ROADMAP FOR INSTITUTIONAL GROWTH AND DEVELOPMENT

VISION 2035:

To be a globally renowned Innovation Hub producing Industry-ready Leaders and pioneering Research that transforms Society."

M.A.M College of Engineering and Technology (MAMCET) was established in the year 2008 and has achieved significant growth and transformation during these years, fostering academic excellence and quality assurance.

In the year 2008-2009, B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering, B.E. Computer Science and Engineering and B.Tech. Information Technology were introduced with a total intake of 240. In the year 2009, B.E.Mech.Engineering and in 2010 B.E.Civil Engineering were introduced. In the following years, 3 PG Courses – M.E.Structural Engineering, M.E.CAD/CAM and M.E. VLSI Design and B.Tech. Artificial Intelligence and Data Science were added to its strength.

In its first phase, it primarily concentrated on strengthening its Teaching and Learning framework, and later shifted its focus towards Excellence in Research and took initiatives to cultivate robust research culture, in alignment with the guidelines of various approval and accreditation bodies.

QUALITY ENHANCEMENT THROUGH OUTCOME BASED EDUCATION:

Ensure continuous improvement in Academic Quality

Attain NAAC accreditation in 2026 followed by Autonomous Status.

Revise Curriculum to align with industry standards

Achieve NIRF ranking within the rank-band of 200

Secure Accreditation for all branches of study

Add new Courses and increase in intake

FOCUS ON RESEARCH PROMOTION:

Develop state-of-the-art infrastructure and modernizing Laboratories

Get approved Research Centres for all Depts.

Create Centres of Excellence in AI, Renewable Energy, Advanced Manufacturing with industry tie-up

Secure Govt. funding

Raise funds through sponsorship from Industries, Alumni and General Public

Allocation of seed money to each department to focus on continuous Research and Devt.

Institutional support for industrial consultancy and patents and Research Publications in SCI and Indexed Journals.

Encourage Faculty Members to pursue Doctorate to improve their knowledge and enhance the present strength of 50% of Ph.D. holders.

SUPPORT TO TEACHING-LEARNING PROCESSES:

Promote learner-centric teaching and train faculty on outcome-based education

Support for pedagogical innovation, equipping the faculty with diverse teaching methodologies

Encourage continuous professional development towards Career Progression.

Integrating diverse knowledge systems into academic improvement

HOLISTIC STUDENT DEVELOPMENT:

Promote holistic development, inclusivity and student welfare

Industrial connect for inhouse industrial training and skill development

Improvement in academic performance and placement

Maintain faculty-student ratios at 1:20

Fosters an environment for the overall personality development of students

STRATEGIC PLAN FOR FUTURE INSTITUTION GROWTH:

Transition to MASTeR University and Schools of Data Science, School of Design

Forge partnership with Foreign Universities

Incubate student startups with a target of Rs.10 crores revenue

Enhance students' admissions to 5000

Generate around Rs.5 Crores revenue through research and consultancy

Integrate SDGs into all programs

MAMCET has evolved through the transformation over the period of time and seek to improve continuously towards its vision to become a research-driven academic hub for achieving academic excellence and student development.