCT's Five Year Strategic Planning aims towards reaching the following milestones for which the action plans in the previously mentioned key areas are aptly mapped to following activities based on 7 E's which are planned for effective implementation and monitoring as well as to create the center of excellence in academics for industries are detailed:

- Excelling in Teaching Learning Process
- Empowering Students in PRIDE activities
- Enhancing Research Capacities and Outcomes
- Enabling Inclusive and Sustainable Competency
- Extending Collaborations, Capacity Building and Incubation Center
- Efforts Expanding Opportunities for Societal services
- Extending opportunities for students in gaining Advance skills developmental certification

Excelling in Teaching Learning Process

1. Increased focus on achieving programme and course outcomes
ex. GATE / GRE Assessments-pattern, Practical learning, Internships
2. Diversifying our faculties and enhancing faculties in excellence Specializations, FDP, Industry Training etc Department Target based on API.

LNCT PRIDE-Projects (patents, products, publications), Research, Innovation (Ideation, incubation), Design and Entrepreneurship

1. Student driven, alumni and industry person mentored, faculty guided initiative to establish an ecosystem for students, alumni, faculty and staff of College to nurture Projects (patents, products, publications), Research, Innovation (Ideation, incubation), Design and Entrepreneurship competence
2. Focused guidance and networking of interested students to disseminate and participate in National and Global level competitions

Enhancing Research Capacities & Outcomes

1. Strengthen our research capacities
Interdisciplinary research centers—research clusters
Student participation in research activities, Startup, Incubations, Organizing research conference
Increased resources & plagiarism awareness Expand Funding base, Incentivize faculty PRIDE
Establish new initiatives and grow existing ones to attract and maintain high performing research faculty
2. Promote research on thrust areas and public issues Faculty engagement in consultancy project

Projects for public issues in technology areas security, agricultural growth, technology for challenged, water purification, sewage treatment, energy management, waste recycling, GRAND CHALLENGES OF ENGINEERING, e governance and urban poverty etc

3. Make our research accessible to the wider public Newsletter
Website SCOPUS/PUBLONS etc
Researcher Gate/ORCID etc

Enabling Inclusive & Sustainable Competency

1. Establishment of new UG in interdisciplinary emerging branches and PG in following areas
Artificial intelligence, block chain, robotics, quantum computing, data sciences, cyber security and 3D printing and design
2. Expanding career opportunities for our students 450 hours of skill development training
3. Strengthen institutional governance and leadership. Enable timely decision-making and optimal utilization of institutional resources for a large and fast growing institution
Good governance
4. Strengthening the role of our students as stakeholders Robust and responsive support system for students Mentoring, Grievance Redressal
5. Strengthening alumni relations
Alumni interactions Alumni referral schemes Incubation Entrepreneurship

Extending Collaborations & Capacity Building and Incubation Center

Promoting interdisciplinary and industry collaboration Industry driven Skill Development Centers

Expanding capacity building Programmes Increase language training Programme. Capacity building efforts that bridge the gap between the world of theory and practice

Efforts Expanding Opportunities for Societal services

Engaging with our local community

Centre for Social and Community Services

Enhance institutional support, encouragement and participation for student-led socially relevant activities

Strengthen Inter-College collaborative activities to promote science and technology

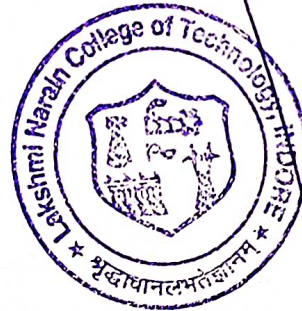
Skill development Programmes for local community

Strengthening our contribution to national and global policymaking

Establishing good partnerships with Central and State government ministry and agencies, and other leading institutions within the country

Extending opportunities for students in gaining advance skills developmental certification

With the help of various portals and institutional collaborations with different stakeholders across globe, will help students to gaining more advance skills on emerging technologies.



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Principal

Lakshmi Narain College of Technology,

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