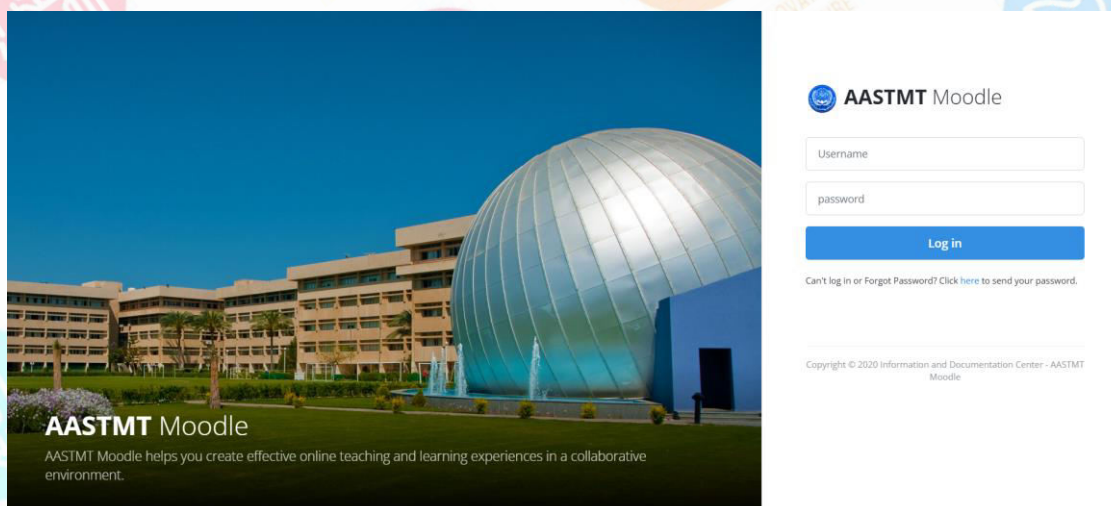## 11.4.3 Remote Working & Digital Collaboration

2023–2024

AASTMT fosters sustainable urban practices by enabling remote working, digital learning, and online collaboration. These initiatives reduce campus congestion, lower commuting emissions, optimize resource use, and improve efficiency while maintaining high-quality education and administrative operations. The Academy's approach highlights the importance of smart digital infrastructure for resilient and sustainable urban campuses.

Enhancing Urban Sustainability Through Digital Solutions and Flexible Work

1. **Online Learning Platform – AASTMT Moodle** – The Academy provides a comprehensive online learning management system that enables collaborative virtual learning, flexible access to courses, and interactive engagement for students and staff. This initiative supports remote learning, smart campus infrastructure, and resilient educational operations, reducing the need for physical presence, minimizing commuting, and contributing to sustainable resource use and eco-friendly campus environments.

Online Learning Platform – AASTMT Moodle on AASTMT webpage

2. **Paperless Administrative Workflows** – AASTMT implemented digital workflows to reduce paper use, minimize campus movement, and enhance operational efficiency. This initiative supports remote approvals, eco-friendly campus management, and resilient, sustainable administrative operations.

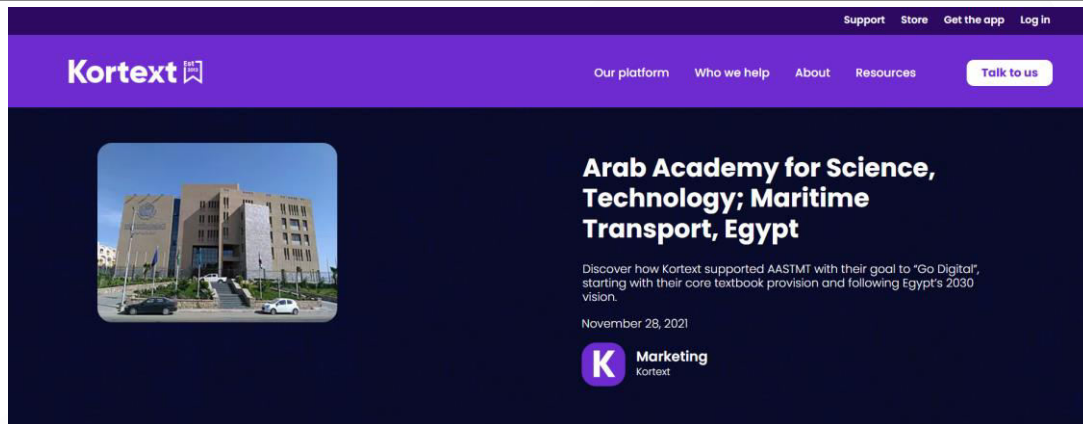*Paperless Administrative Workflows* on AASTMT webpage

3. **Hybrid & Virtual Conferences** - Hosting online and hybrid academic events reduces travel, mitigates traffic noise, and lowers greenhouse gas emissions. It also contributes to urban sustainability by reducing the strain on public transport and urban infrastructure.

Hybrid & Virtual Conferences on AASTMT webpage

4. **Digital Textbook Platform (Kortext & Moodle)** - AASTMT partnered with Kortext to deliver ~60,000 e-textbooks integrated into its LMS for 13 colleges and 8 campuses, enabling offline/online access and reducing the need for physical attendance and printed materials.

Digital Textbook Platform (Kortext & Moodle)

5. **Online Master's Program** - AASTMT partnered with Steinbeis University – Schools of Next Practices to launch an innovative online master's program in Data Analytics and Artificial Intelligence. The program combines advanced theory with practical application, preparing students to become digital leaders while enabling full remote learning and virtual collaboration.

Online Master's Program on AASTMT webpage