كليـــة البتـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE

SUSTAINABLE DEVELOPMENT GOAL 9 (INNOVATION)

2025 - 2026 **REPORT**



MEDICAL EDUCATION AND LIFE STYLE

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SUSTAINABLE DEVELOPMENT GOALS

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

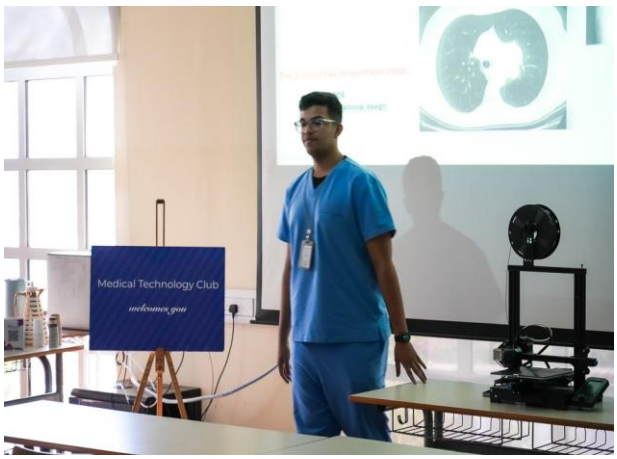
Innovation

Building a Culture of Innovation and Resilient Infrastructure

Batterjee Medical College (BMC) has solidified its commitment to building resilient infrastructure and fostering inclusive, sustainable innovation within the healthcare sector, directly aligning with SDG9. The college employs a comprehensive approach to cultivate a dynamic ecosystem, empowering students and researchers to translate creative ideas into tangible medical and technological solutions through advanced facilities and strategic partnerships.

Fostering a Culture of Innovation and Medical Entrepreneurship

- **BMC Innovation Bootcamp 2025:** Launched under the theme "From Idea to Product," this initiative engaged 60 teams (104 students) who generated 45 distinct innovative ideas. Conducted in collaboration with King Abdullah Medical City (KAMC), the University of Jeddah, and King Khalid University, the bootcamp culminated in a strategic partnership with Surge (Masbak) to refine selected ideas into viable prototypes ready for incubation and commercialization.
- **Student-Led Technological Initiatives:** The Medical Technology Club hosted an educational session titled "Virtual Reality (VR) in Healthcare: From Medical Education to Clinical Practice," exploring the role of immersive technologies and AI in enhancing training environments and patient care. Additionally, the Medical Innovation Club organized a workshop on "How Buildings Can Prevent Disease," emphasizing the intersection of innovative architecture and preventive medicine.



Developing Research and Technical Infrastructure

- **Advanced Laboratory and Analytical Access:** BMC executed strategic agreements to modernize its research infrastructure, including a partnership with Augmented Research to streamline access to advanced laboratory equipment and services, and an agreement with Nawah Scientific Company to provide precision analytical facilities, support technology transfer, and assist with patent registration.



- **Entrepreneurship Ecosystems:** To broaden its institutional innovation capacity, BMC partnered with the Health Entrepreneurship Company for Incubators and Business Accelerators and the Rawas Association for Creativity and Innovation. These agreements are designed to enhance the health entrepreneurship ecosystem, develop emerging medical technologies, and support digital transformation projects.

Local and International Knowledge and Technology Exchange

- **Scientific Forums:** BMC organized the "Smart Health 2025" forum, which focused on AI-powered healthcare solutions, discussing applications in medical imaging, health data analysis, and operational innovation. The college also hosted the "Mental Health Innovation Forum 2025" under the theme "From Idea to Impact," bridging research innovations with community development needs.

- **Global Academic Mobility:** On an international level, a delegation of BMC students completed an advanced educational visit to the University of Rome Tor Vergata in Italy. The structured program focused on healthcare innovations, including robotic surgery, AI-supported cardiology, digital health platforms, and modern medical simulation technologies.



BMC's commitment to SDG 9 is both profound and practical. It transcends mere statements of intent by embedding innovation into the very fabric of its institutional culture. By fostering a supportive and challenging environment through its diverse clubs, facilitating critical collaborations, empowering students with hands-on experiences and global exposure, and investing in robust digital and physical infrastructure, BMC is building a resilient and adaptive learning community. The college is not just keeping pace with change in healthcare; it is actively preparing its students to be the architects of that change. Through this comprehensive, multi-pronged strategy, BMC ensures that its graduates are equipped not only with medical knowledge but also with the innovative mindset and practical skills necessary to build a more sustainable, equitable, and technologically advanced future for healthcare in the Kingdom and beyond.

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