



MAHAGURU INSTITUTE OF TECHNOLOGY

Affiliated to the APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram
Approved by AICTE , New Delhi and Accredited by NAAC with B+ Grade

STRATEGIC PLAN 2024-30



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Kayamkulam, Alappuzha Dist



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Aim to be a leading research institution and a hub for technology advancements by 2030, while also achieving autonomy in college governance and decision-making.

SHORT TERM GOALS:

SL NO:	PLAN	TARGET	ACTION
1	Enhanced Teaching and Learning Strategy	Improve educational quality and effectiveness	Upgrade to smart classroom technologies; Increase laptops/projectors Broaden online resource access Implement international student exchanges.
2	Curriculum Evolution	Align curriculum with industry needs and academic insights	Gradually implement changes based on academic council & BoG feedback.
3	R&D Enhancement Initiative	Increase in funded research projects	Encourage departmental research proposal submissions Seek funding sources Target a research proposal from each major department.
4	Publication Quality Boost	Increase high-quality research publications	Focus on publishing in high-impact journals.
5	To increase the faculty with Ph.D qualification	Encouraging more internal faculty members to pursue Ph.Ds.	To have a greater number of faculty with Ph.D's in all departments.
6	FDPs, Workshops, and Seminars Expansion	Improve faculty skills and student learning	Organize advanced FDPs, practical workshops, and expert seminars Promote interdisciplinary collaboration.
7	Placement Enhancement Program	Improve placement quality and numbers	Strengthen industry partnerships; Provide career and skill development workshops Enhance campus recruitment training.
8	Academic Success Program	Raise pass percentages to 95 percentage	Offer support classes; Employ interactive teaching methods; Regularly monitor student progress.

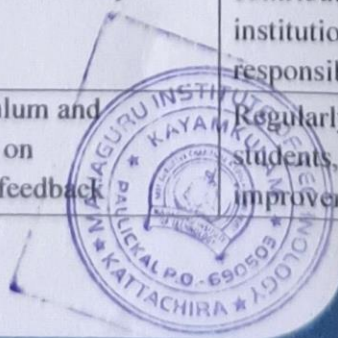




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9	IEDC Potential Maximization	Boost more number of startups and innovation projects	Use IEDC for mentorship, incubation, and innovation contests.
10	Entrepreneurship through MSME Integration	Educate on entrepreneurship and support more startups	Partner with MSME programs; Conduct entrepreneurship workshops; Facilitate access to MSME benefits.
11	Innovation Incentive Scheme	Encourage innovation and recognition	Host innovation contests; Recognize and support top projects; Publicize achievements.
12	Comprehensive Student Development Program	Enhance competitive exam coaching and placement readiness	Offer GATE and placement training; Provide soft skills enhancement workshops.
13	Mental and Emotional Well-being Support	Support student mental health for a positive learning environment	Implement counseling services; Organize stress management and physical health activities.
14	Alumni Engagement Strengthening	Utilize alumni expertise and foster community	Establish an alumni network; Host alumni events; Involve alumni in academic activities.
15	Academic & Administrative Excellence Audit	Conduct regular audits for quality assurance	Perform annual internal/external audits.
16	Infrastructure Enhancement	Upgrade campus infrastructure	Address department/institute infrastructural needs promptly.
17	Clean and Green Campus Initiative	Promote a sustainable and eco-friendly campus environment	Implement recycling, waste reduction, greening efforts, and cleanliness campaigns.
18	Comprehensive Green Audit	Enforce eco-friendly campus practices	Conduct a green audit; Initiate rainwater harvesting, waste management, and plastic reduction efforts.
19	Energy Conservation Plan	Optimize energy usage and promote renewable sources	Conduct energy audits; Analyze electricity usage; Implement solar energy solutions.
20	Community Engagement Expansion	Strengthen the institution's contribution to community development	Enhance programs that engage with and contribute to the community, reflecting the institution's commitment to social responsibility
21	Stakeholder Feedback Mechanism	Enhance curriculum and programs based on comprehensive feedback	Regularly collect and analyze feedback from students, faculty, and industry to inform improvements.



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22	Library and Learning Resources	Upgrade library and learning resources	Digitize library resources; Subscribe to international journals and e-resources; Enhance the learning environment with modern facilities.
23	Internationalization	Enhance the global footprint of the institution	Establish international partnerships for research and student exchanges; Incorporate global perspectives into the curriculum.
24	Diversity and Inclusion	Enhance diversity and ensure inclusion within the campus community	Develop policies and programs to support gender equity, inclusivity, and diversity; Provide sensitivity training; Monitor and report on diversity initiatives.
25	Student Support Systems	Strengthen support systems for student success	Enhance career services Provide academic advising and tutoring services.



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LONG TERM GOALS:

SL NO:	PLAN	TARGET	ACTION
1	NIRF Ranking	Ranking among top 100 in the country	1. Student outcomes improvement 2. Placements Quality Improvement 3. Strengthen the college Research capabilities 4. Focus on social causes
2	ARIIA Ranking	1. Enhance the effectiveness of the Institution Innovation Council 2. Start-ups have received Grant / funding from Incubation Centre/Facilities 3. Idea / Prototype / Innovation have received Grant / funding from Incubation Centre / Facilities 4. IP Granted and Published; Tech Transfer and Commercialised 5. Total Expense towards innovation, IPR and Startup	1. Programs needs to be conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation 2. IQAC shall set up teams to follow-up the parameters required for improving ARIIA rankings. Review meeting shall be conducted periodically. 3. IPR Cell / Patent Facilitation Unit 4. No. of Innovations 5. No. of Startups
3	Autonomous	Achieve autonomy by 2029 Boost enrolment to 3000 students	1. Introduce New Programs and Increase Intake 2. Curriculum Enhancement 3. Upgrade Infrastructure 4. Strengthen Industry-Academia Linkage
4	NAAC	To get excellent grade in NAAC	1. Enhance Academic Excellence 2. SSR Preparation 3. Strengthen Industry-Academia Collaboration 4. Enhance Social Responsibility and Environmental Sustainability
5	NBA Accreditation	1. To get re-accreditation for CSE 2. To get accreditation for CE/Mech/ECE/EEE	To get ready in all aspects for NBA



V. L. N.
PRINCIPAL
Principal

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