MACFAST
Igniting wisdom since 2001

INSTITUTIONAL STRATEGIC PLAN

Vision

To be a global icon in quality education, research, innovation, and entrepreneurship for a sustainable future.

Mission

To provide a conducive learning environment that nurtures and develops young people as value-driven, professionally competent and responsible global citizens.

Objectives

1. To create future leaders and innovators by providing an academic ecosystem of new ideas and thoughts

2. To provide transformative education to the young minds by imparting the required knowledge and skill sets to face future challenges independently and impartially.

3. To strengthen and empower our faculty members and provide an inclusive environment for academic excellence.

4. To foster competency to develop scientific temper that addresses global demands.

5. To collaborate with higher institution of excellence nurturing and strengthening all stakeholders

Quality Policy

The quality policy of MACFAST college focuses on providing quality education, quality placements, enhancing the leadership quality and employability of students. The quality policy of the college is framed to synchronize with the vision and mission of the college and entrusted the principal to implement it. The institution's Quality Policy is to provide adequate infrastructure and conducive academics for all students and faculty members' professional and technical advancement, with persistent efforts and continual improvement to satisfy industry requirements. By offering the best inputs to the students and developing them to absorb the spirit of professionalism, devotion, and commitment, the Institute is committed to providing excellent education to the students in order to meet the changing and challenging needs of society and industry.

To review the implementation of the quality policy the following parameters are being considered:
- Analysis and evaluation of university results
- Attendance of students.
- Faculty Development programmes.
- Infrastructure facilities.
- Innovative research projects.
- Focus on quality placement.

- Nurture entrepreneurial spirit among students.
- Social commitment & Involvement
- Stakeholder's satisfaction.
- Industry linkage & corporate interface
- Inter-personal relationships.

The college strives to elevate its students to meet the challenging demands of the world of business, science and technology. Thus, it addresses the needs of the society by moulding future leaders and managers with high ethical awareness. It creates and sustains a conductive environment for students to develop themselves as personally responsible, culturally sensitive and socially committed professionals. The college is not only focusing on the intellectual development of its students but also the integral formation of their character, discipline, and ethical values. Its purpose is to build up worthy citizens for creating a 'knowledge society' where knowledge is shared freely and used for the well-being of the society and the individuals. Ethical values adopted for attaining the objectives and policies of the college are as follows:

- Promotion of intellectual inquisitiveness, resourceful thinking, and commitment to excellence. We recognize a curriculum that is practical, relevant, pioneering and challenging.

- Commitment to excellence and a passion for learning as the primary motto. We are shaping up great leaders who should be masters in their respective field, act with integrity, have an enthusiasm for teamwork, and are passionate towards achieving their goals.

- Creation of a multi-disciplinary learning community to build up highly   professionalized experts for the nation and world at large

Quality Objectives

- To collaborate with domain professionals and organisations in order to make our education more practical by using new teaching and learning methods.
- To provide training to our professors and non-teaching employees in order to improve their knowledge and abilities in order to provide high-quality education and related services.
- Monitoring the quality management system to ensure that any non-conformity is addressed as soon as possible.
- Up gradation of teaching facilities through addition of teaching aids and/ or equipment.
- To meet the global and local needs in education.
- To make true professionals who aim at personal development, institutional development as well as national development.

CORE VALUES

Integrity: The basic underlying principle is to infuse the whole system into a family culture, strongly confirming to moral principles, rich with respect and sharing responsibilities.

Participatory Decision making: Democratic leadership contributing to shared decision making provide room for collegiality, trust, increase in teachers' commitment and overall zeal.

Environmental sustainability: It is the duty of the institution to minimise the impact we do to the environment and endure the well-being of our surroundings and ensure a sustainable future for coming generations.

Civic awareness: Various social programmes conducted by the institute provide an opportunity to change the world around us, thus promoting the quality of life.

Excellence: All the units of the institute are invariably functioning towards excellence with emphasis on implementing innovations and practices with quality accompanying continuous improvement that helps us to stand par with other institutes.

SHORT TERM GOALS

1. To upscale the institution by achieving all accepted standard accreditations and certifications.
   - To start the process for NBA, NIRF, Ariia. Accreditation
   - Enhance the quality of institution by meeting the standards stipulated by Accreditation Agencies
1) Enhance the research centre and publications of Faculty
   - To enhance the quality of research publications by motivating faculty to publish in reputed journals.
   - Focus on increasing the external funded research projects.
   - Research with international collaborations.
   - Research Journal from each department
   - Fostering industry funded R&D projects.
   - Enhanced consultancy projects.
2) Introduce new UG programmes and integrated PG programmes
   - Explore the possibilities of adding new programs by assessing the requirements in the emerging areas.
   - The institute can plan for interdisciplinary research programmes

3) Foster creativity and innovation
  - Establishing centres of excellence.
  - Establish greater number of start-up companies
  - More Extension Activities

LONG TERM GOALS

- Scale Up in Term of Programmes and Courses
- To upgrade the status of the institution as Autonomous
- To Create centre of Excellence
- NEP implementation

Goal 1: Scale up in terms of Programmes and Courses

Actions

- The immediate action of MACFAST is the identification of new programmes. The institution should develop a new culture of multi-disciplinary flexible academic design.

Scale up in terms of Programmes and Courses			
Objectives	Performance Measure	Person Responsible	Timeline
Need Analysis and Preparation of Proposal	Approval	Academic Council	1 Month
Develop highly relevant course curricula, focus on learning outcomes	Plan approval	Principal	1 Month
Submission of Application for affiliation recognition	Plan Approval	Principal	1 Month
Preparation of financialbudget	Plan approval by Management	Corporate-Educational Agency	3 Months
Enhancing infrastructure Facilities	Plan approval by Management	Corporate-Educational Agency	1 year
Sanctioning of Academic and Administrative designations	Approval	Corporate-Educational Agency	3 Months

Strengthening of Teaching Learning Resources	Executed	Academic Council	1 year

Goal 2: To upgrade the status of the institution as Autonomous

Action: The institution has decided to raise the level of the institution to Autonomous to bring more flexibility and rigor in the academic domain. This will give more leverage to the institution in framing and designing more demand driven courses. This will ensure more academic and administrative autonomy for the institution.

To upgrade the status of the institution as Autonomous			
Objectives	Performance Measure	Person Responsible	Timeline
Creation of team for achieving Autonomy	Requirement identification process	principal	1 Month
Need Analysis and Preparation of Proposal	Approval	principal	3 Months
Submission of Application	Approval	principal	6 months
Preparation of Financial Budget	Approval by Management	Corporate educational Agency	1 year

Creating Human Resource plan	Plan Approval by Administrative Council	Corporate educational Agency	5 years
Creation of Administrative Structure in line with Autonomy	Plan approval by Academic Council	Corporate educational Agency	1 year
Creation of various Academic and Administrative office	Creation and Execution	Administrative Council	6 Months

Goal 3: To Create centre of Excellence

The Centre of Excellence in any institution wants to create and use excellent state of the art facilities and showcase its technological and teaching learning capabilities to the rest of the world. It refers to creation of assets for an organization and leveraging maximum benefits from the usage of such assets. The objective of creating excellence in the institution is primarily student centric and is meant for providing enhanced learning solutions to all. These trends have gained traction within the IT department of large organizations.

To become centre of Excellence			
Objectives	Performance Measure	Key Person Responsible	Timeline of Execution
Upscale the institution by achieving all accepted standard accreditations and certifications	Key performance improvement /achievement in current ranking status	Principal and HOD	2 Years

Research center in computer science	Approval	Research Director	1 year
Upgradation of Journal into UGC approved	Approval	Chief Editor	1 year
Enhance the quality of Faculty • More number of Ph.D. • Increase the Number of Publications	Increased in numbers	Head of the Department	1 year
Fund raising through Project proposals Apply for TEQIP/Government/ other funding	Increase in numbers	Head of the Department	1 year
Enhance Skill development Programmes	Increase in numbers	Head of the Department	6 months
Student Faculty Diversity		Head of the Department	6 months
Collaborations with foreign universities for conducting joint Academic Research and cultural programmes	Activity Report and Signed MOU report	Principal	1 year
Incubation Centre /Product Development	Number of incubation center	Sky Coordinator	1 year

More Faculty Development Programme	Number of training programs	Academic Council	1 year

Goal 4: NEP Implementation

The NEP envisages to create effective vision, mission, values, goals, and objectives at the start of its rollout with a focus on value-based knowledge-society in India. It ensures greater mobility of students, integration of vocational education programmes into mainstream education, creating policies and roadmap for its implementation etc. The long-term goals include granting autonomy to colleges through a transparent system of accreditation. Some other key inputs focus on engaging alumni and industry experts for their input on curricula upgrade, placements, governance, and encouraging the culture of giving back to the society leading to nation building.

NEP Implementation			
Objectives	Performance Measure	Key Person Responsible	Timeline of Execution
Implementation of OBE in tune with NEP	Approval	Academic Council	2 Years
Introduce Integrated PG programmes	Approval	Head of the Department	3 Years
Implement Innovative UG programme	Approval	Principal	1 Year
Introduce Integrated Research Programme	Approval	Principal	3 Years

Starting Regional Language Department	Approval	Principal	3 Years
Adopt Academic Bank of Credits	Approval	Principal	5 Years
Implement Multidisciplinary Research Programme	Approval	Principal	5 Years