

Strategic Plan

(2018-2023)



Lakireddy Bali Reddy College of Engineering
(Autonomous)

Affiliated to Jawaharlal Nehru Technological University Kakinada

Approved by AICTE & ISO 9001: 2015 Certified

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Knowledge is recognized as the main feature for economic growth and development of global economy, coupled with information and communication revolution. Technical education plays a vital role by creating skillful engineers, enhancing industrial productivity and improving the quality of social life. Technology impact created novel methods for classroom teaching and learning process. Many intellectual, social and practical problems require Inter-disciplinary approaches. It is necessary to empower the teachers to stay abreast of current and future trends in both the academic and research frontiers. Curriculum orientation synergizing between academics and research, reengineers the student strengths to think out of the box and exploring the new horizons.

Lakireddy Bali Reddy College of Engineering (LBRCE) is a unique institution that from its inception has charted distinct pathways to academic excellence. It has become and remains one of the most distinguished and preeminent institutions of higher education in the State. Its complexity, diversity, and comprehensiveness are a fountain head of creativity and innovation.

LBRCE, as a modern world class academic institute, has a strong inclination towards sustainable development through research and expansion of innovative technologies. In an era of global progression propelled by technology, research at academic institutes will foster economic growth and helps in attaining self-reliance in technology and innovation. LBRCE is committed to fundamental long term research and innovation in leading edge technologies, performs a diverse and expanded set of activities like,

We will achieve our vision by expanding collaboration, empowering our people, and elevating the impact of our work. We, therefore, direct our strategic energies over the next five years to meet the Vision and Mission of the institute.

| Strategy | Plan of Action |
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| Good governance | • Inclusion of reputed academicians & industrialists in GB |
| | • Evaluation of Institute performance and benchmarking |
| | • Establishing better organizational structure |
| | • Leadership expansion through decentralization |
| | • Strengthening the performance appraisal System |
| Teaching-learning process | • Academic planning and implementation as per OBE |
| | • Increasing choices in Choice Based Credit System (CBCS) |
| | • Expanding the usage of ICT tools, e- learning resources and in-house course material |
| | • NPTEL/MOOCs online certification courses |
| | • Regular feedback system for theory and practical courses |
| | • Periodic Internal & External academic audits |
| | • Monitor accomplishments of faculty through self-appraisal forms |
| Research and Development | • Conduct special pedagogy training at regular intervals |
| | • Effective utilization of Advanced Research Labs |
| | • Provision of Seed Money and Financial Assistance |
| | • Incentives for R & D Achievements |

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| | <ul style="list-style-type: none"> • Fund generation through Project proposals • Apply for Government/ other funding recognitions • Collaborations with IITs & other Govt. research organizations |
| Internal Quality Assurance System through IQAC | <ul style="list-style-type: none"> • Strengthening of IQAC activities • Educating & Training of all employees on quality parameters • Periodic check & guidance for ensuring quality • Identifying best practices and implementing them • AQAR preparation & submission regularly |
| Institute – Industry Interaction | <ul style="list-style-type: none"> • Industry-institute interaction cell to monitor internships, visits, trainings, feedback on curriculum and guest lectures • Increasing MoUs with industries/premier institutions • Formation of Advisory Board with Industry members • Establishing more centers of excellence |
| Financial management | <ul style="list-style-type: none"> • Implementation of well framed financial policy • Department wise budget planning & Expenditure management • Periodic Internal/ External Audits |
| Staff Development & Welfare | <ul style="list-style-type: none"> • Effective implementation of recruitment policy • Self-Appraisal system • Well specified code of conduct & service rules • Rewards, recognitions and incentives • Support for research, consultancy, innovations |
| Student Development and Participation | <ul style="list-style-type: none"> • Skill Development Centers • Students’ representation in Committees/Clubs/Associations • Conduct of Annual Technical Symposium • Rewards & recognitions of achievers and Scholarships • Mentoring system • Innovation, Incubation and Entrepreneurship Activities |
| Alumni Interaction | <ul style="list-style-type: none"> • Database creation, Regular interactions with alumni and networking all activities • Recognition of successful alumni • Leverage for guest lecturers/internships/placements • Brand ambassadors |
| Community Services and Extension Activities | <ul style="list-style-type: none"> • Identify nearby villages for adoption and providing solutions to local issues • Provide vocational training /job oriented training as per local needs at the institute • Educational support to school students |

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| | <ul style="list-style-type: none">• Conducting awareness camps |
| Accreditations and Rankings | <ul style="list-style-type: none">• Formation of a committee |
| | <ul style="list-style-type: none">• Criterion wise work division for members |
| | <ul style="list-style-type: none">• Verification of reports by external experts |
| | <ul style="list-style-type: none">• Planning and Submission |