

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.)

INSTITUTIONAL STRATEGIC PLAN

<u>2023-2028</u>

1. Academic Excellence

- Introduce new undergraduate and postgraduate programs in emerging fields such as Artificial Intelligence, Data Science, Robotics, Cyber security, and Artificial Intelligence & Machine Learning
- Revise and update the curriculum regularly in consultation with industry experts to ensure it aligns with the latest technological advancements and industry needs.
- Implement outcome-based education (OBE) and ensure alignment with NBA (National Board of Accreditation) standards for all programs.

2. Infrastructure Development

- Upgrade existing laboratories and establish new centres of excellence with state-of the-art equipment in collaboration with industry leaders.
- Expand library resources to include digital libraries, e-journals, and access to global research databases.
- Develop a dedicated innovation and entrepreneurship centre that provides incubation support, funding assistance, and mentorship to student start-ups.

3. Faculty Development

- Invest in continuous professional development programs for faculty, including opportunities for research, higher studies, industry exposure, and participation in international conferences.
- Establish a Faculty Development Centre (FDC) focused on pedagogy enhancement, research methodologies, and use of technology in teaching.
- Encourage faculty to engage in research projects and consultancy, aiming for at least 10% of faculty to be involved in funded research projects by 2028.

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4. Research and Innovation

- Increase research funding through government grants, industry-sponsored projects, and international collaborations.
- Create research clusters focusing on interdisciplinary and societal-impact research in areas such as Smart Cities, Sustainable Development, and Healthcare Technologies.
- Set a goal to publish at least 100 papers in SCOPUS-indexed journals and secure 15 patents by 2028.

5. Industry Collaboration and Placements

- Develop strategies partnerships with top-tier companies for curriculum development, internships, guest lectures, and placement opportunities.
- Aim for 100% placement for eligible students by enhancing the placement training program, focusing on soft skills, aptitude, and technical skills.
- Collaborate with industries to establish live labs and industry-driven elective courses.

6. Student Development and Engagement

- Launch a comprehensive student development programn that includes skill development workshops, leadership training, and entrepreneurship programs.
- Foster a vibrant campus life through clubs, societies, cultural events, and sports activities.
- Promote student participation in national and international competitions, hackathons, and conferences.

7. Digital Transformation

- Implement a robust Learning Management System (LMS) to facilitate blended learning, online courses, and digital content delivery.
- Leverage technology to automate administrative processes such as admissions, examinations, and student services.
- Develop a virtual campus tour and online student support systems, including career counselling and mental health services.



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8. Internationalization

- Establish academic collaborations with renowned international universities for student exchange
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- Aim to attract at least 50 international students annually by 2028 through targeted outreach and
- Promote global exposure by encouraging faculty and students to participate in international conferences, workshops, and collaborative projects.

9. Quality Assurance and Accreditation

- Achieve accreditation from NBA for all eligible programs and work towards NAAC A+' grade by
- Conduct internal quality audits and feedback systems for continuous improvement of academic and administrative processes.
- Develop a comprehensive Institutional Development Plan (IDP) in line with NEP 2020

10. Sustainability Initiatives

- Implement green campus initiatives such as rainwater harvesting, waste management, solar energy, and energy-efficient buildings.
- Promote research and awareness on sustainability through dedicated courses, projects, and
- Aim to achieve a carbon-neutral campus by 2028.

11. Community Engagement and Social Responsibility

- Strengthen engagement with local communities through outreach programs, skill development, and rural development initiatives.
- Encourage students and faculty to participate in social responsibility projects addressing local issues.
- Establish partnerships with NGOs and government agencies for collaborative community development projects.

12. Alumni Engagement

• Establish a robust alumni network to support mentorship, guest lectures, placements, and fundraising for college development.

Organize annual alumni meets, webinars, and panel discussions to strengthen alumni relations

Develop an alumni portal for continuous engagement and collaboration opportunities

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13. Student Entrepreneurship and Startups

- Encourage innovation and entrepreneurship through dedicated courses, incubation support, seed funding, and mentorship.
- Host annual entrepreneurship summits, hackathons, and business plan competitions.
- Aim to incubate at least 20 student-led startups by 2028.

14. Inclusivity and Diversity

- Promote diversity and inclusion through scholarships, support programs, and inclusive policies for underrepresented groups.
- Ensure a gender-balanced and inclusive environment by encouraging participation from all sections of society.
- Create a dedicated cell to address concerns related to diversity, inclusivity, and equity

15. Governance and Leadership

- Strengthen institutional governance by involving all stakeholders in decision-making processes.
- Develop a leadership pipeline for faculty and administrative staff to ensure smooth succession planning.
- Implement strategic monitoring and evaluation mechanisms to ensure the achievement of the set objectives.

This strategic plan outlines a comprehensive approach to transforming Dhaanish Ahmed Institute of Technology-Coimbatore into a leading institution by 2028.



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