كلية البترجي الطبية
BATTERJEE MEDICAL COLLEGE

SUSTAINABLE DEVELOPMENT GOAL 12 (RESPONSIBLE CONSUMPTION)

2025 - 2026 **REPORT**



MEDICAL EDUCATION AND LIFE STYLE

BMC | كليـــة البتـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE



SUSTAINABLE DEVELOPMENT GOALS

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Batterjee Medical College's **Commitment to the Sustainable Development Goals**

Responsible Consumption

Batterjee Medical College has systematically integrated the principles of SDG 12 into its institutional operations, supply chain agreements, and student-led initiatives for the 2025 academic year. Through circular economy practices, paperless digital transformation, sustainable procurement, and hands-on environmental education, BMC actively minimizes resource waste and fosters long-term ecological and consumer stewardship.

Circular Economy, Resource Reuse, and Waste Reduction

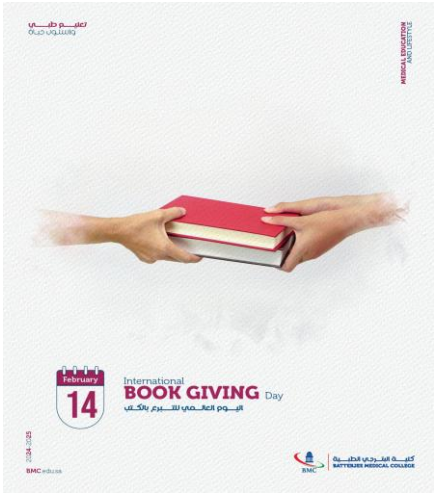
BMC fosters a campus culture that directly addresses resource conservation, material reuse, and the reduction of chemical and solid waste:

- **4th Annual Book Swap:** This flagship circular-economy initiative enabled students and faculty across all programs to exchange pre-owned books using a ticket-based drop-off system, extending the lifecycle of printed materials, reducing paper consumption, and promoting sustainable knowledge sharing.









- **Eco-Friendly DIY Skincare Workshop (Health & Beauty Club):** This hands-on workshop trained students to formulate natural, chemical-free skincare products using simple household ingredients, reducing reliance on synthetic chemicals and single-use commercial plastic packaging.
- **Sustainable Food Distribution & Zero-Waste Packaging (Volunteering Club):** During the annual **Ramadan Boxes Initiative**, student volunteers systematically sourced, portioned, and packed essential food supply boxes (flour, oil, tea, and dates) for families across Jeddah, optimizing bulk food distribution and preventing household food waste.



Digital Transformation and Paperless Operations

To reduce its environmental footprint and paper waste, BMC expanded its digital infrastructure and green operational partnerships during 2025:

- **Digital Learning & Assessment Ecosystem:** Through Orientation Week and a strategic enterprise partnership with edX, BMC transitioned core academic workflows, course enrollments, and examinations to fully digital platforms, including the Student Information System (SIS), Blackboard, and the QQ Assessment Solution.
- **Paperless Financial, Charitable, and Corporate Transactions:** BMC executed an electronic installment automation agreement with **Amwal Tech** and a digital corporate agreement with **Mohamed Yousuf Naghi Motors (Hyundai)** featuring fully electronic contract signing and paperless processing. Furthermore, under a Memorandum of Understanding with **Karam Association**, BMC installed interactive electronic donation screens across campus to facilitate secure, paperless charitable giving.

- **Sustainable Medical Equipment Lifecycle:** Through a three-year partnership with **Maalem Al-Ehtimam Medical Company (Human Tecar)**, BMC utilizes SFDA-approved therapeutic technologies under a shared research and maintenance framework where devices are centrally maintained and returned upon contract completion, preventing premature medical e-waste.

Sustainable Procurement, Ethical Supply Chains, and Green Mobility

BMC prioritizes partnerships with local vendors, wellness providers, and international institutions that align with responsible consumption, ethical standards, and reduced carbon emissions:

- **Consolidated Meal Delivery & Sustainable Nutrition (Al-Izdihar & Al-Rafah Trading Co. – Zd Meals):** This agreement provides BMC staff and students with structured 20-workday healthy lunch packages. Crucially, the contract mandates consolidated batch delivery to campus (requiring 10 or more subscribers per cycle), significantly reducing daily single-trip delivery vehicle emissions and food packaging waste.
- **Sustainable Wellness & Eco-Conscious Vendor Partnerships:** During the **Annual Sports** and the **Stronger Than Injury** campaign, BMC partnered with local health and nutrition entities—including DeProtein, Mirolic, Café 44X, Her Fitness, Gold's Gym, Aura Gym, and Khotta Clinic—to promote sustainable health products and responsible consumption.
- **Sustainable & Health Tourism Partnerships:** BMC signed strategic MoUs with **Florida International University (FIU)** and the **University of Palermo**, alongside corporate hospitality agreements with **Rixos Obhur Jeddah** and **Boudl Hotels & Resorts**, to advance education and training in sustainable Health and Wellness Tourism and Food & Beverage management.

Educational Initiatives for Responsible Consumer & Clinical Practices

Beyond campus operations, BMC empowers students to lead public and campus awareness campaigns on ethical consumption, medication safety, and environmental stewardship:

- **Medication Safety & Responsible Pharmaceutical Consumption:** Through the **Patient Empowerment Campaign** at Saudi German Hospital and the **Drug Awareness Event: Knowledge is Prevention**, students educated patients and the public on the "Know Your Meds" and "Ask Me 5" initiatives, safe home medication storage, preventing prescription misuse, and avoiding the hazards of unprescribed drug sharing or improper disposal.





- **Campus Afforestation & Environmental Stewardship ("We Plant It for Sustainability" & "Adopt a Plant"):** In collaboration with the **Ministry of Environment, Water, and Agriculture (MEWA)**, BMC planted **1,000 seedlings** across campus facilities to expand green coverage. This was followed by the **Adopt a Plant** initiative and hands-on agricultural potting workshops during the **School Forum,** instilling sustainable agricultural habits in both university and high school students.
- **Conscious Consumerism & Digital/Ethical Awareness:** The **Chemistry of Beauty and Care Workshop** (October 7, 2025) educated students on analyzing

cosmetic ingredients for safe and informed consumption. Meanwhile, the **Brain Rot Awareness Booths** (November 12, 2025) addressed responsible digital consumption and screen-time management, and the **Nazaha Club Anti-Corruption Campaigns** reinforced financial integrity, resource accountability, and ethical governance.

- **Sustainable Architectural Design in Healthcare:** The Medical Innovation Club hosted **"How Buildings Can Prevent Disease,"** exploring how innovative, efficient building design directly supports preventive healthcare in alignment with Vision 2030.

Through these comprehensive initiatives, spanning circular resource use, paperless governance, low-emission supply chains, and community-wide education, BMC ensures that its commitment to SDG 12 is measurable, impactful, and deeply impactful, and deeply embedded in the preparation of future healthcare leaders.

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