



SUSTAINABLE DEVELOPMENT REPORT 2024

The SDGs and the UN Summit of
the Future

Includes the SDG Index and Dashboards



MIT Art, Design & Technology University (MIT-ADT)
Sustainable Development Goals (SDGs) Report
A Comprehensive Booklet

Title: MIT-ADT University: Pioneering Sustainability through Education, Innovation, and Community Engagement

Subtitle: Aligning with the United Nations Sustainable Development Goals (SDGs)

Visual: A high-resolution image of the MIT-ADT campus with solar panels and greenery.

Logo: MIT-ADT University Logo prominently displayed.

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1. Introduction



MIT Art, Design & Technology University (MIT-ADT) is committed to integrating the United Nations' 17 Sustainable Development Goals (SDGs) into its academic, research, and operational frameworks. This report highlights the university's contributions to global sustainability through education, innovation, and community-driven initiatives.

"Sustainability is not just a goal; it's a way of life at MIT-ADT."

2. University Overview

MIT Art, Design and Technology University was established in 2016 vide Maharashtra Act No. XXXIX of 2015 at Vishwarajbaug, Loni Kalbhor, Pune.

MIT ADT University is sponsored by Maharashtra Academy of Engineering and Educational Research (MAEER), a leading educational hub in India, founded in 1983, under the visionary leadership of Prof. Dr. Vishwanath D. Karad. MAEER pioneered technical education in Maharashtra in the name of Maharashtra Institute of Technology (MIT) and now the MIT Group of Institutions provide value-based quality education to students throughout India.

Over the period of time the MIT Group now includes 5 universities, 64 institutions across 15 campuses, supported by 6,500 faculty members, and educating over 60,000+ students. Offering programs in diverse fields such as Engineering, Medicine, Design, Management etc.

MIT ADT University embraces a vision to be a new generation university and is built on core values of academic excellence, discipline, and a holistic approach to education. There are 17 schools in the university, including School of Holistic Development and the School of Corporate Innovation & Leadership as innovative features of the University. The university offers 100 programmes under different 9 faculties. There are 12000 plus students studying in the university, mentored by 614 faculty members and supported by 937 non-teaching and 288 technical staff.

The University is famous for its sprawling lush green campus and picturesque location, spanning over a large area of 85 acres. University is the manifestation of the serenity of Mother Nature and the campus is aesthetically built on the banks of Mula-Mutha river.

VISION

“MIT Art, Design and Technology University aspires to be a university of eminence by amalgamating Art, Design, Science and Technology. The University aims to have a transformative impact on society through holistic education, multidisciplinary research ethos, innovation, and an entrepreneurial culture.”

MISSION

The Mission of MIT Art, Design and Technology University is to provide impetus to faculty, learners, and staff by developing their innate intellectual capabilities, creative abilities and entrepreneurial mind-set for the socioeconomic development of the nation. We empower learners to become adaptive and agile global professionals through unique specialized programs building academia-industry partnership. We nurture learners to be intellectually curious, technologically equipped, mentally sound, physically fit, spiritually elevated, socio-culturally sensitive, environmentally conscious through continuous holistic education for the ever-evolving world. We provide technology-enabled learner-driven curriculum, value added courses, simulated learning environments, state-of-the-art infrastructure and opportunities for community engagement.

- **Recognitions:**
 - **NIRF Innovation Ranking: 11-50 Band (2023 & 2024)**
 - **QS World University Rankings: Top 151-200 in Art and Design (2024 & 2025)**
 - **ARIIA Ranking: Band "EXCELLENT" 2021**
 - **IGBC Green Campus Certification: Platinum Rating (2024)**
- **Flagship Initiatives:**
 - **Atal Incubation Centre (AIC).**
 - **CRIEYA (Centre for Research, Innovation, and Entrepreneurship for Young Aspirants).**
 - **SCIL (School of Creative Intelligence and Leadership).**
 - **Institution's Innovation Council (IIC).**

3. Mapping MIT-ADT Activities to UN SDGs

SUSTAINABLE DEVELOPMENT GOALS



SDG	Goal	MIT-ADT Contributions
1	No Poverty	Scholarships to 33,000+ students, including EWS support.
2	Zero Hunger	NSS food distribution drives and support to local communities.
3	Good Health & Well-being	Medical support on campus, yoga center, and mental health awareness programs.
4	Quality Education	100+ programs, NEP-aligned curriculum, LMS integration.
5	Gender Equality	Gender Sensitization Cell, W20 participation, women-focused scholarships.
6	Clean Water & Sanitation	STP, rainwater harvesting, and water recycling units.
7	Affordable & Clean Energy	Campus powered by solar panels and biogas plant.
8	Decent Work & Economic	Placement Cell, start-up support via AIC, 8,211 placed

SDG	Goal	MIT-ADT Contributions
	Growth	students.
9	Industry, Innovation & Infrastructure	CRIEYA, Atal Incubation Centre, 26 patents granted.
10	Reduced Inequality	Accessible campus for Divyangjan, outreach to underprivileged groups.
11	Sustainable Cities & Communities	Urban planning curriculum, eco-campus infrastructure.
12	Responsible Consumption & Production	Waste management, recycling, and eco-friendly initiatives.
13	Climate Action	Tree plantation, green campus, and solar energy projects.
14	Life Below Water	Environmental science research on Mula-Mutha river ecosystem.
15	Life on Land	Eco-parks and biodiversity drives on campus.
16	Peace, Justice & Strong Institutions	Law school, ICC, grievance redressal, and governance transparency.
17	Partnerships for the Goals	37+ International MoUs, ABC implementation, NAD registration.

4. Key Achievements Aligned with SDGs

1. Atal Incubation Centre (AIC): Nurturing Innovation & Entrepreneurship

MIT Art, Design & Technology University is home to one of India's pioneering Atal Incubation Centres (AIC), established with support from NITI Aayog. The centre has become a robust platform for innovation-driven entrepreneurship, supporting 50+ start-ups across domains such as technology, design, health, media, and sustainability. The AIC provides mentorship, infrastructure, seed funding, and business development services, significantly contributing to SDG 8 (Decent Work & Economic Growth) and SDG 9 (Industry, Innovation, and Infrastructure).

2. Value-Based Curriculum: Ethics, Constitution & Indian Knowledge Systems

MIT ADT integrates Professional Ethics, the Indian Constitution, and Indian Knowledge Systems (IKS) across its curriculum. These subjects promote civic consciousness, cultural awareness, and moral integrity among students, aligning with SDG 4 (Quality Education) and SDG 16 (Peace, Justice, and Strong Institutions). The university's commitment to holistic education is further reinforced by offering courses in Spirituality, Morality, and Societal Immersion, making learners socially and ethically responsible global citizens.

3. Research Output & Seed Funding: Fostering a Culture of Discovery

In its ongoing pursuit of academic excellence and innovation, MIT ADT has achieved commendable research output:

- 1,000+ research publications across national and international journals
- 84 full-time research fellows supported as per UGC norms
- ₹3+ crore allocated as seed funding under the Research Seed Money Policy

The university also boasts 26 granted patents, 46 published patents, and 250+ copyrights, significantly contributing to SDG 9 and fostering a thriving ecosystem of research, development, and IP generation.

4. Environmental Excellence: Sustainability in Action

The university has taken a leading role in sustainable campus operations, reducing its carbon footprint by 30% through:

- Biogas plant for organic waste management
- LED lighting across campus to reduce energy consumption
- Green audits and regular environmental assessments

These initiatives are integral to MIT ADT's Platinum-rated IGBC Green Campus Certification, directly addressing SDG 7 (Affordable and Clean Energy), SDG 12 (Responsible Consumption and Production), and SDG 13 (Climate Action).



Incubation Centre

Supports start-ups
and fosters
innovation.



Academic Courses

Ethics, Constitution,
and Knowledge
Systems.



Research Output

Publications,
fellows, and seed
funding.



Environmental Impact

Biogas, lighting, and
green audits.

5. Research & Innovation for Sustainability

1. CRIEYA: Empowering Young Innovators

MIT ADT University's CRIEYA (Centre for Research, Innovation, and Entrepreneurship for Young Aspirants) is a flagship initiative that fosters a culture of inquiry, innovation, and enterprise among students and faculty. This center serves as a pre-incubation hub that nurtures early-stage ideas, offering support in terms of mentorship, seed funding access, design thinking workshops, and prototype development. CRIEYA's mission aligns strongly with SDG 4 (Quality Education), SDG 9 (Industry, Innovation & Infrastructure), and SDG 8 (Decent Work & Economic Growth).

2. Intellectual Property Achievements

MIT ADT has made remarkable strides in intellectual property development, showcasing its vibrant research culture and innovation potential:

- 26 Patents Granted across domains like engineering, design, and health-tech
- 46 Patents Published, highlighting active research pursuits
- 250+ Copyrights and 30+ Design Registrations, reflecting creative excellence in design and multimedia

These outcomes reflect the university's commitment to protecting original work and supporting creators, aligning with SDG 9 and fostering a strong knowledge-based economy.

3. Sustainable Engineering & Bioengineering Research

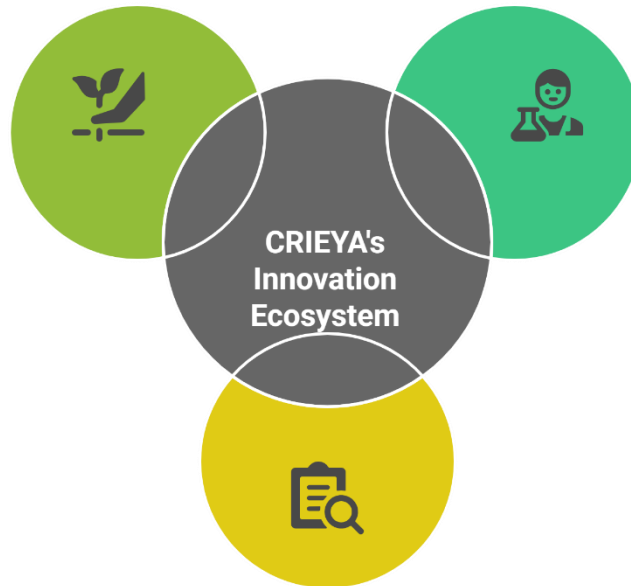
In line with its vision for environmental responsibility, the university focuses heavily on eco-innovations and sustainable technologies. The School of Engineering and the School of Bioengineering Sciences & Research lead numerous initiatives targeting:

- Biodegradable materials as alternatives to plastics
- Eco-friendly construction methods
- Renewable energy research
- Waste-to-resource conversion techniques

These efforts contribute directly to SDG 12 (Responsible Consumption and Production) and SDG 13 (Climate Action), while also empowering students with the tools and mindset to design for a sustainable future.

Sustainable Engineering

Developing eco-friendly technologies and materials.



Research & Innovation

Driving new discoveries and solutions through scientific inquiry.

Patents & Copyrights

Protecting intellectual property and fostering creativity.

6. Green Campus Initiatives

MIT Art, Design & Technology University is deeply committed to creating an environmentally responsible campus that not only supports student learning but also serves as a model of sustainable development in higher education.

1. IGBC Platinum Rating: Excellence in Campus Sustainability

In recognition of its comprehensive sustainability efforts, MIT ADT University has been awarded the Platinum Rating by the Indian Green Building Council (IGBC). This prestigious certification highlights the university's achievement in creating a clean, green, and resilient campus, aligning with SDG 11 (Sustainable Cities & Communities) and SDG 13 (Climate Action).

2. Solar Energy: Harnessing Clean Power

The university's investment in 1.5 MW solar panel infrastructure allows it to generate nearly 40% of its total energy requirements, reducing dependence on non-renewable sources. This move supports SDG 7 (Affordable & Clean Energy) and significantly reduces carbon emissions.

3. Waste Management: Circular Campus Economy

MIT ADT has established a well-structured waste segregation and recycling system:

- 80% of total waste is recycled through in-house composting units and collaborations with local recyclers.
- Biodegradable waste is converted into nutrient-rich compost, used in campus landscaping and farming initiatives. These practices support SDG 12 (Responsible Consumption & Production).

4. Rainwater Harvesting: Conserving Water Resources

With a focus on sustainable water management, the university harvests approximately 5 million liters of rainwater annually. This water is reused for irrigation and sanitation, helping to maintain green cover and reduce dependence on external water sources—contributing to SDG 6 (Clean Water & Sanitation).

5. Sustainable Mobility: Clean Transit Solutions

MIT ADT encourages low-carbon commuting through:

- Electric vehicle (EV) charging stations
- A bicycle-sharing program to promote eco-friendly transport across campus

These efforts help reduce vehicular pollution, improve air quality, and promote healthier lifestyles in line with SDG 11 and SDG 13.



IGBC Platinum Rating

Certified as a green campus.



Solar Panels

1.5 MW capacity, fulfilling 40% energy requirement.



Waste Management

80% of waste is recycled using composting.



Rainwater Harvesting

Annually, 5 million liters of rainwater is harvested.



Sustainable Mobility

Charging stations for electric vehicles and bicycle sharing.



Solar Panel Installed on the Hostels of the MIT ADT



Biogas Plant



Sensor Based LED Bulbs



Sewage Treatment Plant



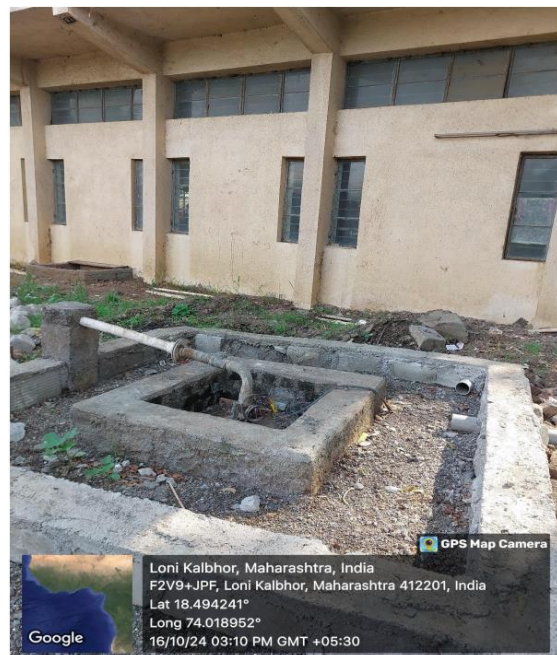
Wastewater Recycle Tank



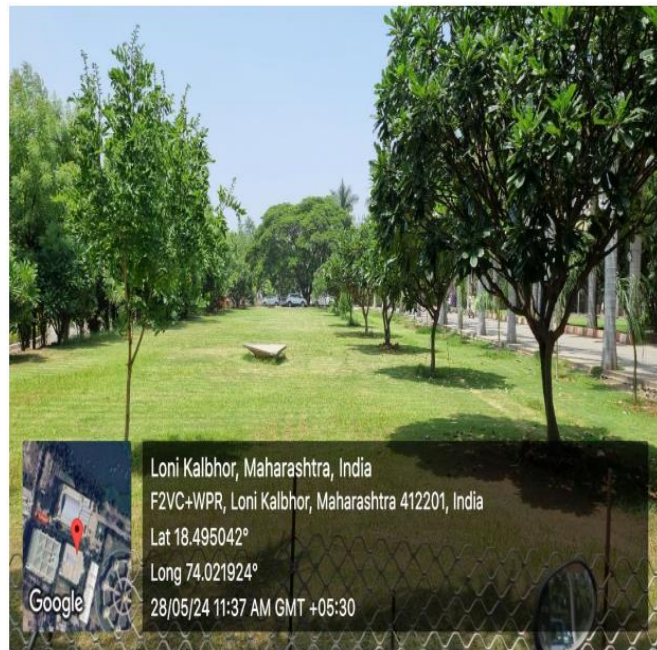
Well



Rainwater Harvesting



Borewell Recharge



Landscaping with Trees & Plants



Battery Powered Vehicles



Bicycles

7. Community Outreach & Engagement

MIT Art, Design & Technology University is deeply invested in fostering social responsibility and civic engagement among its students. Through structured extension activities, immersive programs, and cultural collaborations, the university actively contributes to community development and national priorities, in alignment with SDG 3 (Good Health & Well-being), SDG 5 (Gender Equality), SDG 10 (Reduced Inequality), and SDG 11 (Sustainable Communities).

1. Extension Activities: Health, Awareness & Empowerment

Over the last few years, the university has conducted 157+ impactful extension activities through its NSS and NCC wings. These initiatives include:

- Blood donation camps in partnership with hospitals
- Health and hygiene awareness drives in local villages
- Tree plantation and cleanliness campaigns
- Disaster relief efforts and environmental education

These programs build leadership, empathy, and a spirit of volunteerism among students.

2. Societal Immersion Courses: Learning through Service

The university mandates Societal Immersion Courses as part of its curriculum, integrating community service with academic learning. More than 5,000 students have participated in real-world projects focused on:

- Rural development
- Sanitation improvement
- Women's health awareness
- Educational outreach to underprivileged children

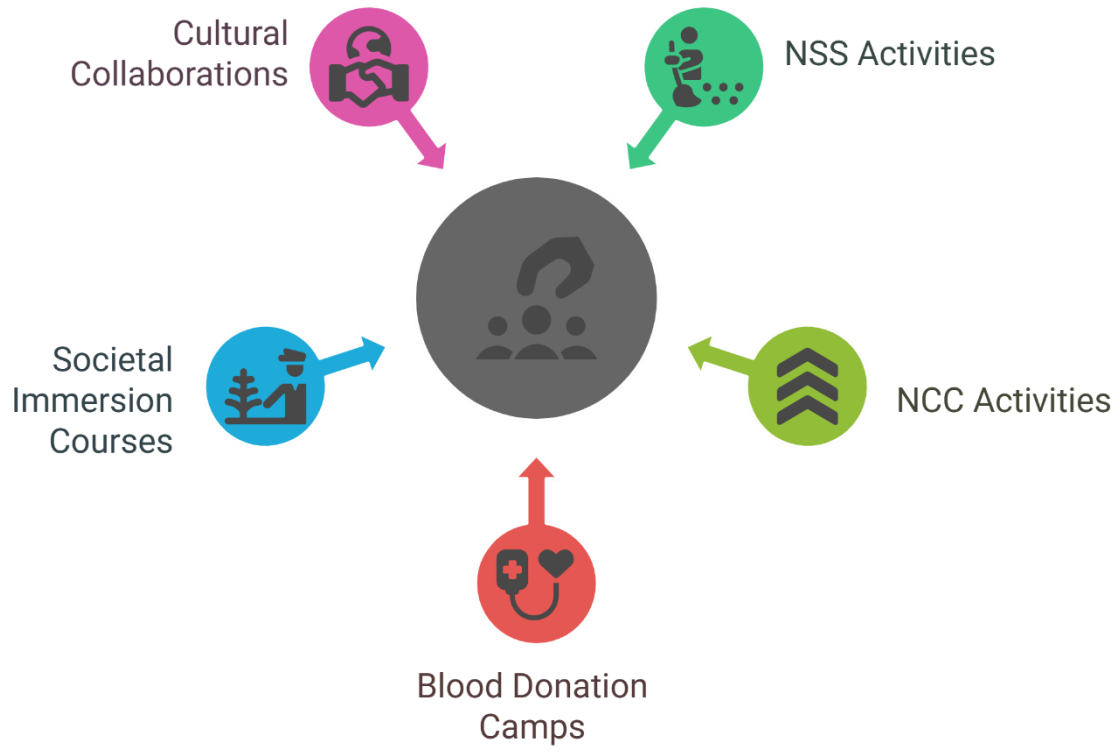
These experiential learning opportunities equip students with a deep understanding of grassroots challenges while fostering problem-solving and human-centered design thinking.

3. Cultural Collaborations: Promoting Inclusivity and Equality

MIT ADT has partnered with initiatives like KAARI and W20 (Women 20) to promote gender sensitization, cultural harmony, and inclusion. Through workshops, performances, exhibitions, and awareness campaigns, students and faculty actively engage in:

- Advocating for women's leadership and empowerment
- Celebrating diverse cultural expressions
- Encouraging gender equity in education and the workplace

These collaborations further the university's commitment to inclusive and equitable education and society.



8. Best Practices

MIT Art, Design & Technology University is distinguished by its integrated approach to student development, entrepreneurship, and civic engagement. These best practices not only promote academic excellence but also directly contribute to the Sustainable Development Goals, particularly SDG 4 (Quality Education), SDG 8 (Decent Work and Economic Growth), SDG 9 (Industry, Innovation & Infrastructure), and SDG 16 (Peace, Justice & Strong Institutions).

1. Holistic Student Progression: SHD & SCIL Programs

Through the School of Holistic Development (SHD) and the School of Corporate Innovation & Leadership (SCIL), MIT ADT ensures that students evolve into well-rounded professionals. These schools offer:

- Courses in soft skills, communication, aptitude, and leadership
- Career advancement workshops and industry-ready certifications
- Mental wellness and physical fitness modules

Together, these interventions bridge the gap between classroom learning and career readiness, enhancing employability across disciplines.

2. Innovation Ecosystem: IIC, CRIEYA & AIC

The university has cultivated a strong ecosystem that fosters innovation, ideation, and entrepreneurship through:

- Institution's Innovation Council (IIC) – for innovation awareness and capacity building
- CRIEYA – for research, prototyping, and early-stage development
- Atal Incubation Centre (AIC) – for start-up acceleration, mentorship, and funding

This ecosystem has led to tangible outputs including start-up launches, patent filings, and student ventures, firmly supporting India's innovation economy.

3. Civic & Constitutional Awareness: Building Responsible Citizens

To instill democratic values and civic responsibility, MIT ADT ensures 100% student participation in:

- Democracy awareness workshops
- Courses on the Indian Constitution and Civic Duties
- Community service programs focusing on social justice, gender equity, and environmental ethics

These initiatives cultivate an informed, ethical, and socially sensitive graduate community.



9. Institutional Distinctiveness

MIT Art, Design & Technology University stands apart for its deep-rooted commitment to cultural heritage, educational reform, and global harmony. The institution's multidisciplinary approach, spiritual grounding, and adherence to national policy frameworks collectively shape a transformative educational experience that aligns with several Sustainable Development Goals including SDG 4 (Quality Education), SDG 11 (Sustainable Cities & Communities), and SDG 16 (Peace, Justice & Strong Institutions).

1. Indian Knowledge Systems (IKS): Tradition Meets Modernity

The university integrates Indian Knowledge Systems (IKS) into 20+ courses, across disciplines including architecture, bioengineering, Vedic sciences, and humanities. These courses reflect indigenous wisdom, sustainability practices, and ethical frameworks that are:

- Embedded in regular curriculum
- Reinforced through immersive projects and fieldwork
- Promoted through events like Sanskrit workshops and cultural seminars

This initiative preserves India's rich heritage while preparing students to think globally and act locally.

2. World Peace Dome & VSK: Platforms for Global Harmony

The World Peace Dome and the Vishwa Shanti Sangit Kala Academy (VSK) on campus serve as epicenters of global harmony, intercultural dialogue, and value-based education. These iconic institutions regularly host:

- Global Peace Conferences
- Spirituality and ethics workshops
- International dignitaries and Nobel laureates

Such efforts promote inner transformation, peace education, and diplomacy, echoing the spirit of SDG 16 (Peace, Justice & Strong Institutions).

3. Multidisciplinary Ethos: Education Without Silos

MIT ADT's academic model promotes collaborative, cross-disciplinary projects. Notable initiatives include:

- "Design for Sustainability", where students from engineering, design, and management co-develop eco-conscious solutions
- Joint studio projects merging fine arts with smart technology
- Social innovation labs engaging humanities, law, and science students

This multidisciplinary culture is central to NEP 2020 and supports SDG 9 (Innovation) and SDG 12 (Sustainable Production & Consumption).

4. Outcome-Based Education (OBE) & NEP Compliance

The university ensures 100% curriculum alignment with OBE frameworks and NEP 2020 through:

- Clearly defined Program Outcomes (POs) and Course Outcomes (COs)
- Regular attainment analysis and curriculum review

- Credit-based flexibility and multi-entry/exit pathways
- ABC registration with 15,967+ students

This educational design guarantees quality, adaptability, and relevance for all learners.



10. Conclusion

Visual: Group photo of students and faculty

MIT Art, Design & Technology University stands as a progressive and visionary institution that actively integrates the United Nations Sustainable Development Goals (SDGs) into its academic, research, infrastructure, and community engagement frameworks.

From fostering entrepreneurial innovation through AIC and CRIEYA, to building a green, energy-efficient campus, the university has demonstrated its unwavering commitment to sustainability, equity, and excellence. With 100% NEP-compliant curriculum, holistic development programs, and a thriving culture of civic responsibility, MIT ADT nurtures not only industry-ready professionals but also responsible global citizens.

The university's impact is visible in:

- Academic and research contributions aligned with SDG 4, 8, and 9
- Community outreach and societal immersion, empowering rural and marginalized communities (SDG 1, 2, 5, 10)
- Environmental leadership through renewable energy, waste management, and water conservation (SDG 6, 7, 12, 13)
- Promotion of peace, justice, and ethical awareness (SDG 16)
- Global partnerships and interdisciplinary innovation (SDG 17)

MIT ADT University reaffirms its mission to “Lead by Light” — becoming a beacon of transformative education that not only prepares students for the future but inspires them to shape it.

Call to Action: *"Join us in shaping a sustainable future!"*

Annexure:

1. **Green Audit Report**



2. **Energy Audit Report**



3. **Environmental Audit Report**



4. **Water Study Report**



5. **Green Campus Policy**



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- Twitter: <https://x.com/mitadtpune>
- Instagram: <https://www.instagram.com/accounts/login/?next=%2Fmitadtuniversity%2F>

Quote: *"Education is the most powerful weapon which you can use to change the world."* —
Nelson Mandela