

**INSTITUTIONAL PERSPECTIVE PLAN AND DEPLOYMENT
2020 - 2030**



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PERSPECTIVE PLAN AND DEPLOYMENT 2020 - 2030

Strategic planning is a continuous process with a specific focus on accomplishing institutional goals in this competitive world. Strategic/ Perspective/Development Plan document is based on analysis of current obstacles and future opportunities and envisages the direction towards which the organization should move to achieve its set goals and objectives.

Perspective Plan

Perspective Planning refers to long-term planning in which long range targets are set in advance for a period of Five years or more. The perspective planning is an innovative, continuous, future oriented and holistic plan of education system. The perspective plan within a planning cycle sets out the broad goals to be achieved over a relatively long period of time.

While formulating the Perspective Plan and Deployment document, care has been taken to involve all stakeholders to help contribute their part which is vital for the success of every organization. Effort has been taken to identify clearly the implementation processes and monitoring by identifying measurable targets in line with the desired outcomes. This will emerge to be the guiding force for LBCE to achieve its goal to become an institution of Academic Excellence and providing professionals, like skilled young scientists and managers to the society.

The Perspective Plan for ten years starting from the Academic Year 2020-2021 to 2029-2030 has been considered.

The Perspective Plan includes the following.

Curriculum Enrichment for all the programmes offered
Implementation of new teaching methodologies
Enhance and modernize library and laboratory infrastructure
Availability of adequate number of qualified and competent faculty
ICT enabled classrooms
Faculty with Doctorates
Funded research projects
Publication percentage
Publication and Grant of Patents
Revenue generation from consultancy
Organizing National/International conferences
Establishment of Centers of Excellence / recognized Research Centers
MOUs/Collaborations with Industry and Academic Institutions
Workshops/seminars/Skill development Programmes for students
Conducting activities through Student Professional Bodies in all departments
Internships/Industrial Visits/Field Trips/Project Exhibitions
Training programs to improve placements
Students success in competitive examinations like GATE, CAT, IELTS, GRE
Students Enrolment in Higher Education
Students Placements
Organizing Faculty workshops/FDPs
Training Programs to teaching and non-teaching Staff

Perspective Plan implementation and Monitoring Mechanism

CURRICULAR ASPECTS

1.1 To offer new U.G programmes and introduce P.G. programmes in line with needs of industry, society and global trends across various departments of the Institution.

Target:

1 new UG Programme and Two PG programmes (in 2025)

1 new UG Programme and Two PG programmes (in 2030)

1.2 To implement CBCS across all the programmes offered by the Institute with at least 40% of the curriculum with industry oriented professional electives /open electives.

1.3 To transform at least 50% of the courses with industry oriented application component by way of lab integration / practical sessions / project based learning to enhance employability of students.

1.4 To introduce management based elective courses across 100% of the programmes to inculcate and enhance entrepreneurship skills among students.

1.5 To offer Add-on courses and skill based courses to all the students across different programmes of the institution.

Target: Enroll each student in at least one Add-on course per year

TEACHING-LEARNING AND EVALUATION

2.1 To attain 100% faculty with Ph.D. qualification to improve teaching – learning process.

2.2 To bring 100% courses offered by the Institution under Learning Management System to facilitate effective teaching - learning process.

2.3 To implement different student centric methods so as to create the better understanding of the course content.

Target: All the faculty members shall implement different student centric methods.

2.4 To develop video lectures of all the contents of all courses by respective faculty members of all Departments and make it available to students.

2.5 To impart the part of the course content by adjunct faculty members, with expertise in the respective area.

RESEARCH, INNOVATIONS AND EXTENSION

3.1 To be one among top 100 best academic research institutes in the country.

3.2 To produce one Ph.D. graduate per department per year.

3.3 To publish papers in reputed SCI and Scopus journals at by all faculty members in each year.

Target: One SCI/Scopus Journal Paper Publication per academic year by Assistant Professors
Two SCI/Scopus Journal Paper Publications per academic year by Associate Professors,
Professors.

3.4 To get research grant from funding agencies by one faculty member from each department per Academic year.

Target: To get a research grant of Rs. 1 crore per academic year from funding agencies from all the Departments of the college.

3.5 To achieve fund generation through consultancy by faculty members

Target: At least 10% of faculty shall be involved in consultancy.

Generation of consultancy fund to the tune of Rs. 5 Lakhs per year

3.6 To establish Centre for Research in emerging areas of societal and national importance based on strength of department at 0.25 per department per year.

Target: Four Research Centers, one research center by each department, by end of 2024-2025 Academic Year.

Eight Research Centers, two research centers by each department, by end of 2029-2030 Academic Year.

3.7 To tie up with eminent academic institutions of national/international importance at one MoU per department per year.

Target:

Each department shall have at least one working MOU/Collaboration with eminent academic institution in each year.

Each department shall have at least one joint project/program with eminent academic institutions.

3.8 To tie up with eminent industry of national / international importance at one MoU per department per year.

Target:

Each department shall have at least one working MOU/collaboration with eminent industry in each year.

Each department shall have at least one joint collaborative project/program with an industry.

3.9 To organize national level conference at 0.5 per department per year and International conference at 0.25 per department per year.

Target: Conduct 20 National conferences by 2029-2030
Conduct 10 International conferences by 2029-2030

3.10 To obtain patents granted at 0.5 per department per year.

Target: At least 2 patents granted per year

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 To upgrade all infrastructure and their surroundings to global standards in cleanliness and safety.

4.2 To expand the laboratories, class rooms and administration infrastructure to accommodate the increase in number of students and research scholars due to introduction of new programmes; and due to creation of new research centers.

Target:

Construction of academic block : 1,50,000 sq.ft.
Department centric research laboratories : 12,500 sq.ft.

4.3 To provide additional quarters for the faculty and staff.

4.4 To maintain and sustain ICT facilities in all the class rooms, potential laboratories, seminar halls and related areas.

STUDENT SUPPORT AND PROGRESSION

5.1 To aim for 100% placement for students across all the programmes offered by the Institution.

5.2 To aim for enrolment of other state students in the Institution to bring diversity.

Target: At least 5% of student admission from other states

5.3 To promote personality development of all graduates for smooth transformation into a professional in a workplace.

Target: Enroll all students across programmes in any of the professional development activities practiced in the institution.

5.4 To offer target-oriented Soft skills Training for all students across the institution.

5.5 To motivate and facilitate students to pursue higher studies in eminent academic institutions in India or abroad.

Target: 10% of the passing out students per department per year.

5.6 To give representation to students in all the academic bodies of the institute.

5.7 To improve participation of students in cultural and sports activities at state / national / international levels.

Target: 5% of the total students per year.

5.8 To establish alumni chapters in India and abroad.

Target: One in other cities of India by 2025 and One in abroad by 2030

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 To obtain NBA accreditation for all eligible programmes offered by the institution.

Target: To obtain NBA accreditation for all eligible programmes by the end of 2024-2025 Academic Year.

6.2 To aim for top 100 in NIRF Ranking in India.

6.3 To aim for 100% students admission of the sanctioned strength in all the programmes offered by the institution.

6.4 To induct faculty with Ph.D. from eminent academic institutions in India / abroad for sanctioned teaching positions.

Target: Recruiting faculty members with doctoral degree as per requirement.

6.5 To reward faculty members with achievement in academics, research and administration in each academic year.

6.6 To aim for 100% implementation of e-governance in all the functions of the institution.

6.7 To undertake Quality Assurance Initiatives at one per year per department.

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 To aim for maximum generation of power through renewable energy sources in the campus.

7.2 To aim for 100% waste management through innovative techniques and best practices.

7.3 To initiate green practices one per year across the institution.

7.4 To become a carbon neutral campus.


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