Preparation of Strategic Plan

Preamble:

Methodist College of Engineering and Technology (MCET) is a Non-Minority Educational institution, was established in the year 2008 on a sprawling 5.0 acres of historic Methodist campus at Abids, Hyderabad.

The MCET is approved by AICTE, New Delhi and affiliated to Osmania University, Hyderabad. The College is accredited by NAAC with A+ Grade and all eligible Under Graduate– B.E Programmes are accredited by National Board of Accreditation (NBA). The UGC has granted autonomy to the college for ten years with effect from the

First Strategic Plan: The institute developed a strategic plan for ten years with effect from 2012. A road map for its implementation and action plan were approved by the institute's governing body.

Goals of First Strategic Plan successfully implemented:

- One of the most significant item in the strategic plan has been to apply for accreditations for the institution's development. Accordingly the institute has given utmost importance and applied for accreditation both by NAAC and NBA.
- The NAAC peer team visited the institute in February 2021, and the institute was accredited by the NAAC with A+ Grade.
- Later on, the NBA expert team visited the institute on line, during April 2021 and granted the accreditation status to all five eligible UG programs for three years.
- The institute applied for Autonomy and UGC granted Autonomous status for 10 years with effect from the academic year 2021-22.
- Concerted efforts are made to strengthen the Research and Development activities. The institution has applied for permanent affiliation and once it is granted the process for obtaining UGC recognition under 12b will be taken up

Preparation of Second Strategic Plan

Creating a strategic plan for an engineering college involves identifying goals, defining strategies, and outlining actions to achieve those goals. Having successfully implemented the goals of the first strategic plan, the management is on its way of finalising an exhaustive Strategic Plan highlighting key objectives, priorities, and expected outcomes.

Mission and Vision of the Institution and core values:

VISION

To produce ethical, socially conscious and innovative professionals who would contribute to sustainable technological development of the society.

MISSION

To impart quality engineering education with latest technological developments and interdisciplinary skills to make students succeed in professional practice.

To encourage research culture among faculty and students by establishing state of art laboratories and exposing them to modern industrial and organizational practices.

To inculcate humane qualities like environmental consciousness, leadership, social values, professional ethics and engage in independent and lifelong learning for sustainable contribution to the society.

CORE VALUES

- Technology based Education
- Industry Interaction
- Eco Friendly Campus
- Social Responsibility and Community development
- Employability and Enterpreneurship initiatives
- Global Vision

QUALITY POLICY

Methodist college of Engineering and Technology (MCET) assures to achieve the stake holders satisfaction by providing Quality Technical Education in different streams of Engineering and Management. Inculcating leadership qualities with rich academic growth by consistent use of modern tools with innovative teaching methodology. Our goal is to exceed stakeholders satisfaction by providing best value to the students for their time and money.

Methodist college of Engineering and Technology strives for continual improvement in meeting statutory and regulatory requirements time to time.

SWOC Analysis as identified by Accreditation bodies

Institutional Strengths

- Centrally located campus
- Proactive and dynamic Management
- Good Faculty Retention
- Good Infrastructure
- Strong support in Academics

Institutional Weakness

- Limited Collaboration with Industries
- Limited Alumni contribution
- Inadequate Research, Consultancy and Industrial interaction in some of the departments
- Limited publications in peer reviewed and indexed journals
- Not able to attract good rank holders for admissions

Institutional Opportunities

- Developing skills to meet local needs and global competencies
- Harnessing potential of faculty and students to intensify a strong research climate through funded research projects in multi-disciplinary domain
- Strengthening bond with Alumni
- Enhancing industry institute interaction by having more active MOUs

- Encashing the location advantage for being center of the IT Hub in improving the placements with high packages
- Increasing the number of qualified students in competitive examinations

Institutional Challenges

- Attracting students with merit
- Competition from other colleges and private Universities
- Retaining good faculties
- To cope up with upcoming technology and expectations of the stake holders

Process for Strategic Plan:

The SWOC analysis serve as a foundation for developing strategies that leverage strengths, address weaknesses, capitalize on opportunities, and mitigate threats. All the key stakeholders are involved through brain storming sessions in the planning process to ensure a comprehensive and well-supported strategic plan is prepared for the institution for the next five years. A draft of comprehensive strategic Plan is being processed.

Goals and Objectives of the strategic plan:

To establish specific, measurable, achievable, relevant, and time-bound (SMART) goals and objectives. These should align with the college's mission and address the identified areas in the SWOC analysis. Following are the few goals considered in the Strategic Plan.

1. **Academic Excellence**
- Increase accreditation and rankings.
- Enhance curriculum relevance and flexibility.
- Implement innovative teaching methods.

2. **Research and Innovation**
- Increase research funding and publications.
- Foster collaboration with industry partners.
- Establish technology transfer initiatives.

3. **Infrastructure and Facilities**
- Upgrade laboratories and equipment.
- Improve campus facilities and student amenities.
- Implement sustainable practices.

4. **Student Success**
- Enhance student support services.
- Increase internship and job placement rates.

5. **Community Engagement**
- Strengthen partnerships with local industries.
- Promote community outreach and service.
- Develop programs to address societal challenges.

Strategies for achieving the Goals

Identify strategies for achieving each goal. These strategies should be actionable and align with the college's strengths and opportunities, while addressing weaknesses and threats.

Academic Excellence:

- Develop and implement a curriculum review process.
- Invest in faculty development programs.
- Establish industry advisory boards.

Research and Innovation:

- Create research centers focused on emerging technologies.
- Facilitate interdisciplinary collaboration.
- Encourage faculty to pursue external grants.

Infrastructure and Facilities:

- Develop a facilities improvement plan.
- Seek funding for capital projects.
- Implement energy-efficient and sustainable practices.

Student Success:

- Foster a culture of continuous learning.
- Enhance academic advising and mentoring programs.
- Strengthen career counseling services.
- Strengthen the student and other stake holders feedback system.

Community Engagement:

- Establish partnerships with local businesses for internships.
- Organize community-focused events and workshops.
- Create a platform for knowledge exchange between academia and industry.

Implementation Plan:

- Outline a detailed plan for implementing each strategy. Include timelines, responsible parties, and performance indicators.

Monitoring and Evaluation:

- Establish a system for ongoing monitoring and evaluation of the strategic plan's progress. Regularly review key performance indicators, adjust strategies as needed, and celebrate achievements.

Budget and Resources:

- Allocate financial and human resources required for the successful implementation of the strategic plan. Ensure a balance between short-term needs and long-term investments.

Conclusion:

A draft Strategic plan is ready and it will be placed before the appropriate bodies for approval. Once it is approved a time bound schedule will be prepared and continuously monitored for its effective implementation.