كليـــة البتـرجي الطبـــية
BATTERJEE MEDICAL COLLEGE
BMC

SUSTAINABILITY

2025 - 2026 **REPORT**



MEDICAL EDUCATION AND LIFE STYLE

Bmc.edu.sa

TABLE OF CONTENTS

About Batterjee Medical College	
BMC Key Facts	4
BMC Mission and Vision & Strategic Goals	5
BMC's Journey Toward a Sustainable Future: A Commitment to Institutional Excellence and the SDGs	6
Batteriee Medical College: Advancing Sustainability in Healthcare Education and Community Well-being	12
BMC's Commitment to the SDGs	14
No Poverty	15
Zero Hunger	36
Good Health and Well-being	41
Quality Education	76
Gender Equality	97
Clean Water	136
Clean Energy	140
Economic Growth	143
Innovation	156
Reduced Inequalities	160
Sustainable Cities	165
Responsible Consumption	171
Climate Action	177
Life Below Water	184
Life On Land	189
Peace And Justice	195
Partnerships for the goals	202

BMC | كليـــة البتـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE



SUSTAINABLE DEVELOPMENT GOALS

كليـــة البتـيجي الطيـــية
BATTERJEE MEDICAL COLLEGE

BMC Key Facts & Sustainability Journeys

5
Campuses

38
Nationalities

10
Programs

Enrolled Students
3,162

Faculty & Staff
316

Total Graduates
5,550



كليـــة البتـرجي الطيـــية
BATTERJEE MEDICAL COLLEGE
BMC



Mission

To achieve outstanding performance in medical education, research, and social responsibility.



Vision

To be a leader of excellence in medical education.



Strategic Goals

ACADEMIC EXCELLENCE

To achieve academic excellence through strengthening educational programs and teaching methodologies.

RESEARCH

Improving research quality and promote a culture of innovation.

SOCIAL RESPONSIBILITY

Actively engaged with the community and build an internal culture of social responsibility.

GOVERNANCE/INTEGRATION

Optimizing BMC's resources by integrating all processes into a system perspective.

كليـــة البتـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE

BMC'S JOURNEY TOWARD A SUSTAINABLE FUTURE

A Commitment to Institutional Excellence and the SDGs



BMC | كليـــة البقـرحي الطبـــية
BATTERJEE MEDICAL COLLEGE

Engr. SOBHI
Batterjee

HEAD BOT



Looking back on Batterjee Medical College's evolving sustainability journey fills me with profound pride. From our earliest days, our ambition has extended beyond excellence in healthcare education to actively safeguarding the vitality of our society and our planet.

This 2026 Sustainability Report illustrates how our long-term strategic vision, firmly anchored in the United Nations Sustainable Development Goals and Saudi Arabia's Vision 2030, continues to mature into high-impact initiatives and measurable outcomes. Through collective dedication and purposeful leadership, we are demonstrating how a forward-looking medical institution can drive lasting transformation toward a healthier, more resilient, and prosperous future.

BMC | كلية الفرجي الطبية BATTERJEE MEDICAL COLLEGE

Prof. OSAMA
Adnan Kensara

Chief Academic & Executive Officer



The 2026 Sustainability Report serves as a compelling reflection of our unified academic and executive resolve to build a sustainable future. Throughout this past year, we have deepened the integration of sustainability principles across every pillar of Batterjee Medical College, enriching our academic curricula, advancing purposeful scientific research, optimizing campus operations, and expanding our community health outreach. As a premier healthcare education institution, we embrace our duty to empower a new generation of healthcare leaders who combine clinical and academic distinction with an enduring commitment to environmental stewardship and social responsibility.

BMC
كليـــة البتـــرجي الطبيـــة
BATTERJEE MEDICAL COLLEGE

Prof. MOHMMED
T. Tayeb

Vice Chief Academic & Executive Officer



This report presents a holistic view of how our academic programs and operational strategies work in harmony to advance the United Nations Sustainable Development Goals. Watching our faculty, staff, and students unite around a shared purpose to tackle pressing health, educational, and societal challenges remains a source of immense pride.

Our continued progress in delivering inclusive quality education, championing community health and well-being, empowering talent, and cultivating hating impactful partnerships stems from a deeply collab. institutional culture. Moving forward, we remain dedicated to harnessing our academic and operational capabilities to amplify our contribution to the global sustainability agenda.

كلية البترجي الطبية
BATTERJEE MEDICAL COLLEGE
BMC

Dr. MAHER
N. Alandiyjany

Chief Quality Officer



The 2026 Sustainability Report underscores Batterjee Medical College's steadfast commitment to institutional rigor, operational excellence, and continuous improvement. As Chief Quality Officer, I take great pride in our systematic, evidence-based approach to embedding sustainability metrics within our quality assurance framework across all functions. The performance indicators and documented initiatives within his reflect our adherence to transparency, accountability, and international benchmarks of excellence. By seamlessly aligning our quality management systems with our sustainability targets, we ensure that our institutional progress remains verifiable, resilient, and lastingly impactful.

BMC | كليـــة البنـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE

Prof. Saleh
A. Saleh

Director of Institutional Excellence



It is an honor to present the Batterjee Medical College 2026 Sustainability Report. This publication captures our ongoing dedication to sustainability principles and reflects our progressive journey in harmonizing institutional excellence with the UN Sustainable Development Goals.

Rooted in our core mission to advance healthcare through innovative research, transformative education, and impactful community engagement, this report demonstrates how we translate strategic priorities into tangible outcomes.

By cultivating a culture of academic distinction, collaborative partnership, and social accountability, we continue to contribute to a more equitable, sustainable, and thriving future for our community and beyond, advancing steadily toward comprehensive institutional excellence.

Batterjee Medical College: Advancing Sustainability in Healthcare Education and Community Well-being

Established in 2005 in Jeddah, Saudi Arabia, Batterjee Medical College (BMC) is a leading healthcare institution dedicated to advancing medical excellence through transformative education, applied research, and impactful community service. Operating across four campuses in Saudi Arabia and an international branch in Dubai, BMC delivers a comprehensive academic portfolio of 9 undergraduate and 3 postgraduate programs with far-reaching regional and international influence. Our diverse institutional ecosystem, bringing together faculty, staff, and students from over 38 nationalities and supported by the contributions of more than 5,500 alumni, underscores our dedication to cross-cultural collaboration and global engagement.

From its earliest days, BMC has embraced a responsibility that reaches beyond the classroom and clinic. In an increasingly complex and interconnected world, we believe higher education institutions play a critical role as catalysts for positive change. Our commitment to sustainability is grounded in the principle that thriving communities depend on a healthy planet, social equity, and resilient socioeconomic systems—a vision woven into our institutional identity and closely harmonized with Saudi Arabia's Vision 2030 and the United Nations Sustainable Development Goals (SDGs).

Mindful of the broad social, environmental, and economic footprint of our multi-campus network, BMC addresses interconnected global and national priorities across its entire ecosystem: advancing good health and well-being (SDG 3) and inclusive quality education (SDG 4); alleviating poverty (SDG 1) and hunger (SDG 2); championing gender equality (SDG 5), decent work and economic growth (SDG 8), and reduced inequalities (SDG 10); and strengthening sustainable communities (SDG 11) alongside decisive climate action (SDG 13)—all reinforced by strategic partnerships (SDG 17) that amplify our collective impact.

Embedding Sustainability Across Teaching, Research, Outreach, and Operations

Our educational philosophy extends beyond academic transfer to foster lifelong learning and a deep understanding of global challenges. Sustainability is integrated across our curricula in medicine, health sciences, and allied disciplines, equipping students to contribute to a more just and sustainable world through their future careers. This academic foundation is reinforced by vibrant extracurricular engagement, from student clubs to volunteering at local health clinics and leading public awareness campaigns, empowering graduates to become compassionate, socially responsible leaders.

In parallel, BMC's research enterprise is designed to deliver tangible solutions for pressing issues in health equity, environmental sustainability, and socioeconomic development. A central pillar of this effort is health innovation, where our researchers apply cutting-edge methods to address health disparities, improve medical diagnostics, accelerate drug discovery, and advance digital health. To ensure our findings translate into real-world impact, we actively forge partnerships with universities, government agencies, NGOs, and the private sector, alongside vital collaborations with institutions in low-income countries to jointly tackle urgent challenges in poverty, education, and healthcare delivery.

Beyond the classroom and laboratory, our commitment is visible across our surrounding communities and within our own campus operations. We engage the public through workshops, forums, and campaigns, ranging from local clean-up efforts to dialogues on gender equality, that inspire volunteerism and active citizenship. Internally, our campus management strategy prioritizes environmental stewardship through energy efficiency, comprehensive waste management, the reduction of single-use plastics, robust recycling programs, and investment in renewable energy.

Guided by continuous evaluation and ambitious goal setting, this 2025–2026 Sustainability Report provides an in-depth record of how BMC operationalizes the SDGs across a diverse, multi-campus institution. By detailing the policies, initiatives, and measurable outcomes achieved over the past year, the report demonstrates how BMC mobilizes its academic strengths, operational resources, and growing alumni network to secure a healthier, more equitable, and resilient tomorrow for the Kingdom of Saudi Arabia, the Gulf region, and the wider world.

كليـــة البتـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE
BMC

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



No Poverty

BMC Commitment to No Poverty

Executive Summary



Batterjee Medical College (BMC) approaches poverty as a multi-dimensional condition rather than a single financial threshold. It encompasses restricted access to education, healthcare, and essential resources. A student may be prevented from completing a healthcare degree by tuition, but equally by housing costs, food insecurity, the price of a textbook or the absence of anyone in the family who has navigated higher education before. The College's response is therefore built on two pillars that operate in parallel: “Equitable Access to Higher Education” and “Community-Driven Anti-Poverty Programs”.

This report details BMC’s strategic initiatives, financial aid programs, community outreach, and institutional partnerships designed to eradicate poverty, alleviate financial burdens, and ensure equitable access to quality medical education and healthcare services. Across the 2025 academic year, this commitment was delivered through different college's campuses, through more than 42 student clubs, through the Social Responsibility and Sustainability Unit, and through formal partnerships with government ministries, regional development authorities, financial institutions and civil-society organizations.

Key Achievement:

Approximately **69%** of the BMC FTE (Full-Time Equivalent) **student body** receives scholarship or financial aid support, delivered through a means-tested application that assesses household size, total annual household income, income source and receipt of government assistance, and that offers tuition scholarships, **free housing**, reduced-fee housing and food support as distinct, separately awardable categories. Moreover,

delivery of critical support as **1500+ food baskets** and **600+ clothes,** to poor families. In addition, this year, more than **350,000 volunteer hours** were contributed by BMC's students and staff and **8,500+ patients** were served for free through BMC's dental clinics.

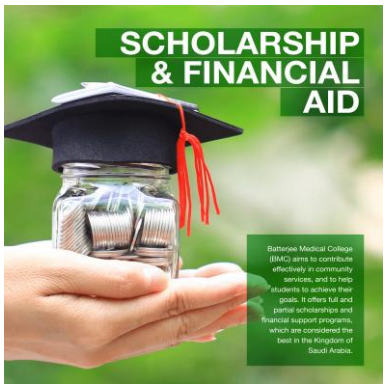


Institutional Framework and Strategic Alignment

Vision and Mission Alignment with SDG 1: BMC has embedded the principles of sustainable development and poverty eradication into its core identity. The mission to educate "socially responsible" healthcare professionals translates into concrete actions addressing SDG 1 through both educational access and community service. Institutional values of Equity, Social Responsibility, Compassion, and Sustainable Impact underpin this work. Strategically, SDG 1 is integrated into the five-year plan via specific enrollment targets for low-income students, performance indicators for community outreach, dedicated budget allocations, and staff evaluation criteria, with reviewing of annual progress.

Integration with Saudi Vision 2030: BMC's initiatives provide direct support for the three pillars of Saudi Vision 2030. Through health awareness campaigns and community events, BMC contributes to a Vibrant Society. By fostering entrepreneurship and workforce development, it fuels a Thriving Economy. And through educational excellence and a culture of volunteerism, it helps build an Ambitious Nation.

1.2 Proportion of Students Receiving Financial Aid Due to Poverty



A fundamental pillar of BMC's strategy against poverty is ensuring that financial restrictions do not obstruct students from pursuing higher education. Education is the most potent catalyst for social mobility and poverty eradication. BMC has revolutionized higher education accessibility by establishing an inclusive student support ecosystem. Recognizing that the high cost of medical education often excludes talented individuals from lower socioeconomic backgrounds, BMC integrated profound financial empowerment and holistic pastoral care into its core mission. During the 2025 academic year, an unprecedented **about 69% of the BMC FTE student body benefited from customized financial aid or scholarships to attend university because of poverty,** representing a massive direct educational investment of over SAR 90,000,000 through many initiatives and comprehensive Scholarship Programs.

1.3 BMC's anti-poverty programs and initiatives

1.3.1 Bottom financial quintile admission target



BMC is dedicated to maintaining a community which recognizes and values the authenticity and dignity of human beings. Moreover, BMC firmly believes that equitable access to high-quality medical and healthcare education is a fundamental mechanism for poverty alleviation. To actively promote social mobility and mitigate financial barriers, BMC has set strategic, measurable target to admit students who fall into the bottom 20% of the household income group in Saudi Arabia. BMC conducts its programs, services, and activities consistent with Saudi Arabia regulations and laws. Accordingly, the "bottom 20% of the household income group" is defined in alignment with national economic data and social security eligibility criteria (e.g., Takaful / Daman).

Aims & Strategic Targets: BMC aims to ensure that at least **(10%)** of the annual newly admitted cohort belongs to the bottom 20% of the household income group in the country.

Implementation Strategies: To achieve the admission target, BMC implements the following initiatives:

- **Targeted Outreach:** Collaborating with national charities and social organizations to identify high-achieving high school graduates from low-income families and encourage them to apply.
- **Financial Barrier Removal:** Waiving initial admission and application fees for applicants presenting proof of low-income status.
- **Integrated Scholarships:** Linking this admission target directly to BMC's financial aid programs (such as the Daa'm or Al-Fursan programs) to ensure continuous financial support throughout their academic journey.



Monitoring and Reporting: The Admissions and Registration Department, in coordination with the Financial Aid Office, will track the socioeconomic background of applicants to ensure this target is met. BMC is committed to protect its students who are facing financial disadvantages and ensure they receive the necessary support to complete their education.

1.3.2 Bottom financial quintile student success

Graduation/completion targets for students who fall into the bottom 20% of household income group (or a more tightly defined target) in the country. BMC is dedicated to maintaining a community which recognizes and values the authenticity and dignity of human beings; and encourages everyone to endeavor to reach his/her own potential. Moreover, BMC firmly believes that equitable access to high-quality medical and healthcare education is a fundamental mechanism for poverty alleviation. To actively promote social mobility and mitigate financial barriers, BMC has set strategic, measurable targets not only to admit but also to successfully graduate students who fall into the bottom 20% of the household income group in Saudi Arabia. BMC conducts its programs, services, and activities consistent with Saudi Arabia regulations and laws. Accordingly, the "bottom 20% of the household income group" is defined in alignment with national economic data and social security eligibility criteria (e.g., Takaful / Daman).

Aims & Strategic Targets: To ensure student success, BMC sets strict graduation/completion target for students who fall into the bottom 20% of the household income group in the country. Our target is to achieve a graduation rate of at least **(85%)** for this specific cohort, ensuring their successful transition into the healthcare workforce without being hindered by financial hardships. This target is strictly benchmarked against BMC's historical academic data (2024/2025), which demonstrated that comprehensive financial and pastoral support effectively eliminated financial strain as a cause for dropout, yielding program completion rates ranging from 83.4% to 94.0%. By intertwining financial accessibility with academic monitoring, BMC ensures that students from the lowest financial quintile graduate at rates parallel to the broader student body.

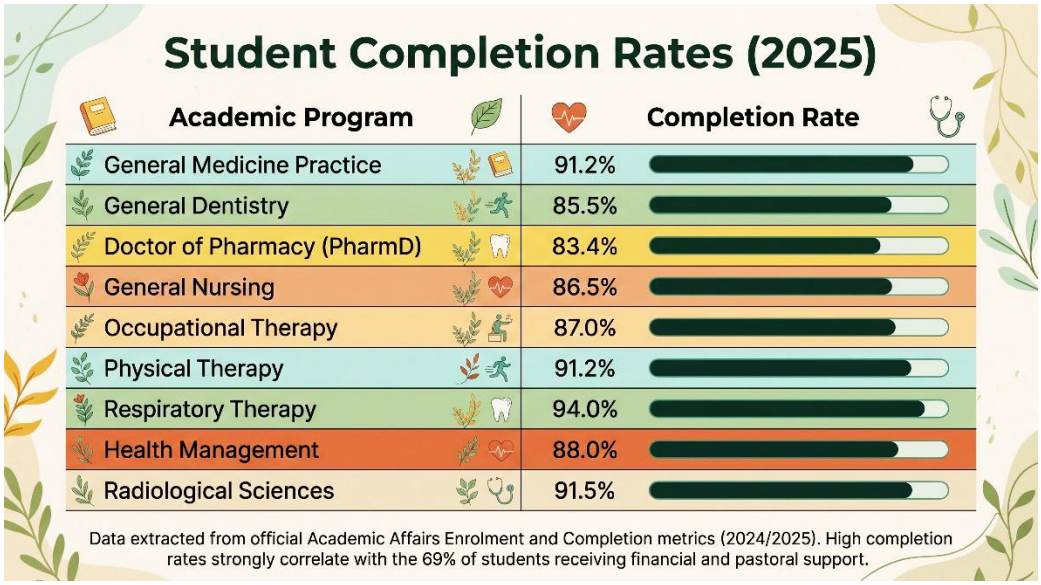
Implementation Strategies: To achieve the graduation/completion target, BMC implements the following initiative:

- **Academic Advising and Retention (Student Success):** Assigning dedicated academic advisors and offering targeted mentorship and

early-warning tutoring systems for students from the bottom financial quintile to prevent dropouts and ensure they meet the graduation targets.

Monitoring and Reporting: The Student Affairs Department will continuously track the socioeconomic background of applicants to ensure academic progression, retention rates, and graduation rates of this specific cohort are monitored annually to evaluate the effectiveness of the completion target. BMC is committed to protect its students who are facing financial disadvantages and ensure they receive the necessary support to complete their education.

Demonstrable Impact: Eliminating the Dropout Gap: The ultimate measure of outstanding student support is academic success. By seamlessly intertwining financial accessibility, comprehensive mental health advocacy, and logistical support, BMC has effectively eliminated financial strain as a cause for student dropout.



1.3.3 Low-income student support

BMC provides comprehensive and targeted support, including food, housing, and transportation, specifically designed for students from low-income families to enable them to complete their university education without financial hardship. These initiatives include:

- **Logistical and Cost-of-Living Relief:** BMC provides heavily **subsidized, high-quality housing/hostels** for regional and international students, with priority and maximum subsidies given to those from low-income backgrounds. Furthermore, BMC partners with

local real estate providers secure reduced-rate external housing. To further alleviate daily living costs, the college offers **free meal programs/vouchers** at campus cafeterias for eligible students.

- **Free Transportation Network:** BMC fully covers commuting expenses by offering a comprehensive, **free daily transportation network** linking students directly from their residences to the campus and external training hospitals. This completely removes commuting stress and transportation costs for low-income students.
- **Proactive, Free Mental Health & Pastoral Care:** Understanding that financial strain often leads to high burnout, BMC treats student mental health with the highest urgency. The college provides a formalized network of institutional support, offering **free, confidential psychological counseling and legal/administrative advisory services** to ensure students from disadvantaged backgrounds have the holistic support needed to succeed and graduate.

1.3.4 Bottom Financial Quintile Student Support Programs

To ensure that students from the bottom 20% of the national household income group can successfully complete their studies without financial barriers, BMC has established a highly targeted financial safety net. These specific initiatives include:

- **Da'aem Scholarship (Targeted Relief):** Specifically designed for students falling into the bottom financial quintile, this program alleviates immediate economic hardship by subsidizing 50% of tuition fees upfront. The remaining balance is deferred into interest-free installments payable only after graduation and securing employment, ensuring family financial stability during the study period.



- **Tamkeen Deferred Payment Program:** A vital safety net offering full or partial financial assistance for the critical preparatory year. Targeted at students from the lowest income brackets, Tamkeen enables them to completely defer tuition payments until after graduation, allowing absolute focus on academic success without immediate financial pressure.



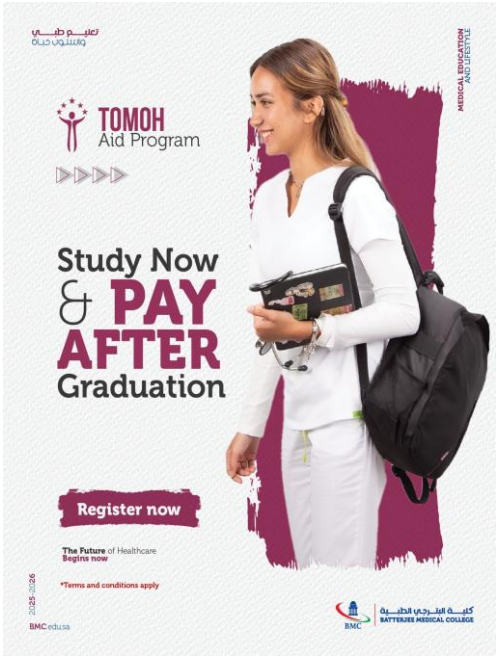
- **Ihsan Scholarship for Vulnerable Demographics:** Recognizing the severe financial vulnerabilities of specific groups within the bottom 20%, BMC provides the "Ihsan Scholarship." This initiative guarantees 100% full tuition fee coverage for orphans registered under the Ministry of Human Resources and Social Development, ensuring uninterrupted access to higher education.

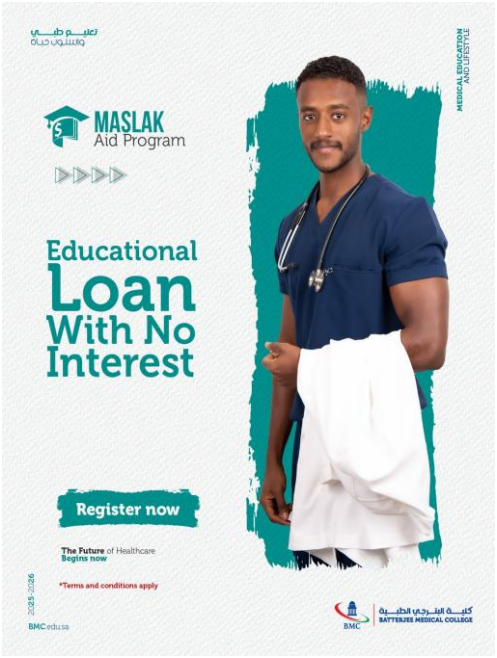


- **Need-Based Academic Pathways (Masar & Tomooh):** While maintaining high academic standards, BMC allocates specific portions of the ***Masar*** **and** ***Tomooh*** **scholarships** purely on a need-basis for students from the bottom 20%. This ensures that absolute financial inability does not prevent high-potential, low-income students from entering highly demanded medical fields.

- **Zero-Interest Educational Financing (Maslak):** For families within the lowest economic quintiles who do not qualify for full grants, BMC partners with Alinma Bank to offer the "Maslak" program. This provides strictly zero-interest financing, allowing low-income families to manage costs safely without falling into debt traps or paying commercial banking fees.







1.3.5 Low or lower-middle income countries student support

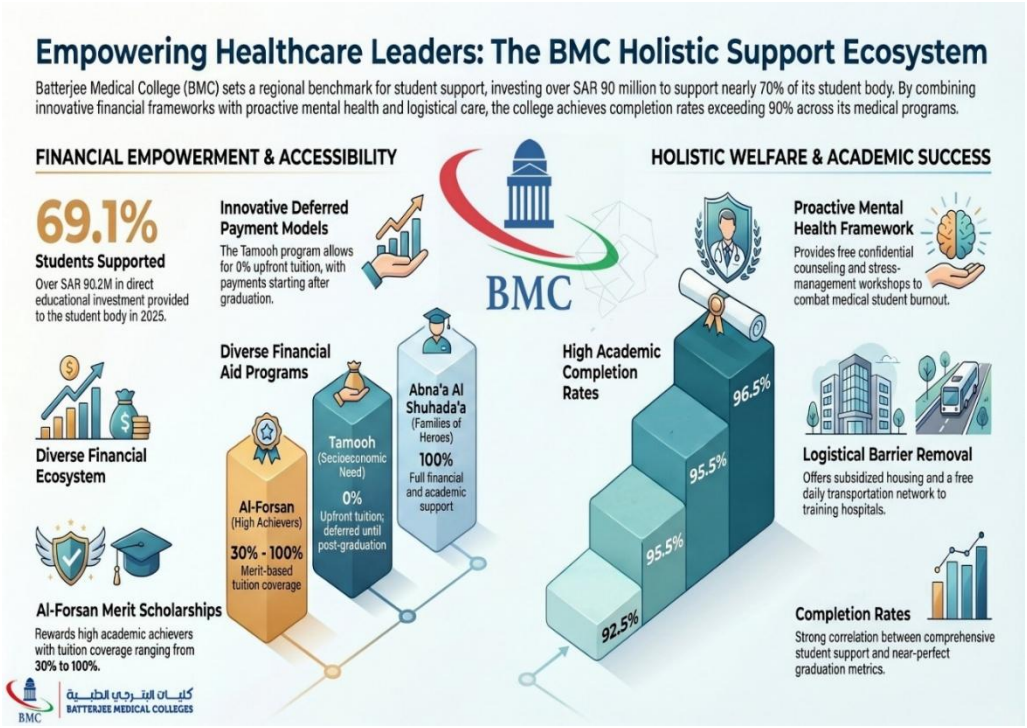
BMC's diverse academic community, including students from 38 different nationalities, reflects its core institutional belief in global inclusiveness and educational equity. Recognizing the critical global need for accessible healthcare education, BMC extends its strict anti-poverty commitments beyond national borders to actively support students originating from **Low and Lower-Middle-Income Countries (LIC & LMIC)**, as defined by the World Bank classifications.

To ensure that exceptional international students from economically disadvantaged nations are not excluded due to financial hardship, BMC operates a comprehensive cross-border support scheme. All domestic financial aid programs are fully accessible to international students. Furthermore, BMC utilizes a rigorous, formalized **Need-Based Financial**

Support Application system to assess household income and provide customized international relief packages. These tailored schemes include:

- **Direct Educational Grants:** Offering full or partial tuition fee waivers (Free Education).
- **Logistical & Living Support:** Providing free or heavily subsidized on-campus housing to eliminate accommodation costs for expatriate students.
- **Food Security:** Distributing meal vouchers and food support to ensure the well-being of international students living away from their families.

By integrating international students into its financial safety net, BMC ensures that future healthcare leaders from developing nations are empowered to succeed and eventually contribute to global health equity.



*These initiatives demonstrate BMC's significant commitment to making higher education accessible to students from low-income backgrounds. With about 69% of the student body receiving financial assistance specifically targeted at overcoming economic barriers, BMC exceeds typical benchmarks for financial aid distribution in higher education. The high proportion of financial aid recipients reflects **BMC's strategic priority** of ensuring that economic circumstances do not determine educational opportunities. The college's comprehensive approach includes needs-based scholarships, grants, and flexible payment options that collectively create an accessible educational environment.*

1.4 Community-Driven Anti-poverty Programs



BMC's commitment to poverty eradication extends beyond educational scholarships. As officially documented in BMC's institutional framework, a core objective is to "increase the national workforce and create jobs in the private sector in order to provide decent opportunities for our youth and women in line with the Kingdom's Vision 2030 and the goals of the National Transformation Program". To operationalize this vision, BMC drives poverty reduction by cultivating a robust ecosystem for local entrepreneurship, providing tools, facilities, and capital for sustainable economic self-sufficiency. This commitment is governed by our institutional policy, which ensures all supported ventures demonstrate both financial viability and a positive social impact on the local community.

1.4.1 Local Start-Up Assistance (Non-Financial Support)

BMC provides comprehensive, free assistance to the local community, alumni, and youth to support the creation of socially and financially sustainable start-ups. This is achieved through structured training, intellectual property support, facility access, and strategic partnerships:

- **Innovation Bootcamp & Startup Workshops series:** A cornerstone of our entrepreneurial support is the cross-campus Innovation Bootcamp. The 2025-2026 cycle engaged 60 teams comprising 104 students across the Jeddah, Dammam, and Aseer campuses. Delivered in collaboration with partners such as the University of Jeddah, King Abdullah Medical City, and Saudi Aramco, the program featured over 20 intensive workshops covering design thinking, business ideation, and digital health trends. The program successfully generated 50 innovative ideas that were advanced to the intellectual property registration pathway with the Saudi Authority for Intellectual Property (SAIP).



- **Incubation & Mentorship via SURGE Labs (Masbak):** To transition ideas into viable, scalable startups, BMC established a strategic partnership with SURGE Labs (Masbak), a non-profit specializing in entrepreneurship. This partnership provides startup founders with structured mentorship, business-model development, and feasibility assessments, ensuring their ventures are market-ready and capable of generating long-term social and economic value.
- **Direct Access to University Facilities:** BMC removes prohibitive early-stage overhead costs by granting local innovators access to its premier facilities. The "Lab Access for Innovators" program allows community health-tech startups to utilize BMC's simulation and computer labs to prototype medical devices without financial barriers.
- **Ecosystem Exposure & Field Visits:** BMC actively integrates emerging entrepreneurs into the broader commercial ecosystem. For example, in November 2025, BMC organized a field visit for 48 participants to the Innovation & Technology Commercialization Center at King Fahd University of Petroleum and Minerals (KFUPM), providing practical exposure to technology commercialization and applied scientific environments.
- **Incubating Local Ambition (Zaina Café):** A prime example of BMC's community incubation is Zaina Café, a youth-founded Saudi brand developed by a 15-year-old local entrepreneur. Through BMC's strategic planning support and facility provision, the startup is now a highly sustainable brand expanding to multiple branches, creating local jobs, and driving community economic growth.

1.4.2 Local Start-Up Financial Assistance

Access to early-stage capital is the primary barrier for entrepreneurs from underserved communities. BMC directly addresses this by providing structured financial assistance and investment pathways to launch sustainable local businesses:

- **BMC Innovation Grants (Direct Funding):** BMC provides direct seed funding through grants of up to **50,000 SAR** for local, alumni, or student-led ventures that demonstrate both financial viability and strong social impact. A recent beneficiary was a local startup developing a mobile app connecting low-income patients with discounted pharmacy medications.



- **Hackathon Seed Funding:** During our community-wide digital innovation events (such as the early 2025 Hackathon), BMC fast-tracks viable projects in AI, Personalized Medicine, and Blockchain into startup incubation. Winning teams from the local community receive direct seed funding sponsored by BMC and Alinma Bank to launch their enterprises.
- **Partnership-Based Micro-Finance & Subsidies:** Through strategic collaborations with Alinma Bank and the Human Resources Development Fund (HRDF-HADAF), BMC facilitates zero-interest micro-loans and wage subsidies for local startups. This significantly reduces early-stage financial risks and fosters job creation in the local community.



- **Investment & Acceleration Pathways (MoUs):** In May 2026, BMC expanded its financial assistance ecosystem by signing a strategic Memorandum of Understanding with the *Company for Incubators and Business Accelerators*. This agreement established a formal pathway for BMC-supported entrepreneurs and local startups to access external funding, venture capital investment, and advanced technology transfer support, bridging the gap between initial seed funding and commercial scalability.

1.4.3 Community Anti-Poverty Programs and Access to Basic Services

BMC has transformed its institutional strategy from episodic outreach to a structured, continuous care and community empowerment model. By seamlessly embedding large-scale service delivery into its core educational framework, BMC absorbs regional healthcare costs, provides direct financial relief to vulnerable populations, and actively drives national

health equity. To address the multidimensional challenges of poverty, BMC provides direct, free access to essential healthcare, nutritional security, and financial flexibility for low-income families, orphans, the elderly, and people with disabilities.

- **Free Continuous Healthcare Provision (Basic Health Services)**
  - **Continuous Dental Care Model:** BMC has transitioned its dental clinics to a continuous care delivery model, deploying specialized clinical field teams directly to orphanages, special needs centers, and elderly housing. In 2025 alone, the college provided comprehensive, clinical-grade dental treatment entirely **free of charge to 8,550 economically disadvantaged patients**. Over a five-year trajectory, BMC has served 32,750 patients, delivering an estimated **SAR 4.5 million in free treatments annually**, providing massive financial relief to local families who would otherwise face prohibitive private medical fees.



  - **Targeted Free Health Screenings**: In 2025, BMC expanded its regional coverage by 25%, executing 21 targeted outreach campaigns. Key initiatives included:
    - Breast Cancer Awareness and free proactive screenings (via Medicine, Radiology, and Dentistry programs).
    - Osteoporosis and Vitamin D Deficiency screenings (via the Physical Therapy program).
    - Blood Donation Drives, successfully collecting 111 units in partnership with the King Fahad Armed Forces Hospital.
    - Comprehensive mental health screenings utilizing PHQ-9, GAD-7, and burnout assessment tools.



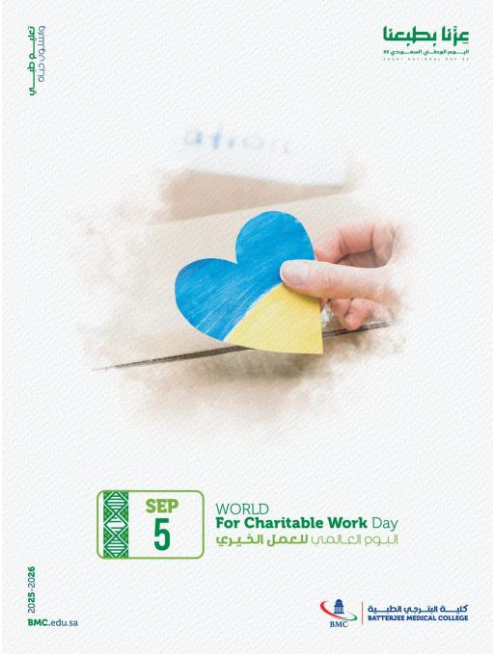
- **Direct Community Relief and Food Security (Basic Nutritional Services):**
  - **Ramadan Boxes & Nutritional Support:** Recognizing the critical link between food security and the UN's 'No Poverty' and 'Zero Hunger' goals, the BMC Volunteering Club actively combats regional food insecurity. This year, BMC assembled and distributed over **1,500 meticulously prepared Ramadan Boxes** containing essential nutritional staples (flour, oil, tea, dates) to families in need across Jeddah.




  - **Comprehensive Food Baskets:** Through strategic partnerships with local non-profits, BMC expanded its relief efforts to distribute an additional **1,300 comprehensive food baskets** during the holy month of Ramadan and Eid holidays. These direct interventions provide vital, immediate nutritional relief and champion sustainable community development.

- **Social Inclusion for Orphans:** BMC hosted a dedicated, comprehensive Eid Al-Fitr celebration for local orphans. The initiative provided toys, a highly supportive environment, and interactive activities designed to foster social inclusion and emotional well-being for vulnerable youths.

- **Enhancing Financial Accessibility**
  - **Flexible Payment Infrastructure:** To alleviate immediate financial burdens on students and community beneficiaries, BMC executed a strategic agreement with Amwal Tech. This partnership automates credit card installment payments, allowing educational and service fees to be distributed over flexible 3-, 6-, or 12-month periods.
  - **Campus Philanthropy:** In partnership with the Karam Charity Association, BMC installed interactive electronic donation screens throughout its facilities, promoting secure community contributions and embedding a culture of social solidarity directly into the campus environment.









1.4.4 Policy Addressing Poverty: Local, Regional, National, and Global Impact

Recognizing that sustainable poverty reduction requires systemic change, BMC actively shapes policies and builds institutional capacity to eradicate poverty and reduce inequalities. By closely aligning its operational blueprints with Saudi Vision 2030 and SDG 1, BMC drives strategic initiatives across four distinct geographic tiers, ensuring validators can clearly identify impact at every level.

1. **Local Policy Engagement**

   BMC directly influences municipal policymaking and addresses community-specific poverty challenges through targeted local integration:

   - **Municipal Collaboration:** BMC partners with the Jeddah Municipality on inclusive civic initiatives, such as the "Parade with People of Determination," to drive local policies on social inclusion.
   - **Community Advisory Roles:** BMC faculty serve on local boards and municipal committees, directly shaping policies related to health, education, and social services.
   - **Local Needs Assessments:** The college conducts targeted localized research to supply data-driven insights for local policy decisions regarding poverty-related issues.
   - **Food & Medication Waste Campaign:** A localized community initiative that educates the public on proper medication disposal while actively repurposing unused medications and reducing food waste to directly benefit underprivileged families in the immediate area.

2. **Regional Capacity Building & Policy Influence**

   To elevate regional health equity and economic stability, BMC executes broad capacity-building programs that strengthen the region's social safety net:

   - **Healthcare Professional & Community Training:** BMC trains regional community members as Community Health Workers to conduct basic health monitoring and referrals, expanding the region's primary care capacity.
   - **Caregiver & School Nurse Support:** The college provides specialized capacity-building for regional school healthcare providers and educational sessions for families caring for elderly or disabled relatives, reducing the financial burden of professional care.
   - **Regional Public Health Advocacy:** BMC drives regional preventive health policies through large-scale workshops and awareness campaigns targeting chronic disease management, mental health, breast cancer, and health literacy.

3. **National Partnerships & Policy Advocacy**

   BMC partners with key national ministries and authorities to drive macro-level economic empowerment and healthcare policy across Saudi Arabia:

   - **Government Ministries:** BMC collaborates directly with the **Ministry of Human Resources and Social Development (MHRSD)** to establish support policies for orphans and vulnerable children, and the **Ministry of Health (MOH)** to contribute to national healthcare policy development.

   - **Human Resources Development Fund (HRDF):** Through this strategic partnership, BMC helps shape national workforce readiness policies by qualifying Saudi youth for private-sector employment, actively reducing poverty, especially in rural areas, through youth and women empowerment.

- **Small and Medium Enterprises General Authority (MONSHA'AT):** BMC advances national economic policies by fostering the entrepreneurial ecosystem. This partnership provides students and alumni access to innovation programs and funding, creating jobs and driving economic development.
- **Financial Institutions (Alinma Bank):** BMC advocates for accessible financial policies by partnering with Alinma Bank to offer financial guidance and low- or zero-interest loans to start-ups demonstrating high social impact. BMC further institutionalized this policy by dedicating on-campus space for this initiative.
- **Saudi Network for Social Responsibility:** BMC leverages this partnership to influence national projects prioritizing education, social equity, and equal opportunity.
- **National Standards Development:** BMC faculty provide expert consultation to establish national standards in healthcare education and clinical practice.



- **Paradigm Shifters (TEDx):** By sponsoring and managing platforms like TEDx, BMC advocates for national policies supporting entrepreneurial culture and economic independence.

4. **Global Policy Partnerships for Sustainable Capacity**

   BMC actively engages in international agreements to import world-class standards, advance global sustainability goals, and participate in international policy discussions:

   - **Mayo Clinic:** BMC executed a Master Consulting Services Agreement with the Mayo Foundation for Medical Education and Research. This partnership imports global best practices in healthcare policy and significantly elevates the college's capacity to deliver world-class facilities to the region.

- **Global Academic & Training Agreements:** BMC has established formal frameworks with Maastricht University (Netherlands) for educational program development, Florida International University (USA) for hospitality and wellness tourism, and SVax for biomanufacturing training. These global pipelines ensure the local workforce can drive sustainable economic growth.
- **edX Global Skills Access:** BMC invested $300,900 in edX learner credits, unlocking premium access to massive open online courses (MOOCs). This policy provides the BMC community with continuous, borderless education and global skills training.



Zero Hunger

BMC's Dedication to Achieving Zero Hunger

BMC continues to expand its impact in achieving the SDG 2 (Zero Hunger), building upon the solid foundation in the previous years focusing on integrating nutrition modules into curricula, partnering with entities like "Savola" to reduce food waste, and distributing food baskets, its efforts in 2025 have evolved to include a more holistic approach that integrates clinical nutrition, sustainable agricultural initiatives, and direct community aid.



Academic and Educational Integration in Nutrition

- **Student Research and Projects:** Deepening the academic track related to nutrition, the poster presentation day for third-year students in the Medicine program focused primarily on the theme of "Clinical Nutrition," thereby enhancing advanced medical understanding of the role of food in healthcare.



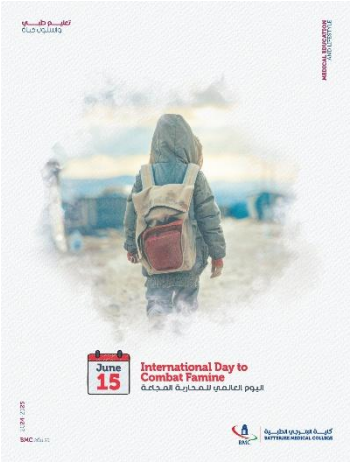


- **Dietary Awareness:** The college implemented awareness campaigns targeting schools and the community to promote healthy food choices, with an emphasis on the importance of a balanced diet and reducing sugar intake to prevent chronic diseases such as diabetes.

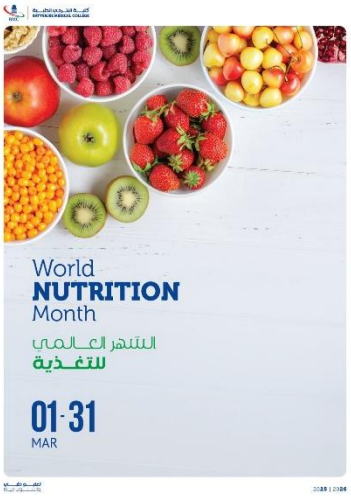


Community Initiatives and Direct Food Aid

- **Ramadan Boxes Initiative:** In continuation of food relief efforts, the Volunteer Club organized a comprehensive campaign to prepare and distribute "Ramadan Boxes." Volunteers assembled and packed over **1,500 boxes** containing essential food commodities (such as flour, oil, tea, and dates) and distributed them to needy families across the city of Jeddah.
- **Supporting Orphans during Eid:** The Volunteer Club organized a special Eid al-Fitr celebration for orphans, which included providing snacks, sweets, and gifts for the children within a supportive environment aimed at enhancing their social inclusion.



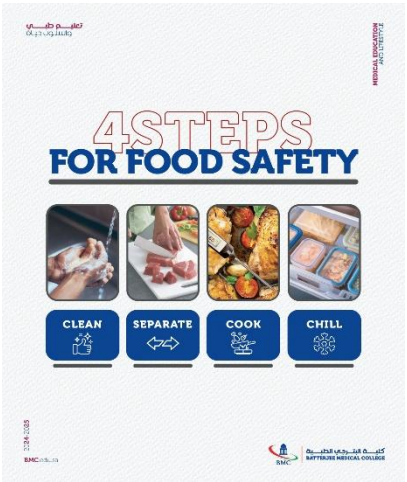






Strategic Partnerships and Food Accessibility

- One of the notable collaborations BMC has been a part of is its strategic partnership with the **Savola World Foundation**. BMC's involvement in the flagship program "Negaderha" demonstrates its commitment to reducing food wastage. BMC continues working closely with Savola and its international partners, such as the United Nations Environment Program (UNEP) and The Food Waste Resources Action Program (WRAP), to conduct in-depth studies on food wastage trends. This collaboration also included training workshops for students on best practices in food waste management, thereby increasing community awareness and fostering more responsible food consumption practices.



- **Discounted Food Subscriptions:** To ensure students and staff have access to regular and reliable meals, the college entered into a partnership agreement with "Al-Izdihar and Al-Rafah Trading Company Ltd." (ZMeals app). The agreement offers customized food packages that include lunches for working days at a 30% discount, along with free delivery to workplaces within the college.

- **Agricultural Projects and Environmental Security:** In support of sustainability that serves food security, the college partnered with the Makkah branch of the Ministry of Environment, Water, and Agriculture to plant 1,000 agricultural seedlings within the college facilities. Additionally, the Medicine program launched the "Adopt a Plant" initiative to encourage students to practice agriculture and engage in sustainable plant care.



Cultural and Awareness Events Related to Food

- **Food Truck Festival:** The Medicine program organized a Food Truck Festival on campus, providing a variety of local foods and contributing to strengthening community bonds among students and faculty members in an informal setting.
- **Multicultural Festival:** In alignment with the SDGs, the International Students Club organized a festival showcasing traditional foods from various cultures and countries, which contributed to promoting cultural exchange and awareness of global food diversity.



This expansion of activities highlights the college's commitment to moving beyond traditional concepts of food support, shifting towards building an integrated educational and community environment that supports clinical nutrition, encourages sustainable agricultural practices, and provides accessible food solutions for all its affiliates.



3 GOOD HEALTH AND WELL-BEING

Executive Summary

Batterjee Medical College (BMC) is committed to advancing SDG3 by cultivating an integrated ecosystem of healthcare education, proactive community outreach, and policy-driven well-being initiatives. Through 2025, BMC transcended traditional community service by implementing a year-round, continuous care delivery model that directly impacts vulnerable populations while supplying the healthcare sector with highly competent medical professionals.

Institutional Framework, Strategic Alignment and Global Engagement



BMC's approach to health and well-being is anchored in robust institutional governance and a testament to its global engagement. BMC's dynamic partnerships bring together leading international organizations, scientific experts, and health leaders to drive sustainable impact. The college operates under comprehensive, publicly available assignments, including Institutional Mental Health Support Policies, a Shared Sports Facilities Policy, and a strict Smoke-Free Campus Policy. To guarantee clinical excellence, BMC expanded its robust network of specialized rehabilitation partners, local health clusters, and active consulting services agreements. This policy-driven framework ensures that all well-being interventions, whether targeting student resilience, employee occupational health, or local community care, are sustainable, scientifically grounded, and structurally ensured.

Furthermore, BMC's SDG 3 initiatives are seamlessly integrated with the strategic objectives of Saudi Vision 2030, specifically the Health Sector Transformation Program and the Quality-of-Life Program. By expanding primary care capacity through Community Health Worker training, launching preventive chronic disease campaigns (e.g., breast cancer and osteoporosis screenings), and promoting active lifestyles

through the free sharing of campus sports facilities with schools and municipalities, BMC directly contributes to national public health priorities. Furthermore, initiatives like the Mental Health Innovation Forum and premarital screening campaigns actively support the National Blueprint for Mental Health Promotion and national family health security.

Key Achievements

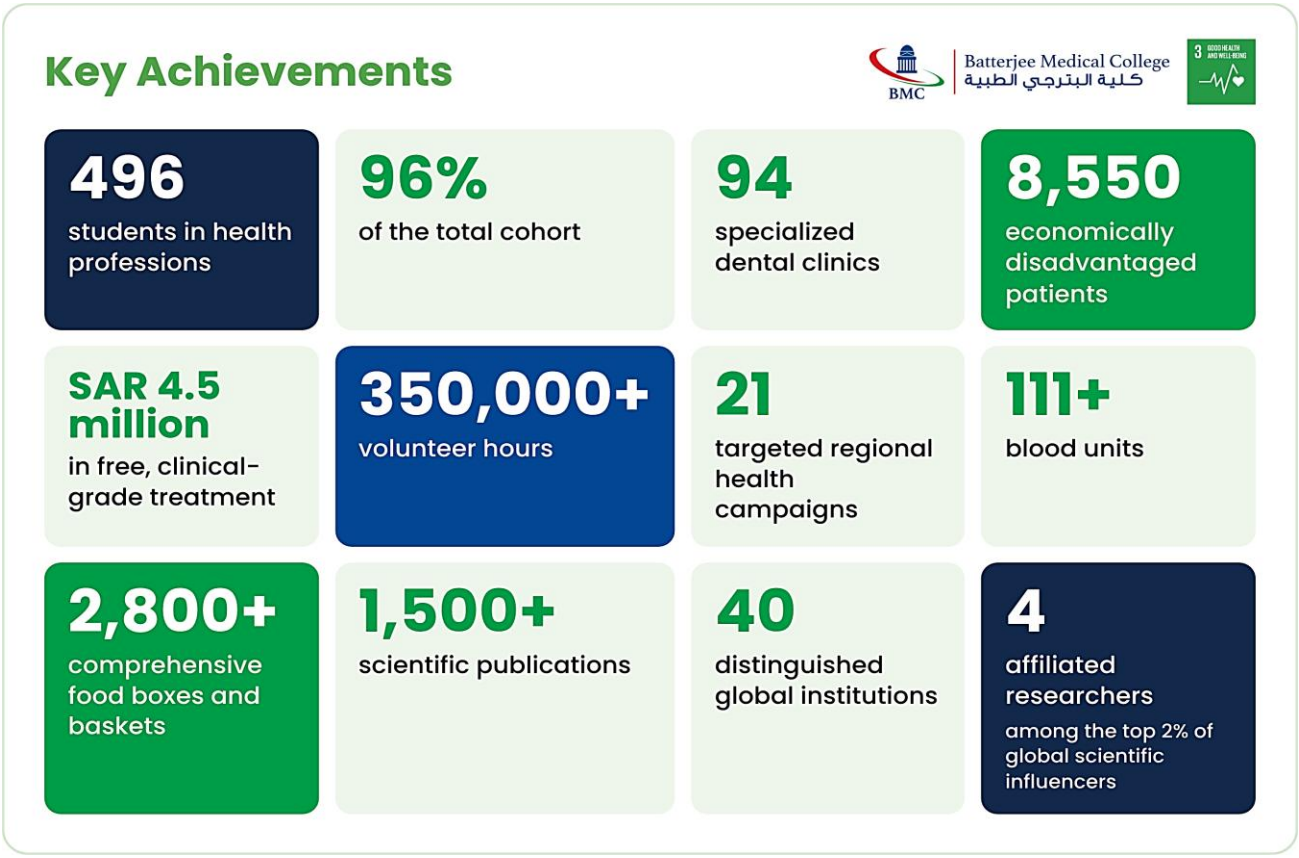
- **Health Workforce Development:** 496 students graduated in health professions, representing 96% of the total cohort across nine specialized programs, and successfully expanded regional access by launching the international BMC Dubai campus in 2025.
- **Sustainable Clinical Outreach:** Transitioned 94 specialized dental clinics into a continuous field care model, delivering an estimated SAR 4.5 million in free, clinical-grade treatment to 8,550 economically disadvantaged patients, orphans, and elderly individuals.
- **Community Capacity & Volunteerism:** Mobilized a self-sustaining civic workforce that contributed over 350,000 volunteer hours, executed 21 targeted regional health campaigns (a 25% increase in coverage), and collected over 111 blood units for emergency regional reserves.



- **Pioneering Mental Health Ecosystem:** Hosted the landmark Mental Health Innovation Forum 2025 in collaboration with the Abha Chamber of Commerce, focusing on AI in digital health, while providing free, direct psychological screening and clinical counseling to hundreds of students and staff through dedicated in-house wellness clinics.
- **Holistic Social Support:** Actively combated regional food insecurity and supported expatriate well-being by distributing over 2,800 comprehensive food boxes and baskets to vulnerable families and low-income international students throughout the academic year.

- **World-Class Research and Scientific Influence:** Demonstrated prolific global engagement, culminating in over 1,500 scientific publications co-authored with experts from 40 distinguished global institutions. The caliber of BMC's research was prominently validated when four affiliated researchers were recognized in the prestigious Stanford Research Ranking among the top 2% of global scientific influencers in their respective medical fields, solidifying BMC's reputation as a hub for academic excellence and medical advancement.





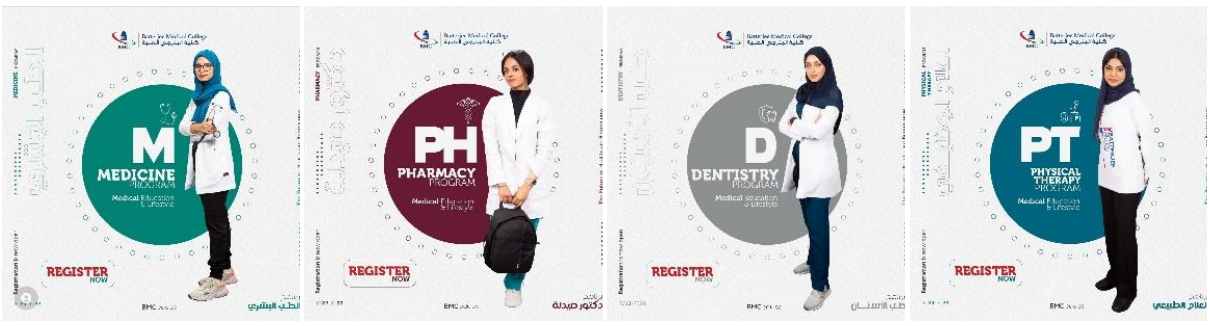
3.2 Graduates in health professions



In medical education, BMC is recognized as a leading private medical college in the Kingdom, offering a broad and pioneering curriculum across nine specialized programs from its established national campuses in Jeddah, Aseer, and Dammam. These programs range from foundational disciplines like Medicine, Dentistry, and Pharmacy to vital allied health sciences such as Nursing, Healthcare Administration, and Respiratory, Occupational, and Physical therapies. Notably, BMC pioneered the first Occupational Therapy program in the Saudi private higher education sector. This commitment to comprehensive education ensures graduates are not only competent but also stand out in the competitive medical field, **as evidenced by the 496 students who graduated in health professions, representing 96% of the total cohort of 515 graduates.**



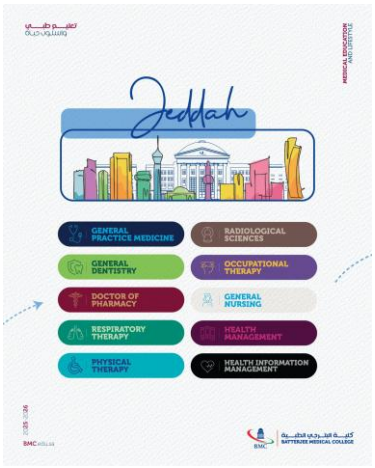
Marking a significant milestone in its expansion, BMC further demonstrated its leadership by becoming the first Saudi university to establish an overseas branch, with the BMC Dubai campus **which opened in 2025**. This strategic international extension, building upon its strong national foundation in Jeddah, Aseer, and Dammam, is currently operational with its newly enrolled freshman cohort actively engaged in their first-year lectures. This bold move not only extends BMC's educational mission beyond national borders but also enhances its influence and contributes to the development of the regional healthcare landscape, firmly establishing its role as a growing international force in medical education and a dedicated advocate for global health and well-being.











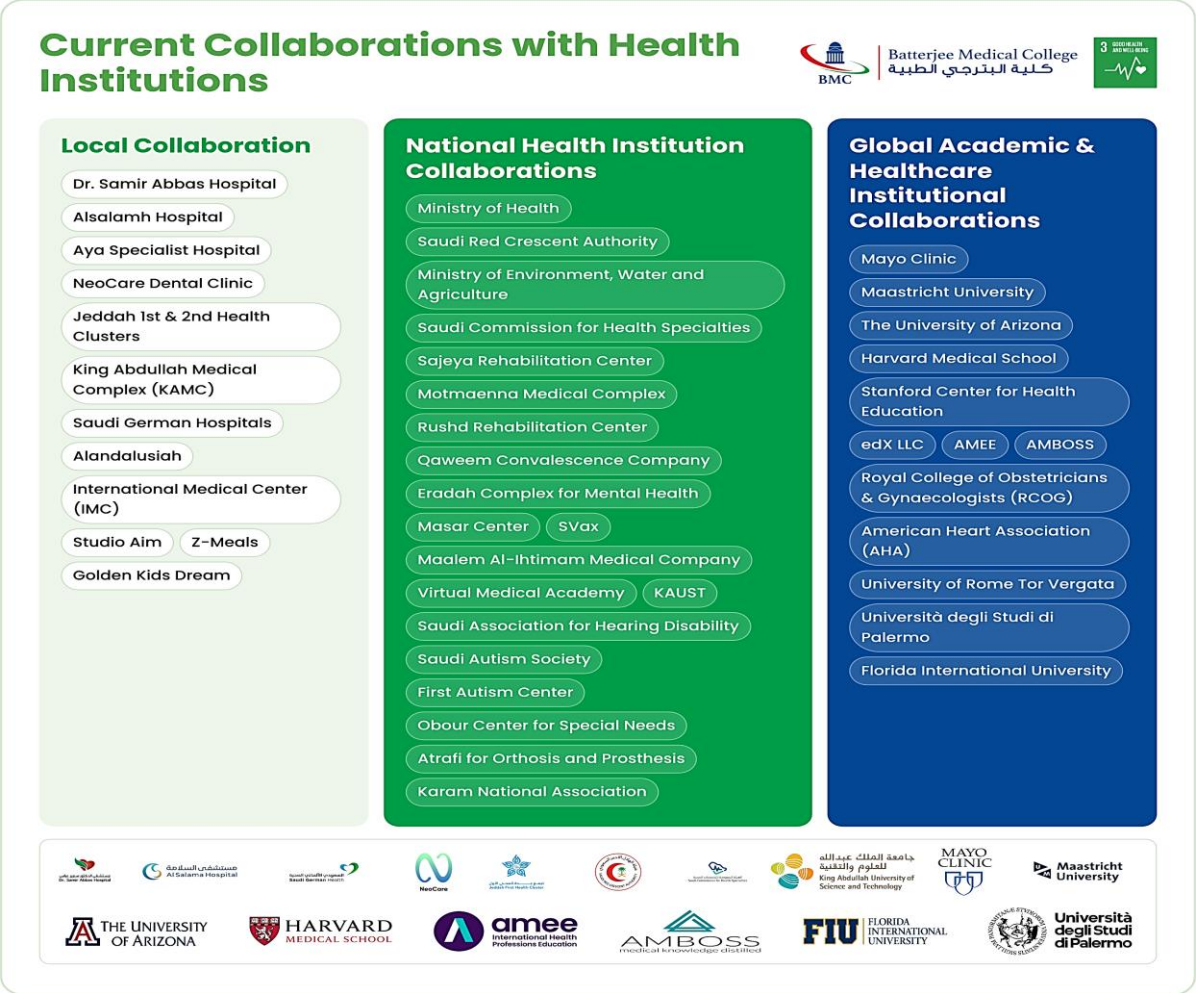




3.3 Collaborations and health services

3.3.1 Current Collaborations with Health Institutions

BMC is deeply committed to advancing SDG3 through an integrated ecosystem of strategic partnerships and public health services. Solving complex health challenges, bridging workforce gaps, and driving clinical innovation requires collaboration across sectors. BMC partners with academic institutions, healthcare providers, governmental authorities, and global centers of excellence to meet these goals. These collaborations serve as a foundational pillar for BMC, enriching healthcare education, fostering cutting-edge research translation, empowering community resilience, and elevating clinical outcomes across Saudi Arabia and globally. BMC's extensive collaboration network serves as a powerful catalyst for institutional excellence and societal impact. By bridging classroom learning with high-tech clinical practice, these partnerships provide BMC students with unmatched clinical exposure, research opportunities, and career pathways. Furthermore, these synergy-driven alliances enable BMC to contribute directly to national healthcare sustainability, advance public health education, empower community well-being, and maintain global alignment in health professions education.



Local Collaboration

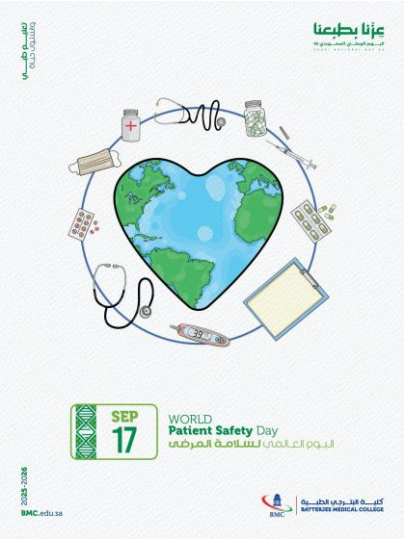
BMC integrates deeply into the healthcare ecosystem of Jeddah and the Western Region, establishing active partnerships with accredited medical centers, specialty clinics, and public health clusters:

- **Clinical Training & Employment Pipelines:** Active partnerships with major local healthcare providers, including **Dr. Samir Abbas Hospital, Alsalamh Hospital**, and **Aya Specialist Hospital**, facilitate essential clinical rotations for BMC students and create direct employment pathways for graduates.
- **Specialized Dental & Clinical Practice:** An active collaboration with **NeoCare Dental Clinic** delivers advanced, real-world clinical training for dental students and board residents in complex procedures, such as comprehensive dental rehabilitation and restorative care.

- **Public Health Authorities, Health Clusters & Hospital Networks:** BMC partners directly with the **Jeddah 1st & 2nd Health Clusters, King Abdullah Medical Complex (KAMC), Saudi German Hospitals, Alandalusiah, and the International Medical Center (IMC).** Joint activities deliver national blood donation drives (e.g., the "Iqtida'a & A'ta'a" campaign), chronic disease screenings, preventive care campaigns, and patient empowerment programs ("Know Your Meds" and "Ask Me 5").



- **Campus Health & Wellness:** To promote a healthy living environment and work-life balance for students, faculty, and staff, BMC maintains current partnerships with wellness and lifestyle providers. This includes strategic agreements with **Studio Aim** for physical fitness programs, **Z-Meals** for healthy nutrition subscriptions and nutritional education and **Golden Kids Dream** for subsidized childcare services.





National Health Institution Collaborations

National partnerships are strategically aligned with the Kingdom's Vision 2030 and national health transformation priorities; BMC collaborates closely with regulatory bodies, specialized health centers, technology leaders, and NGOs focusing on clinical capacity building, specialized care and fostering social responsibility:

- **National Health Authorities & Public Safety Integration:** BMC operates in direct coordination with key national bodies, including:
  - **Ministry of Health & Saudi Red Crescent Authority:** Engaging student volunteers for emergency first-aid services at major public sites.
  - **Ministry of Environment, Water and Agriculture:** Executing environmental sustainability campaigns, such as planting 1,000 trees.
  - **Saudi Commission for Health Specialties:** Delivering the Dentistry Clinical Attachment Program.
- **Specialized Mental Health & Rehabilitation Centers:** Active partnerships with specialized health institutions, including **Sajeya Rehabilitation Center**, **Motmaenna Medical Complex, Rushd Rehabilitation Center, Qaweem Convalescence Company, Eradah Complex for Mental Health**, and **Masar Center**, provide students with hands-on training in psychotherapy and addiction medicine, while supporting joint clinical research and mental health awareness forums.
- **Medical Technology, Biomanufacturing & Innovation:** BMC partners with **SVax** (Al-Tiryaq Al-Khalawi Medical Company) to integrate biomanufacturing training into physical therapy and health sciences. A 3-year agreement with **Maalem Al-Ihtimam Medical Company** (Human Tecar) hosts SFDA-certified Human Tecar technology for physical therapy undergraduate/postgraduate education and clinical research. Furthermore, BMC collaborates with the **Virtual Medical Academy** to deliver accredited Continuing Medical Education and works with **King Abdullah University of Science and Technology (KAUST)** to explore artificial intelligence applications in medicine.
- **NGOs, Inclusion & Social Responsibility:** BMC actively supports vulnerable populations through engagements with the **Saudi Association for Hearing Disability**, the **Saudi Autism Society**, the **First Autism Center**, **Obour Center for Special Needs**, and **Atrafi for Orthosis and Prosthesis**. Additionally, a partnership with **Karam National Association** provides interactive electronic donation terminals on campus to support charitable health causes, while an MoU with the University Student Clubs Association promotes student civic leadership and community engagement.

Global Academic & Healthcare Institutional Collaborations

International partnerships connect BMC with world-leading medical institutions, global universities, and academic platforms to benchmark clinical training and advance collaborative research:

- **Premier Medical Systems Guidance:** A 5-year Master Consulting Services Agreement with the **Mayo Foundation for Medical Education and Research (Mayo Clinic)** provides strategic and operational guidance from one of the world's leading integrated healthcare systems to elevate institutional and clinical development.



- **Global Medical Schools & Academic Articulation:** BMC maintains a core academic partnership with **Maastricht University's Faculty of Health,** Medicine and Life Sciences to jointly review and implement the MBBS curriculum and deliver faculty development. **The University of Arizona** is another example of fruitful academic collaboration. Additional global learning pathways include online medical coursework via **Harvard Medical School** (HMX courses), healthcare leadership training through the **Stanford Center for Health Education**, and an enterprise partnership with **edX LLC** providing extensive learner credits for open online courses. BMC is also an active member of **AMEE** (The International Association for Health Professions Education) and integrates the **AMBOSS** e-learning platform to optimize student learning outcomes.



- **International Medical Boards & Authorities:** BMC serves as an active host for the **Royal College of Obstetricians & Gynaecologists (RCOG)** membership examinations and operates a certified **American Heart Association (AHA)** center for **Basic Life Support (BLS)** training. BMC also conducts international educational visits, including delegating faculty and students to the Faculty of Medicine at the **University of Rome Tor Vergata** (Italy) for surgical simulation, robotics, and digital health immersion.



- **Pioneering Health & Wellness Tourism Academic Pathways:** Anticipating global health trends, BMC pioneers academic cooperation in Health and Wellness Tourism through MoUs with the **Università degli Studi di Palermo** (Italy) and the Chaplin School of Hospitality & Tourism Management at **Florida International University** (USA), establishing joint diploma frameworks, dual degrees, and collaborative research in Health and Wellness Tourism.

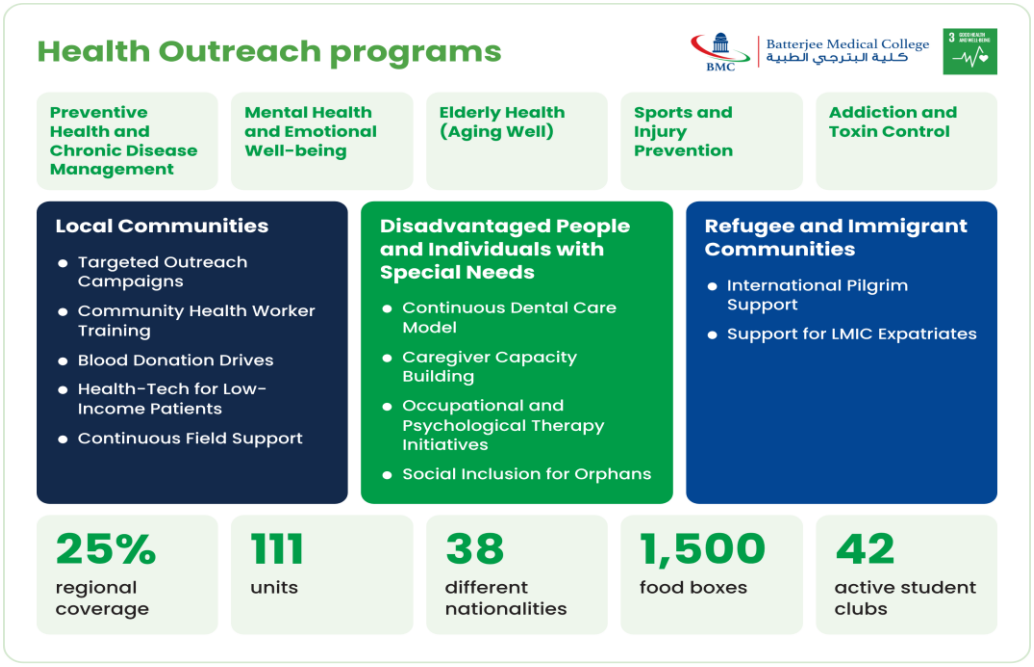


3.3.2 Health Outreach programs

BMC continues to deepen its commitment to achieving SDG3 by expanding the scope of its community health outreach programs. This year, the college transitioned from merely organizing awareness events to implementing a sustainable and comprehensive care model. This model targeted local communities, disadvantaged groups, and immigrant/refugee populations, exceeding previous achievements in scope, diversity, and direct impact.

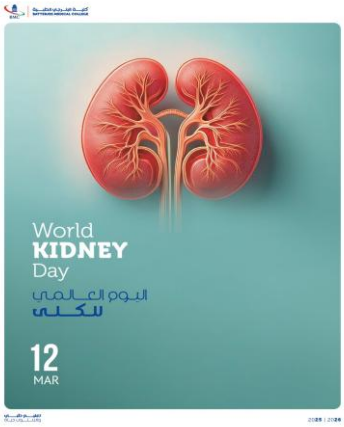
Program Design (An Integrated and Multifaceted Health Approach):

BMC's outreach is characterized by its diversity, scientific grounding, and adaptability to community needs. This year's programs were designed to cover all physical and psychological health aspects specified in the indicator, with a strong focus on direct interaction and tangible service delivery:

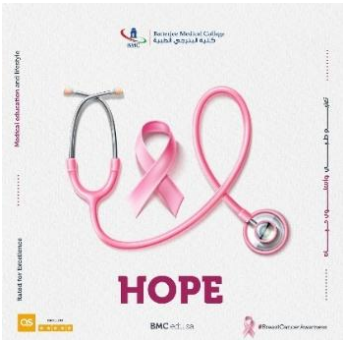


- **Preventive Health and Chronic Disease Management:**
  - Launched the "Reassure Us About You" campaign in collaboration with the Jeddah Second Health Cluster to assess vital signs and assist in the early detection of chronic diseases.
  - Organized a series of large-scale breast cancer awareness campaigns across multiple locations, including Saudi German Hospital, Narcissus Resort, and Rowad Al Khaleej International Schools, ensuring the message of early screening reached diverse demographic segments.
  - Implemented skin cancer screening and awareness campaigns in collaboration with King Abdullah Medical Complex.



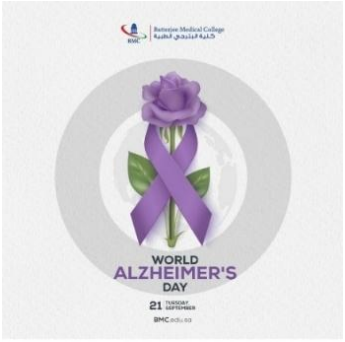




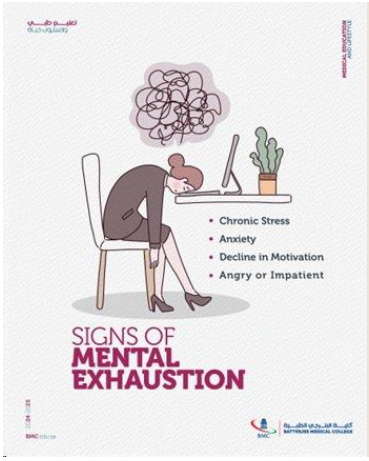








- **Mental Health and Emotional Well-being:**
  - Launched the "Mental Health Awareness and Screening" event with the participation of specialized clinics (such as Mutmaena, Etizan, and ACT Clinic) to provide free psychological consultations and assessments for students and the wider community.





  - Integrated art and photography therapy to promote mental health through interactive workshops like "Express Your Feelings with Art" and "Photography as Self-Therapy".
  - Organized specialized sessions on the role of occupational therapy in supporting mental health and addiction recovery in collaboration with Massar Center.

- **Elderly Health (Aging Well):** The General Dentistry Program participated in the "International Day of Older Persons" celebration at Dar Al Hekma University, where students and faculty provided oral health screenings and education for individuals aged 60 to 90, alongside distributing oral care kits.



- **Sports and Injury Prevention:** The Women's Sports Club organized the "Stronger Than Injury" event to raise awareness about sports injuries and prevention methods, focusing heavily on water safety and first aid for athletes.

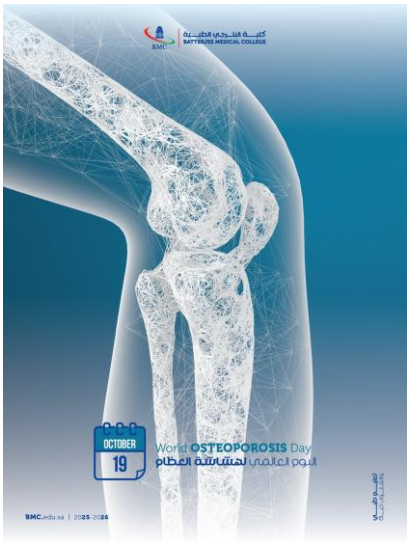
- **Addiction and Toxin Control:** The Student Care Unit organized a large-scale event to raise awareness about the dangers of illicit drugs and prescription medication abuse, in participation with the General Directorate of Narcotics Control and multiple health entities.



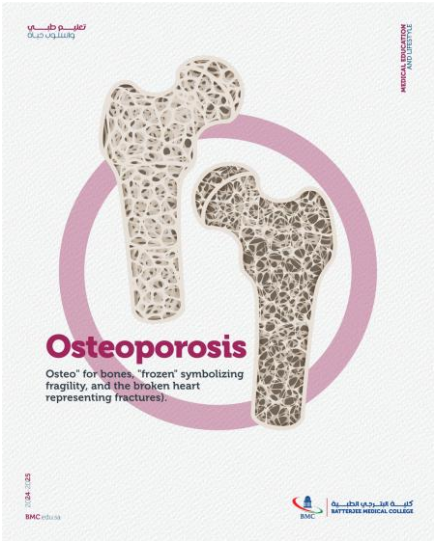
Target Groups and Achieving Community Inclusion

The college specifically targeted these vulnerable groups to ensure comprehensive community inclusion, leveraging both its healthcare expertise and strategic anti-poverty initiatives:

- **Local Communities:**
  - **Targeted Outreach Campaigns:** In 2025, BMC expanded its regional coverage by 25%, executing 21 targeted outreach campaigns that included osteoporosis and Vitamin D deficiency screenings, as well as comprehensive mental health screenings utilizing PHQ-9 and GAD-7 assessment tools.









- **Community Health Worker Training:** To expand the region's primary care capacity, BMC trained regional community members as Community Health Workers to conduct basic health monitoring and referrals.
- **Blood Donation Drives:** Activated national blood donation campaigns in collaboration with entities like the King Fahad Armed Forces Hospital and the Jeddah First Health Cluster, successfully collecting over 111 units to secure regional emergency supplies.







- **Health-Tech for Low-Income Patients:** Through its entrepreneurial support ecosystem, BMC provided direct seed funding for a local startup to develop a mobile app that connects low-income patients with discounted pharmacy medications, directly bridging the gap between health access and poverty alleviation.

- **Continuous Field Support:** Deployed student volunteers with the Saudi Red Crescent Authority to provide continuous first aid services to visitors at the Jeddah Waterfront for a full week, alongside patient empowerment campaigns at Saudi German Hospital to educate the public on safe medication use.



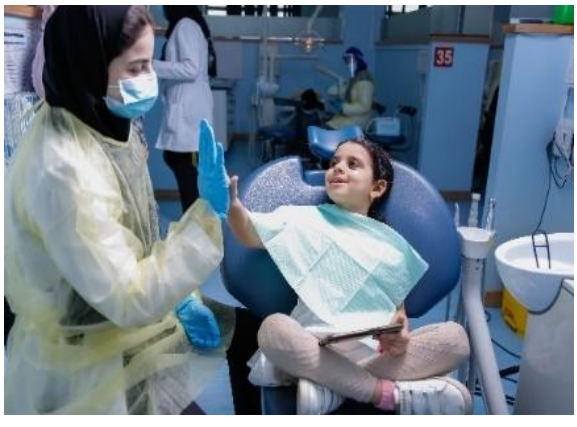








- **Disadvantaged People and Individuals with Special Needs:**
  - **Continuous Dental Care Model:** BMC transitioned its dental clinics into a continuous care model by deploying specialized clinical field teams directly to orphanages, special needs centers, and elderly housing. In 2025 alone, this initiative provided comprehensive, clinical-grade treatment entirely free of charge to 8,550 economically disadvantaged patients, delivering an estimated SAR 4.5 million in direct financial relief.

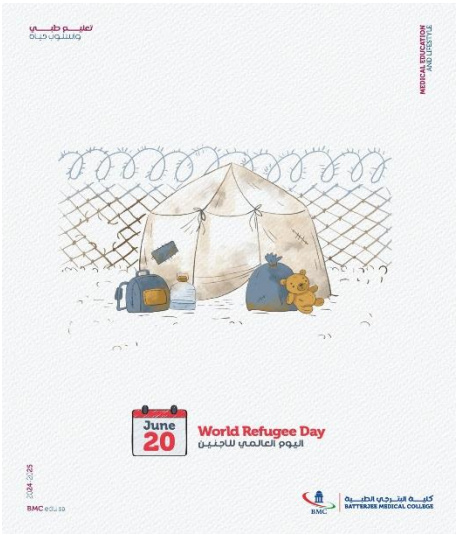


  - **Caregiver Capacity Building:** The college delivered specialized educational sessions for families caring for elderly or disabled relatives, equipping them with

essential healthcare skills while reducing the financial burden associated with hiring professional care.

- **Occupational and Psychological Therapy Initiatives:** Organized the "Journey of Help" initiative with Awn Center to enhance the motor and cognitive skills of children with Down Syndrome, and launched a "Horseback Riding Therapy" program providing emotional support and motor balance enhancement for children with special needs.
- **Social Inclusion for Orphans:** The BMC Volunteering Club hosted a dedicated, comprehensive Eid Al-Fitr celebration for local orphans, providing a highly supportive environment and interactive activities designed to foster social inclusion and emotional well-being for vulnerable youths.

- **Refugee and Immigrant Communities:**
  - **International Pilgrim Support:** Actively participated in the "Saudi and International Volunteer Day" at the Grand Mosque in Makkah, where students provided critical health, first aid, and guidance services to pilgrims and visitors from various immigrant and ethnic backgrounds.



  - **Support for LMIC Expatriates:** BMC's inclusive community encompasses students from 38 different nationalities. The college extends its health and wellness support cross-borders by providing customized relief for international students from Low and Lower-Middle-Income Countries (LIC & LMIC). This includes proactive mental health care, free on-campus housing, and direct food security interventions (such as meal vouchers) to ensure the physical and psychological well-being of expatriate populations living away from their families.

Sustainability and Impact Measurement

BMC ensures that its community health outreach transcends episodic charity by embedding its initiatives into sustainable economic models, institutional policies, and rigorous impact-tracking frameworks. This year, the college enhanced its sustained impact through:

- **Strategic Partnerships and Policy Integration:** To guarantee long-term operational sustainability, BMC aligns its programs with national frameworks and Vision 2030 objectives. The college actively partners with the **Ministry of Health** to

develop healthcare policy, and the **Ministry of Human Resources and Social Development** to establish support safety nets for vulnerable demographics. In addition, the majority of programs were executed in direct collaboration with government and private entities like Saudi Red Crescent, major hospital networks and rehabilitation centers, ensuring professional service delivery and long-term scalability. Furthermore, a Master Consulting Services Agreement with the **Mayo Clinic** ensures that BMC's outreach facilities and clinical practices meet world-class, sustainable standards.



- **Economic Empowerment and Health-Tech Incubation:** BMC drives sustainable community health by investing in local, self-sufficient solutions. Through cross-campus Innovation Bootcamps and digital health hackathons, the college provides direct seed funding, facility access, and business incubation to community-led startups focused on health-tech and social impact. This transforms short-term outreach into long-term community economic growth and job creation.
- **Measurable Financial and Clinical Impact:** The college tracks the precise socioeconomic value of its interventions to ensure maximum efficacy. For example, BMC's continuous dental care model delivered an estimated SAR 4.5 million in free, clinical-grade treatments to 8,550 economically disadvantaged patients in 2025 alone. Clinically, outreach effectiveness is measured using standardized diagnostic instruments, such as utilizing PHQ-9 and GAD-7 assessment tools during community mental health screenings.
- **Institutionalized Student Empowerment:** Community service is a formalized metric of student success, managed centrally by the Social Responsibility and Sustainability Unit and over 42 active student clubs. This structured empowerment resulted in BMC students and staff contributing over 350,000 volunteer hours during the academic year, building a massive, self-sustaining workforce for regional health initiatives.

Duration and Frequency: Sustained, Year-Round Engagement

Our commitment to community inclusion is deeply embedded in our institutional framework, operating continuously rather than relying on occasional public relations events.

- **Continuous Clinical Operations:** BMC has fully transitioned from seasonal health camps to a year-round continuous care delivery model. **The college's 94**

specialized dental clinics operate continuously, with clinical field teams deployed directly to orphanages and elderly housing throughout the entire calendar year.

- **Uninterrupted Welfare and Nutritional Support:** Health outreach is supported by sustained socioeconomic interventions. Throughout the year, BMC actively combats regional food insecurity, distributing over 1,500 meticulously prepared food boxes and 1,300 comprehensive food baskets during major religious and cultural observances to ensure continuous nutritional security for vulnerable families.
- **Year-Round Accessible Infrastructure:** BMC maintains permanent, year-round infrastructure to support community health and equity. This includes continuous access to free, confidential psychological counseling for disadvantaged students, heavily subsidized campus housing, and a free daily transportation network linking students from lower-income backgrounds directly to training hospitals, entirely removing logistical barriers to health education.
- **Continuous Capacity Building:** Guided by the college's continuous academic cycles, BMC provides ongoing regional capacity-building programs. This includes year-round specialized educational sessions for school nurses and family caregivers, alongside continuous community health worker training, ensuring the region's primary care capacity is perpetually strengthened.

3.3.3 Shared Sports Facilities

BMC adopts a systematic institutional policy aimed at sharing its extensive sports and recreational facilities with the community of Jeddah and surrounding areas, transforming the campus into a vibrant hub that promotes active lifestyles. Through 2025, the college expanded the scope of its activities to include deeper partnerships with governmental institutions, schools, and specialized sports clubs, thereby significantly increasing its community impact in fulfillment of sustainable development goals.

Shared Sports Facilities with the Local Community

The college has built strategic collaborations to ensure the optimal utilization of its facilities and direct them toward serving the sports needs of the community:



- **Governmental and Civic Partnerships:** The college collaborates closely with the Ministry of Sports to organize major public events, and with the Jeddah Municipality to utilize public

spaces like the Jeddah Waterfront for community sports initiatives, such as the "Jeddah Marathon" and the Breast Cancer Awareness Bikeathon.

- **Open Access for Schools:** The college has established Memorandums of Understanding (MoUs) and community partnerships with numerous high schools in Jeddah (e.g., Seville School, Al-Hamra International School, Al-Khandaq School, Al-Ahqaf School, Dar Al-Hanan School, and Muhammad bin Al-Qasim School) to provide students with regular access to outdoor fields, indoor gymnasiums, and multi-use courts.



- **Joint Tournaments with Universities and Sectors:** The college hosted joint tournaments to foster sportsmanship and community engagement, including sports competitions with King Khalid University in October 2025, which featured 54 participants of both genders, as well as the launch of the Security Forces Officers Club football league at the Aseer branch.
- **Supporting Special Groups:** The college organized therapeutic sports initiatives, such as a horseback riding activity for children with special needs in January 2025, which hosted 35 children from outside the college to enhance their physical activity and mental well-being.

Free Access to Facilities

The college provides full free access to some or all of its facilities through a dedicated model designed to support major events and health initiatives:

- **Annual Sports Day:** The college offered its facilities for free to students, staff, and public visitors during the Annual Sports Day each April, which hosted external clubs (such as Gold's Gym, Her Fitness, and Aura Gym) to provide interactive experiences for the audience, alongside the participation of the Saudi Dodgeball Federation and the Saudi Red Crescent Authority to offer CPR training.



- **Free Tournaments and Awareness Initiatives:** Facilities were opened free of charge for inter-school joint tournaments and inter-collegiate football leagues (November 2024 - February 2025). The college facilities also hosted the "Stronger

Than Injury" initiative to raise awareness about sports injuries in collaboration with external entities such as Khetta Physical Therapy Clinic and ERA Sports.

- **Joint Student Clubs:** The college's walking, cycling, and horse-riding clubs open their doors to hold free joint sessions with students from other institutions, making the college a free sports gathering point.







Charged Access to Facilities

To ensure the sustainability of the facilities and provide them at the highest quality standards, the college adopts a charged access model (partnership model) for specific cases:

- **Nominal Fees for Independent Clubs:** A reduced and nominal fee structure is applied for the scheduled and regular use of facilities by approved local sports clubs or private events.
- **Non-Profit Sustainability:** This model aims exclusively to cover operational costs, maintenance operations, and security provision. It does not seek to generate profit, ensuring that the facilities remain high-quality and sustainably accessible to all segments of the community.

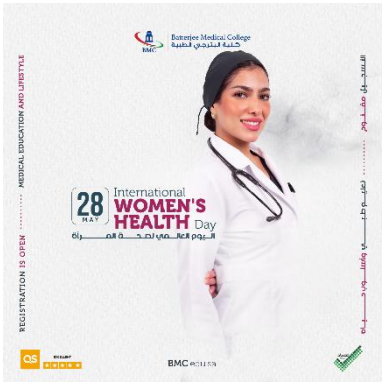
The expansion of BMC’s activities this year reflects a deep understanding of the importance of **shared sports facilities** in achieving community well-being. By integrating broad free access for tournaments and schools with sustainable financial organization for private clubs, the college has successfully transformed its facilities from mere academic spaces into a participatory health infrastructure that serves the Kingdom's vision of enhancing the quality of life and increasing sports participation rates.

3.3.4 BMC's Comprehensive Sexual and Reproductive Health Strategy for Students

BMC demonstrates a strategic and deep commitment to SDG 3 by providing comprehensive sexual and reproductive health (SRH) care for students. The college's approach integrates **direct health education, easy access to confidential services, and community advocacy** to create a supportive environment that empowers students to access the knowledge and resources necessary to promote their health.

Information and Education Services

The college's commitment is evident through targeted educational initiatives covering all aspects of sexual and reproductive health, which have recently been enhanced by a range of specialized activities:







- **Women's Health:** The college launched the "Women Health" initiative, which included dedicated booths to educate female students about puberty, menstrual disorders, and endometriosis. Furthermore, the "Menstrual Health" campaign was implemented in collaboration with the brand "Kotex" to provide interactive workshops that equip female students with the essential knowledge and resources for menstrual management, contributing to dispelling misconceptions and creating a supportive environment for open discussion.
- **Maternal Health and Postpartum Care:** The college's efforts extended to include postpartum care initiatives which were held in collaboration with Andalusia Hospital, offered students direct access to expert knowledge. An OB/GYN consultant delivered an informative lecture, and a specialized coach led a session on postnatal physical recovery. This initiative is a prime example of facilitating access to specialized reproductive healthcare services through institutional partnerships, offering students practical insights into a critical phase of reproductive health. Moreover, recent awareness campaigns such as "The Effect of Smoking on Pregnant Women," which highlighted pregnancy complications and their impacts on fetal development. The college also provided necessary education on pre-eclampsia and hyperemesis gravidarum within

awareness pavilions and participated in supporting premature infants and their families by organizing a "World Prematurity Day" campaign.

- **Premarital Medical Screening and Sexually Transmitted Diseases (STDs):** The college is a leading voice in promoting premarital screening programs. The "Saudi Marriage Day" campaigns, organized in collaboration with the Ministry of Health, provided crucial platforms to educate students on the importance of genetic testing, the diseases screened for, and the options available to at-risk couples. Moreover, the college's campaigns targeted awareness of STDs and the importance of related mental health, in addition to World AIDS Day programs to reduce social stigma and promote regular testing.







- **Early Detection of Breast Cancer:** The academic programs at the college implemented intensive breast cancer awareness campaigns in collaboration with partner hospitals such as Andalusia Hospital and King Abdullah Hospital. These campaigns included guiding and mentoring students on the importance of self-examination, clinical examinations, and mammograms for early detection.

Access to Healthcare (Free & Charged Access)

The role of BMC is not limited to providing information only, but extends to ensuring an institutional framework that supports this knowledge with easily accessible health services:

- **Free Access:** The college's institutional structure includes providing free access to primary health support and medical counseling on campus, serving as the first point of contact for students. This commitment has been practically translated by providing **free breast cancer screening services** for students and faculty members on campus in collaboration with specialized medical staff, which allowed for direct screening of cases and providing them with medical education.



- **Charged/Specialized Access:** The college offers structured pathways for specialized care through periodic consultations, regular check-ups, and specialized medical guidance supervised by top obstetricians and gynecologists. This ensures the provision of a reliable and continuous support system to meet the complex reproductive health needs of students.



BMC's integrated strategy—which combines direct health education, free clinical screenings, and large-scale awareness campaigns regarding reproductive health and premarital screenings—provides a model response to sexual and reproductive health requirements. Through these coordinated efforts, the college works to foster an inclusive, responsible, and health-conscious student community that is fully equipped to protect its well-being and contribute to building healthier generations.

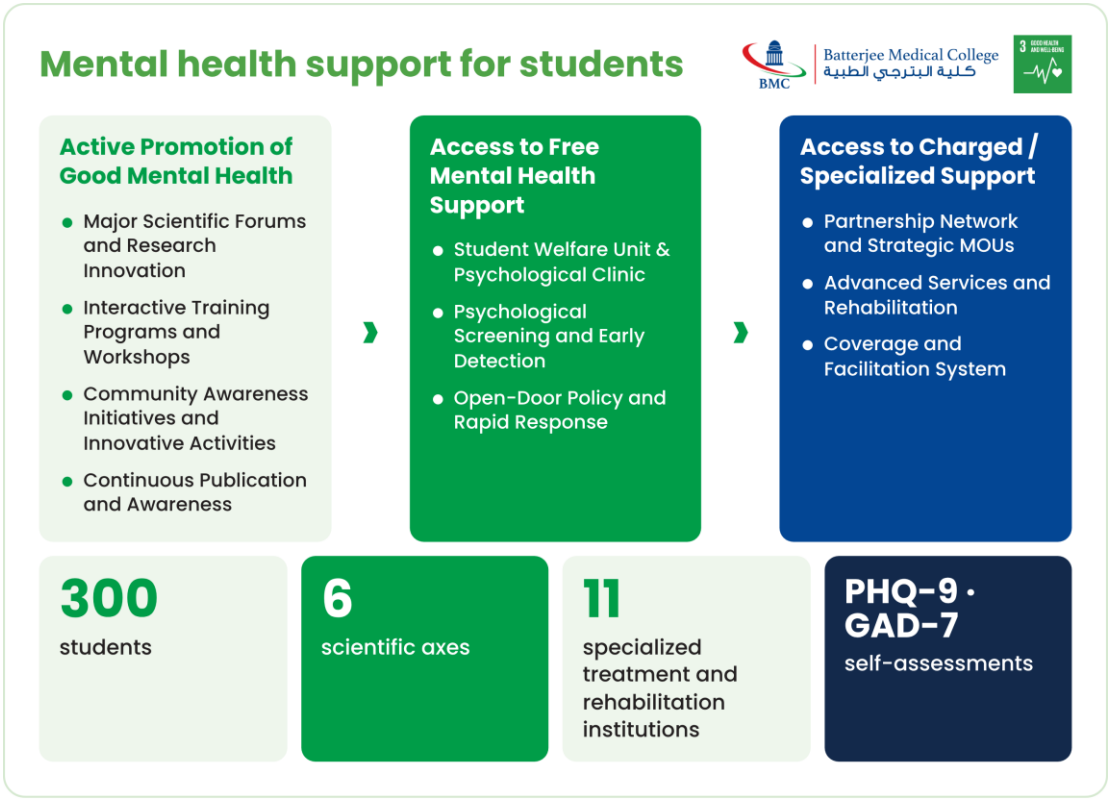
3.3.5 Mental health support for students

BMC’s Strategic Scope

BMC considers the mental health and psychological well-being of its students a core strategic pillar that directly contributes to the academic and professional excellence of future healthcare professionals. BMC's efforts align seamlessly with Saudi Vision 2030, the Quality of Life Program, and the initiatives of the National Blueprint for Mental Health Promotion. Within this context, the college expanded the scope of its awareness, preventive, diagnostic, and therapeutic services targeted at students during 2025. This transition shifted the focus from traditional counseling services to building an integrated, innovative ecosystem encompassing regional research forums, interactive training workshops, specialized psychological clinics, and a broad network of institutional partnerships.

Structural Pillars of BMC's Commitment

The college adopts a three-dimensional approach to fulfill all requirements of mental health support for students:



Active Promotion of Good Mental Health

- **Major Scientific Forums and Research Innovation:** The college annually organizes regional conferences and forums that bring together experts, academics, and students to raise awareness and combat the social stigma associated with mental health disorders.
- **Interactive Training Programs and Workshops:** Organizing regular workshops focusing on academic stress management skills, mindfulness, art therapy, building psychological resilience, and self-discovery.
- **Community Awareness Initiatives and Innovative Activities:** Activating World Mental Health Day through digital campaigns, the use of self-assessment tools, and rehabilitative Pet Therapy initiatives to promote mental well-being.
- **Continuous Publication and Awareness:** Dedicating permanent sections in the college's Weekly News Magazine to address mental health issues and review available student support services.

Access to Free Mental Health Support

- **Student Welfare Unit & Psychological Clinic**: The college provides a specialized psychological clinic staffed by counselors and psychologists who offer individual and group counseling and consultations completely free of charge and with strict confidentiality for all students.
- **Psychological Screening and Early Detection:** Launching comprehensive assessment initiatives, such as the "Mental Health Screening Assessment" sponsored by the Rushd Center for Psychological Consultations, for the early identification of students most prone to anxiety, stress, and test depression, instantly connecting them with specialists for free.
- **Open-Door Policy and Rapid Response:** The college follows a flexible reception policy allowing students to attend in person or communicate digitally to receive immediate psychological support during academic or personal stress crises.

Access to Charged / Specialized Support

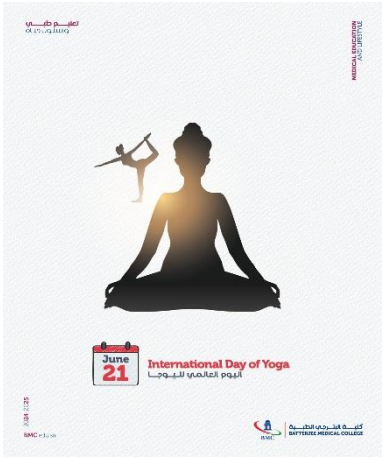
- **Partnership Network and Strategic MOUs:** The college maintains a broad specialized referral network comprising over 11 specialized treatment and rehabilitation institutions and centers.
- **Advanced Services and Rehabilitation:** The partnership network includes accredited centers such as Qawim Centers for Addiction Rehabilitation, Erada Complex for Mental Health, Rushd Consultation Center, Sajaya Rehabilitation Center, Etizan Center for Psychological Consultations, and the National Center for Mental Health Promotion.
- **Coverage and Facilitation System:** The college provides clear and safe pathways for students whose health conditions require advanced or long-term psychiatric care beyond the scope of the primary academic clinic.

Updated Record of Activities and Events for BMC’s mental health support for students

Mental Health Innovation Forum 2025

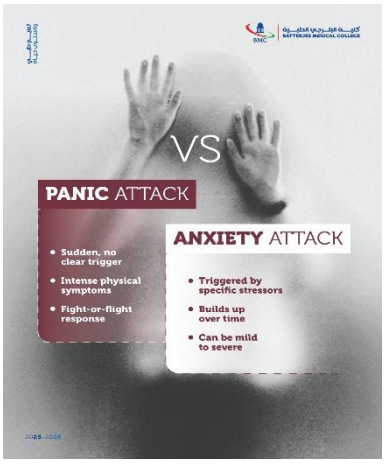
- **Date and Location:** October 23, 2025, Sheikh Abdullah Abu Melha Hall - Abha Chamber (A collaboration between the Jeddah and Aseer branches).
- **Organizer:** Research Units in Jeddah and Aseer, in coordination with the Student Welfare Unit and the Abha Chamber.
- **Theme and Goal:** "From Idea to Impact: Mental Health Innovation Strategies for Community Growth".
- **Forum Axes and Their Student Applications:**

- Psychologically supportive educational and professional environments to reduce anxiety and academic burnout.
- Mental healthcare for children and adolescents and early intervention.
- Justice and equity in accessing mental health services.
- Multidisciplinary therapeutic strategies.
- Scientific research and mental health policy formulation.



- Digital innovation and AI in psychological diagnosis and treatment.

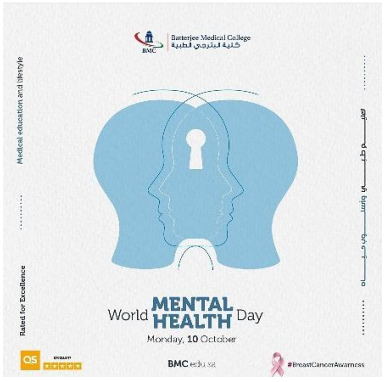
- **Targeted Activities and Workshops:**
  - Presentation of the AI-enhanced "Sentinel" application to support direct psychological care for healthcare workers and students.
  - Workshop on innovative digital solutions to support the mental health of children and families.
  - Workshop on mental wellbeing in the digital world and reducing digital fatigue.
  - Workshop on digital innovation in mental health and smart applications.



  - Workshop on Cognitive Behavioral Therapy for addiction.
  - Scientific exhibition and student posters presenting research findings on psychological stress and sleep quality among health sciences students.

Direct Activities and Periodic Awareness Workshops for Students

- **Art Therapy Symposium:** Over 300 students participated in expressive and rehabilitative activities, including clay molding, Arabic calligraphy, and expressive writing, to promote emotional release and reduce academic stress.
- **Mindfulness Discussion Panel:** A dialogue session with psychiatric consultants equipping medical students with evidence-based strategies to manage



academic stress, reduce burnout, and build emotional stability.

- **World Mental Health Day Initiatives:** Launching a widespread digital campaign enabling students to conduct self-assessments via QR codes using global scales like PHQ-9 (for depression) and GAD-7 (for anxiety), with direct guidance provided for those whose results indicated a need for consultation.



- **Identity and Self-Discovery Workshop:** An interactive workshop based on psychological principles and self-reflection to help students build self-confidence, understand their personal and professional identities, and strengthen psychological resilience.
- **Direct Mental Health Screening Assessment Program:** Partnering with Rushd Center for Psychological Consultation and sponsored by BMC. Providing preliminary screening and psychological counseling sessions to over 300 students to ensure their mental wellbeing and facilitate access to direct free support.



- **Yoga Class for Stress Relaxation:** Organizing a practical training session led by a certified instructor to equip students with practical tools for proper breathing and physical/mental relaxation.
- **Pet Therapy Day:** An innovative event that allowed students and staff to interact directly with trained pets, which is scientifically proven to lower cortisol levels and psychological stress while boosting joy on campus.

Outcomes and Impact Assessment of the BMC's Commitment to mental health support to students

- **Direct Access and Student Coverage:** Direct field initiatives (such as the psychological screening with the Rushd Center) provided direct assessments and psychological support to over 200 students in a single session, in addition to reaching thousands of students via digital self-questionnaires (PHQ-9 and GAD-7) and public workshops.
- **Reducing Social Stigma:** Annual research forums and continuous coverage in the college's official magazine helped normalize discussions around mental health,

making it an academically and socially acceptable topic, which in turn increased proactive help-seeking behaviors for psychological support and counseling.

- **Integration of Support Levels:** The college successfully demonstrated its ability to deliver an integrated model that connects:
  - **Prevention and Active Promotion:** Through workshops, global days, and innovative activities.
  - **Initial and Free Support:** Through the Student Welfare Unit and the dedicated psychological clinic.
  - **Specialized Support:** Through referring advanced cases to specialized partner centers and hospitals.

Matrix of Mental Health Support Activities for BMC Students

Activity / Initiative	Type of Support	Key Outcomes & Impact
Mental Health Innovation Forum 2025	Active Promotion + Digital Innovation	6 scientific axes, AI applications, and specialized workshops
Art Therapy Symposium	Active Promotion & Free Expressive Support	300 students participated in emotional release activities
Mindfulness Discussion Panel	Active Preventive Promotion	Equipped students with burnout prevention skills
Digital Self-Screening Campaign	Screening & Free Community Support	Linked students with high anxiety scores to the psychological clinic
Identity and Self-Discovery Workshop	Active Promotion & Self-Development	Enhanced psychological resilience and self-confidence
Mental Health Screening Assessment (Rushd Center)	Direct Free Mental Health Support	Provided immediate free consultation sessions and rapid referrals
Yoga and Relaxation Class	Active Promotion & Relaxation Skills	Empowered students with breathing and stress management techniques
Pet Therapy Day	Active Promotion & Wellbeing Support	Reduced daily stress and fostered direct interaction
Psychological Clinic Services at Student Welfare Unit	Continuous Free & Confidential Support	Individual and group counselling sessions and rapid crisis response

3.3.6 BMC's Commitment to a Smoke-Free Environment

BMC has consistently upheld its commitment to advancing a healthy, smoke-free environment for its students, staff, and the wider community. This commitment is anchored by a robust and explicit Smoke-Free Policy that prohibits smoking on all college property. Going beyond mere prohibition, BMC has established a comprehensive framework that involves:

Policy Enforcement





BMC's efforts are governed by its official **"Smoke Free Policy",** which explicitly defines and enforces a smoke-free environment with an obvious prohibition "Smoking is not permitted in or on any College Property". This policy applies to the entire college community, including all employees, students, affiliates, contractors, and visitors. It covers all college property, including buildings, grounds, facilities, and vehicles. The policy outlines also a clear enforcement procedure, including posting of **"No Smoking"** signs across all campus buildings; A gradual disciplinary process from verbal warnings to presentation before a disciplinary board for repeat violations; and prohibition on the sale, distribution, or advertisement of tobacco products on campus.

On-Campus Cessation and Support Services



BMC's policy is proactively supported by initiatives designed to help individuals quit smoking, reflecting a commitment to health and well-being. At the core of these efforts is BMC's on-campus Smoking Cessation Clinic which established in collaboration with the Saudi Ministry of Health and provides free medical treatment including Nicotine Replacement Therapy (NRT) and other medications; Behavioral consultations and professional support to address the psychological aspects of addiction; and systematic follow-up for patient progress that tracked through the Ministry of Health's "Tobacco Control Program" for ongoing support and monitoring.

Education, Awareness, and Curricular Integration

BMC leverages its position as a medical college to educate its community on the dangers of tobacco use through:



- Dedicated Awareness Events: Through 2025, multiple on-campus campaigns are conducted, such as "The Impact of Smoking on Pregnant Women" and "The Impact of Vaping on Lung Health," organized by the Respiratory Therapy Program. These events reached hundreds of students and staff, providing education on risks and cessation strategies.



- Integrated Learning: The Pharmacy Program and Respiratory Therapy Program collaborated on a "Smoking Cessation Campaign" for BUPA company employees. This event demonstrates how students apply their knowledge of "behavioral and psychological mechanism of dependence" and "medications used in Nicotine replacement therapy" in real-world settings, reinforcing their education while serving the community.

Community Outreach and Public Engagement

BMC's commitment extends beyond its campus boundaries, impacting the broader community.

- **External Partnerships and Campaigns:** By partnering with the **Ministry of Health**, institutions and **NGOs,** BMC amplified the message about the harmful effects of smoking, providing resources and information to help individuals quit and prevent tobacco use.
- **Broader Public Health Initiatives:** The Respiratory Therapy Program's outreach to Al Andalus Jeddah School and the Alhamdaniah Neighborhood Center focused on "Awareness of Asthma" and the dangers of vaping, targeting youth and families to prevent smoking initiation and promote lung health. Different campaigns also reached schools, public spaces like shopping malls,





and other community sectors to raise awareness about the health risks associated with smoking and substance abuse.

BMC not only has a clearly articulated and enforced smoke-free policy but has built a supportive ecosystem around it. Through its dedicated cessation clinic, integrated educational programs, and extensive community outreach, BMC actively promotes a culture of health and well-being. This comprehensive, multi-pronged strategy demonstrates a profound institutional commitment to reducing tobacco use and its associated harms, aligning powerfully with the objectives of SDG3

3.3.7 Mental health support for staff

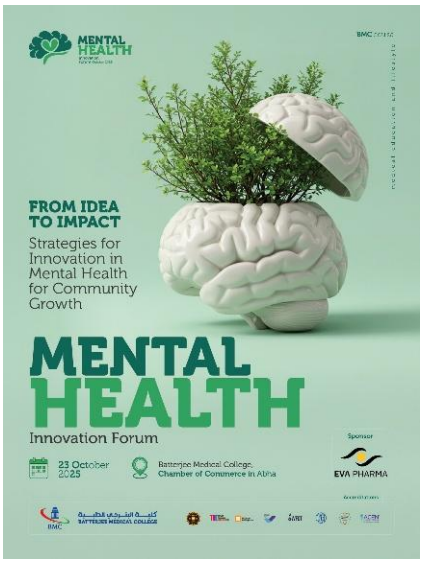
BMC recognizes that a supported, psychologically safe, and resilient workforce is the foundational pillar of academic excellence, institutional sustainability, and community impact. BMC's approach to staff mental health is systematic, deeply integrated, and policy-driven. The institution transcends basic mental health service provision by fostering a holistic ecosystem where occupational well-being is actively promoted, confidential counseling is freely accessible, and specialized psychiatric care is structurally guaranteed through health policies.

Active Promotion of Good Mental Health for Staff

BMC proactively cultivates a positive, inclusive, and psychologically supportive workplace environment by embedding faculty and administrative staff into a wide array of well-being initiatives. This strategy combats occupational burnout, fosters community, and promotes a healthy work-life balance.

Institutional Forums and Occupational Well-being Conferences

BMC positions its staff at the forefront of mental health discourse, empowering them as thought leaders while equipping them with cutting-edge occupational resilience strategies.



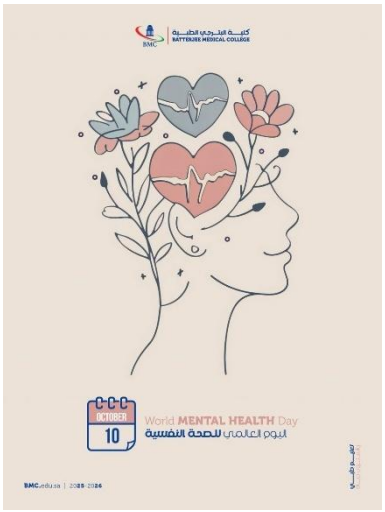
- **The Mental Health Innovation Forum 2025:** Hosted on October 23, 2025, in collaboration with the Abha Chamber of Commerce, this landmark institutional event was explicitly targeted at medical professionals, faculty members, and health administrators.
- **Focus on Workplace Environments:** A primary theme of the forum was "Psychologically Supportive Educational & Work Environments,"

aimed at developing actionable strategies to promote mental wellbeing and reduce burnout in university and workplace settings.

- **Digital Interventions for Healthcare Workers:** The forum featured pioneering presentations, such as Dr. Nicola Cogan's session on "Sentinel," an AI-enabled digital mental health intervention specifically localized to provide personalized, trauma-informed support for healthcare workers and faculty.

Inclusive Campus-Wide Wellness and Stress-Reduction Events

BMC continuously integrates staff into interactive well-being events to break down hierarchical silos and alleviate daily workplace stress.



- **The Mind & Wellness Fair:** This campus-wide initiative engaged staff through interactive booths and educational materials focused on workplace stress management, emotional health, and maintaining a balanced lifestyle in a highly demanding academic setting.
- **Pet Therapy Event:** Co-organized by the Student Welfare and Dentistry Program units, this evidence-based stress-reduction event explicitly targeted staff well-being, recording the active participation of 6 academic faculty members and 6 administrative staff.
- **Team-Building and Creative Expression:** Events such as "Influencers Got Talent" featured 6 academic and 4 administrative staff acting as hosts and judges, alleviating academic pressures through creative engagement. Similarly, the "Express Yourself Through Art" initiative promoted emotional regulation through clay modeling and painting.
- **Physical Wellness Integration:** The Yoga Class and Annual Sports Day provided staff with practical, physical tools for stress management, recognizing the vital link between physical activity and occupational mental health.

Purpose-Driven Professional Engagement

Engaging in purpose-driven, community-oriented activities provide faculty and staff with a profound sense of fulfillment, which is a recognized protector of mental health.

- **Social Responsibility Initiatives:** High staff participation in the Green Jeddah Planting Initiative, the Women Empowerment Event, and the Founding Day Planting Initiative reinforced shared institutional values and combated professional isolation.
- **National and Professional Pride:** The Saudi National Day Celebration and the School Forum for Medical Specialties allowed staff to guide future healthcare

leaders, fostering community spirit and reinforcing their professional value within the institution.

Access to Free Mental Health Support for Staff

BMC ensures that all employees, regardless of their rank or department, have direct, confidential, and cost-free access to professional mental health resources to address occupational stress, interpersonal challenges, and emotional regulation.

Centralized and Confidential Clinical Services

- **In-House Psychological Clinics:** Operating in conjunction with the Student Welfare Unit and Human Resources, BMC provides dedicated clinic access extending explicitly to the entire college workforce. Faculty and staff have direct access to free, strictly confidential individual and group counseling from qualified clinical psychologists.
- **Occupational Therapy Support:** Through collaborative sessions, such as the "Promoting Mental Health Through Occupational Therapy" event held with the Masar Center in October 2025, staff are exposed to practical frameworks for regaining independence and managing mental health challenges.

Capacity Building and Therapeutic Workshops

- **Time Management & Mental Well-Being Workshop:** Held in November 2025 and led by specialized counseling psychologists. This session directly targeted the intersection of workload management and psychological health. Staff were equipped with practical strategies to prioritize tasks, reduce academic administrative stress, and maintain a sustainable work-life balance.
- **Experiential Therapy Sessions:** Workshops such as "Exploring Mental Wellness: A Journey Through Experiential Therapy" utilized music and art therapy to provide staff with free, evidence-based tools for emotional resilience and self-care.

Managerial and Leadership Support Structures

- **Top-Down Well-being Mandates:** The consistent approval, funding, and oversight of staff well-being events by BMC’s senior leadership signal an institutional commitment to employee mental health. Furthermore, collaborative project management structures within departments foster an environment of peer support, serving as an informal but vital psychological safety net for administrative and academic teams.

Access to Charged and Specialized Mental Health Support for Staff

For complex psychological needs requiring specialized psychiatric diagnosis, inpatient care, or long-term clinical psychotherapy, BMC provides robust, formalized pathways through strategic institutional partnerships and comprehensive employment policies.

Comprehensive Medical Insurance

- **Formal Healthcare Guarantee:** BMC’s institutional Medical Insurance formally guarantees comprehensive healthcare coverage for all employees and their eligible dependents.
- **Psychiatric and Behavioral Coverage:** The policy explicitly mandates coverage for "Visits, check-ups, and medicines," ensuring seamless financial access to outpatient psychotherapy, psychiatric consultations, and psychotropic medications. It further covers "Hospital Charges for Medical operations and hospital stay," safeguarding staff who require inpatient psychiatric care or intensive rehabilitation programs.

Strategic Referral Networks and Institutional Partnerships

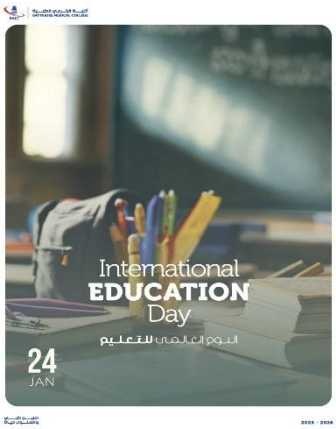
- **Formal Memorandums of Understanding (MOUs):** BMC operates a highly integrated external referral network through formalized agreements with top-tier specialized mental health providers. This ensures that staff utilizing their medical insurance are directed to vetted, high-quality care.
- **Partnering Institutions:** The referral network includes the National Center for Mental Health, Mutma'inah Clinic, Etizan Psychological Center, the ACT Clinic, Quweem Centers for Addiction and Rehabilitation, and Roshd Rehabilitation Center. These partnerships guarantee that staff dealing with severe occupational burnout, clinical depression, or complex behavioral conditions receive immediate, expert intervention.
- **Seamless Systems Integration:** The institutional medical insurance provides the financial mechanism for staff care, while BMC’s robust external partnerships ensure diagnostic accuracy, clinical excellence, and a safe return-to-work pathway.





Quality Education

In direct alignment with Saudi Arabia's Vision 2030, Batterjee Medical College (BMC) has institutionalized a structured, policy-driven commitment to SDG4 that extends far beyond traditional degree programs to serve as a primary engine for national human capital development. BMC's educational ecosystem integrates advanced cognitive technologies and labor market insights to equip graduates with highly competitive competencies. Demonstrating the comprehensive nature of this approach, most BMC graduates hold qualifications enabling them to teach at the primary school level. This ensures that graduates are empowered with both specialized medical expertise and the foundational pedagogical skills necessary to actively disseminate knowledge throughout the community.



This holistic strategy is realized through a diverse portfolio of initiatives specifically designed to promote lifelong learning, support community education, and guarantee equitable access to quality learning resources for all demographics. This report provides a detailed, evidence-based analysis of BMC's extensive efforts to advance SDG4, systematically evaluating its performance across the following strategic domains:

- **Public Resources:** Provision of open-access digital platforms, library access, and lifelong learning tools for the public.
- **Public Events:** Hosting of programmed and ad-hoc public educational symposiums, health awareness campaigns, and community forums.
- **Vocational Training:** Implementation of accredited continuous professional development, executive education, and clinical upskilling for external professionals.
- **Educational Outreach:** Execution of extensive, student-led and faculty-supervised educational outreach programs within local schools and marginalized communities.
- **Access Policy:** Enforcement of an uncompromising lifelong learning access and non-discrimination policy that guarantees barrier-free educational participation.

- **First-Generation Students:** Targeted academic, logistical, and financial support ecosystems to ensure the enrollment and graduation of first-generation university students.

4.2 Graduates with Teaching Qualification

To attain quality education, BMC follows strategies to develop educational programs within the context of accelerated development of modern cognitive technologies and the unprecedented applications in educational, medical, and social fields. In addition, BMC steer educational programs to meet the real needs of the labor market and provide graduates with the required knowledge, skills and develop competencies that supporting their competitiveness; Therefore, an impressive about 96 % of BMC graduates have been qualified and skilled to teach at primary school levels which signifies BMC's precise academic programs that not only empower students with medical knowledge but also with the ability to disseminate this knowledge. This approach ensures that the successive effect of quality education reaches far and wide, promoting even the foundation level of the community.

4.3 Holistic Commitment to Lifelong Learning

4.3.1 Public Resources

BMC is committed to providing lifelong learning opportunities by making educational resources and academic facilities freely available to individuals not enrolled at the university. This report highlights the college's commitment through community activities, certified courses, and open-source digital resources.

1) Free Courses Leading to a Certificate or Award

The college offers systematic, free training programs for the external public that culminate in certificates of completion and awards:

- **High School Research Literacy Initiative:** An intensive, 8-week free training program (October-December 2025) was implemented in collaboration with the General Directorate of Education in Jeddah. The program targeted 103 male and female students from 21 schools and included 5 specialized workshops on the fundamentals of scientific research. The program concluded with an awards ceremony and a poster presentation day, where certificates and awards were presented to outstanding students and teams.





- **First Aid and CPR Courses:** The college offered free, hands-on workshops providing life-saving skills and certified training to the external public. This included training middle school students on the basics of resuscitation, and training students from "Red Sea International" on handling choking and bleeding cases. Additionally, practical training was provided to 300 elementary school students on managing home emergencies and wounds.
- **Occupational Health Education Programs:** The Respiratory Therapy program organized a free, practical awareness workshop for SAGA company employees to train them on Pulmonary Function Testing (PFT). This event provided educational guidance and on-site training for employees to enhance preventive care practices in the workplace.
- **Global Professional & Language Competency:** BMC leverages its strategic international affiliation as the first private institution in Saudi Arabia accredited to host the Membership of the **Royal Colleges of Physicians (MRCP)** examinations. Through this framework and its sustained partnership with the **British Council**, the college delivers certified English language pathways and professional communication courses to learners and healthcare practitioners, equipping them with competencies essential for global medical practice without requiring travel outside the Kingdom.



2) Free access to campus facilities and equipment

The college opens its medical facilities and advanced infrastructure to serve community members and non-university students free of charge:

- **Access to Science Labs and Medical Equipment:** Through BMC's unique "Small Scientist" program, involved through high school partnerships, involved access to laboratory environments for school students, providing them with hands-on scientific experience rarely available outside higher education. The college hosted high school students (such as Anjal Al-Aqiq and Dar Al-Amjad schools), providing them with free, guided access to the anatomy, pharmacology, radiology, and dental labs. Visiting students used advanced laboratory equipment to conduct real experiments, including DNA extraction, blood typing, and cell microscopy. Furthermore, the Aseer branch welcomed 90 students for free access to the campus's educational and medical facilities.





- **Use of Rehabilitation Facilities for Special Needs:** The college organized the "Awn Journey" volunteer initiative, opening its occupational therapy facilities and clinics for free to families of children with Down syndrome. This access enabled parents to use the college's specialized equipment and receive direct training to enhance the motor and cognitive abilities of their children.
- **Hosting Community Events and Exhibitions on Campus:** The "Medical Specialties Forum for Schools 2026" was held on campus, featuring field tours that allowed visitors to use the college's educational facilities and halls. The forum also allowed the external community to benefit from green spaces through community farming activities. Additionally, the college hosted the "Time Travel Exhibition," opening its courtyards to the public to explore interactive historical stations.

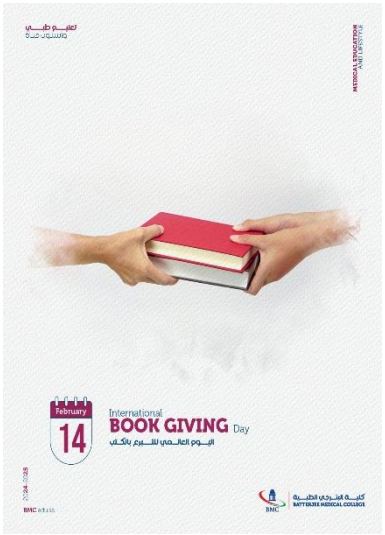




3) Free access to online resources

The college provides databases, digital libraries, and open-access educational resources available globally to the public completely free of charge:

- **Open Digital Library for Occupational Therapy (OT in Arabic):** The Occupational Therapy department launched a fully free public digital platform that includes the "Occupational Therapy Dictionary" app, available to the public on Apple and Android systems. The initiative features a free YouTube educational channel with specialized visual tutorials in medical rehabilitation. The platform provides open access to 7 Arabic medical books and reference guides, including "1000 Therapeutic Activities for Children" and the "Post-Covid-19 Reference Guide".
- **Open Visual Library for Radiological Sciences:** The Radiological Sciences department produced a series of specialized educational videos and visual modules. These materials were uploaded as open-source educational platforms for the benefit of professionals and the public, aiming to enhance radiological literacy outside the college.



- **Contribution to Global Open Platforms:** The college contributed significantly to supporting and developing open content for the World Health Organization's (WHO Learning on TAP) platform as a research and resource development partner. It also led an initiative in collaboration with the World Federation of Occupational Therapists (WFOT) to provide free medical resources and content that enriches knowledge globally.

4.3.2 Public events

BMC excels in hosting a vibrant and continuous calendar of educational events on campus that are explicitly open to, and often tailored for, the general community without academic or institutional prerequisites. The overwhelming majority of these events are offered free of charge. This report outlines BMC's institutional framework for delivering both **Programmed (Structured/Recurring)** and **Ad Hoc (Specialized/Event-driven)** public educational events, designed to promote community health literacy, professional capacity building, and lifelong learning across Saudi Arabia.

1) Programmed Basis Public Educational Events (Structured & Recurring Series)

BMC plans, structures, and executes recurring public educational series, annual health forums, and scheduled academic outreach programs. These initiatives are embedded in the college's academic calendar to ensure predictable and continuous public access to healthcare knowledge.

a) Annual Medical Specialties Forum for High Schools & General Public

- **Program Overview:** A comprehensive, annually programmed multi-day educational forum hosted on campus to educate high school students, parents, and community members on health professions, medical sciences, and career pathways.
- **Target Audience:** High school students, educators, parents, and local community members.
- **Format & Access:** Hosted at BMC campus facilities; completely free and open to the public upon registration.
- **Key Components:**
  - Interactive lectures by department chairs detailing roles in Medicine, Dentistry, Pharmacy, Physical Therapy, Respiratory Therapy, Radiological Sciences, and Health Care Administration.
  - Guided tours through specialized academic laboratories, simulation centers, and anatomy museums.





- Public Q&A sessions on preventative health education, modern healthcare trends, and higher education opportunities.

b) Recurring Global Health Days & Community Awareness Campaigns

- **Program Overview:** In alignment with the World Health Organization (WHO) calendar, BMC structures an annual calendar of public awareness campaigns and health literacy events across all campuses.
- **Target Audience:** General public, patients, families, and local community groups.
- **Format & Access:** On-campus public auditoriums, hospital lobbies, and high-traffic community venues; fully accessible and free.
- **Core Recurring Event Series:**
  - **World Heart Day & Diabetes Awareness Month (Annual Fall Series):** Public educational lectures on cardiovascular risks, metabolic health, nutrition guidance, and free health screenings (blood glucose, BP, BMI).
  - **World Breast Cancer Awareness Month (Pink October Drive):** Annual public seminars on early detection, mammogram literacy, self-examination workshops, and survivor support talks.
  - **World Mental Health Day Series:** Recurring public panel discussions on psychological well-being, stress management, post-pandemic resilience, and destigmatizing mental health.
  - **World Radiography & Respiratory Care Weeks:** Annual educational exhibitions showcasing diagnostic imaging safety, radiation awareness, and pulmonary health education for non-specialists.





c) Programmed High School Research Literacy Academy

- **Program Overview:** A structured, multi-week seasonal training program operated in official partnership with the General Directorate of Education (e.g., Jeddah Directorate) to build scientific research competencies among youth.
- **Target Audience:** High school students and local science educators.
- **Format & Access:** Scheduled 8-week structured curriculum featuring weekly workshops, practical mentoring, and an annual poster presentation day open to families and the academic public.
- **Key Components:**
  - Modules covering scientific methodology, literature review, ethics, data analysis, and scientific writing.
  - Public showcase event where student research posters are evaluated by external experts, culminating in awards and certificates.

d) Scheduled Community First Aid & Resuscitation (CPR) Training Drives

- **Program Overview:** Programmed, periodic training sessions designed to equip non-medical community members with essential life-saving skills.
- **Target Audience:** School students, teachers, corporate staff, and community volunteers.

- **Format & Access:** Structured, free hands-on training sessions conducted on-campus and at partner community sites.
- **Key Components:**
  - Basic Life Support (BLS) and CPR demonstrations using adult and pediatric simulation mannequins.
  - Practical instruction on managing acute choking, burn management, severe bleeding control, and household emergency response.

2) Ad-Hoc Public Lectures, Seminars, and Educational Events

In addition to programmed series, BMC dynamically organizes ad-hoc public lectures, specialized workshops, and interactive cultural-educational events in response to emerging public health needs, specialized community requests, and civic partnerships.

a) Ad-Hoc Public Lectures & Expert Health Seminars

- **Public Lecture on Post-COVID Rehabilitation & Respiratory Health:** A specialized public talk hosted by the Department of Respiratory Therapy addressing long-term pulmonary management, exercise tolerance, and lifestyle adaptations following respiratory infections.
- **Public Seminar on Ergonomics & Workplace Health:** An open-attendance lecture focusing on musculoskeletal health, posture correction, and preventative ergonomics for office workers and local industry employees.
- **Community Lecture on Child Development & Sensory Processing:** A public seminar organized by Occupational Therapy specialists to educate parents and early childhood educators on identifying developmental delays and sensory integration challenges.

b) Specialized Community Outreach Workshops

- **"Awn Journey" Specialized Workshop for Down Syndrome Support:** An ad-hoc public community event offering specialized training for families and caregivers of children with Down syndrome. Held at BMC's Occupational Therapy clinics, this event provided direct guidance on motor skills enhancement and home-based therapy techniques.
- **Corporate & Industrial Health Literacy Workshops:** Tailored educational sessions for local enterprise employees (e.g., SAGA

company personnel) on occupational pulmonary health, lung function testing (PFT) understanding, and workplace safety protocols.

- **Red Sea International Emergency Response Workshop:** An ad-hoc interactive session training youth and workers on aquatic safety, heat exhaustion prevention, and emergency response in coastal/resort environments.

c) Public Interactive Exhibitions & Cultural-Educational Showcases

- **"Time Travel" Interactive Educational Exhibition:** Hosted in the central campus square, this interactive public event transformed historical medical milestones into immersive educational stations, welcoming local residents, school groups, and families.
- **Community Gardening & Sustainability Workshops:** Public educational sessions hosted during campus open days, demonstrating urban agriculture, green space benefits, and environmental health linkages to local visitors.
- **Pop-Up Public Health Literacy Stations:** Ad-hoc health education kiosks set up in regional shopping centers and public parks, staffed by trained BMC students and faculty to provide personalized health counseling, educational brochures, and basic vital assessments.

3) Institutional Governance, Verification, and Accessibility Protocols

To satisfy the rigorous verification requirements, BMC enforces standardized administrative procedures governing all public educational events:

- **Unrestricted Public Accessibility:** All listed events are open to the general public regardless of university affiliation. No enrollment fees, tuition charges, or institutional membership requirements are imposed.
- **Public Information & Promotion:** Events are announced via public channels, including the official BMC website, public social media platforms (X, LinkedIn, Instagram), local news outlets, and direct communication with regional school boards.
- **Documentation & Proof of Event Delivery:** Every public event maintains an institutional record containing public event announcements/flyers, attendance rosters (categorized by non-BMC vs. internal participants), photo/video documentation, presentation slides/educational materials, and participant feedback evaluations.

- **Interdisciplinary Faculty Involvement:** Public lectures and educational sessions are delivered by credentialed faculty members across various medical disciplines, ensuring accurate, evidence-based health information for the community.

Through this comprehensive framework of programmed and ad-hoc public educational events, BMC serves as a vital hub for community lifelong learning, health empowerment, and public education.

4.3.3 Vocational Training & Executive Education Events

BMC considers workforce upskilling, professional recertification, and lifelong learning as central components of its civic mission and commitment to SDG4. BMC clearly distinguishes between standard degree programs and dedicated non-degree executive education / vocational training events. BMC systematically designs, accredits, and hosts a diverse portfolio of short-term clinical skill workshops, professional recertification courses, and executive programs open to external healthcare practitioners, allied health personnel, and community professionals. Remarkably, BMC's vocational training ecosystem operates on a programmed and structured basis as well as ad-hoc events, governed by the Training and Development Center and supported by strategic public-private partnerships.

1) Strategic Importance & Impact of BMC Vocational Initiatives

- **Bridging National Healthcare Skill Gaps:** BMC provides accredited short courses addressing emerging clinical and managerial needs, directly elevating the quality of patient care in local and regional medical sectors.
- **Accessible Workforce Upskilling:** Through flexible scheduling, hybrid delivery, and tiered non-profit fee structures, BMC ensures continuous learning opportunities for external healthcare workers across the Kingdom.
- **Structured & Continuous Delivery:** Programs are planned on an annual academic calendar (on a programmed basis) through formal approvals by the **Saudi Commission for Health Specialties (SCFHS)**.

2) Comprehensive Portfolio of Vocational Events & Short Courses

a) Continuous Professional Development (CPD) & Clinical Upskilling

BMC hosts short-term clinical mastery courses open to external practitioners, clinical interns, and community health staff to maintain high care standards:

- **Advanced Clinical & Surgical Skill Workshops:** Short intensive courses held at BMC's state-of-the-art simulation centers covering emergency triage, advanced cardiac life support (ACLS), fundamental laparoscopic skills, and modern wound management.
- **Health Professions Recertification Seminars:** Accredited training sessions designed for active healthcare professionals in Jeddah, Abha, and regional branches to fulfill mandatory SCFHS license renewal hours.

b) Health Administration & Executive Healthcare Programs

Tailored for healthcare supervisors, non-medical managers, and administration personnel operating within local hospitals and clinics:

- **Executive Healthcare Quality & Risk Management Series:** A structured 4-week short course focusing on accreditation standards, patient safety protocols, and healthcare audit processes.
- **Health Informatics & Digital Health Short Courses:** Hands-on training open to external administrative staff covering electronic health record (EHR) management, data privacy, and digital transformation in health services.

c) Strategic Strategic & Vocational Collaborations

BMC’s vocational initiatives are bolstered through high-level industry partnerships that co-develop targeted training curricula:

- **Research & Laboratory Skill Workshops (Nawah Scientific Partnership):** Specialized short courses training external research assistants and lab technicians on advanced diagnostic machinery, sample analysis, and applied research methodologies.
- **Health Tourism & Service Management (Health Tourism Association Partnership):** Vocational training for hospitality and medical coordination staff to build regional capacity in health tourism management and patient-centered hospitality.
- **Clinical Excellence Seminars (Mayo Clinic & FIU Academic MoUs):** Knowledge-exchange workshops led by international experts open to external clinicians to introduce the best global practices in patient care and clinical research.

3) Institutional Governance, Policy, and Public Accessibility

- BMC’s vocational training operations are structurally grounded in approved institutional policy **on Vocational Training and Executive**

Education, guaranteeing open access to non-BMC enrolled participants.

- The policy mandates subsidized fee structures, early-bird rates, and complete fee waivers for eligible community health workers from low-income or non-profit sectors.
- All upcoming vocational programs, registration criteria, and course outlines are published publicly on BMC's official digital portal, allowing external professionals to easily register and participate.

4.3.4 Education Outreach Activities Beyond Campus

BMC recognizes that a transformative educational institution must project its academic resources and health expertise beyond the physical boundaries of its campus. BMC operates a highly integrated and expansive educational outreach ecosystem. By empowering its faculty and student-led voluntary clubs to act as community educators, BMC delivers tailored health literacy, scientific demonstrations, and preventative care education directly into local schools, public spaces, and community centers.

BMC's outreach strategy ensures that knowledge transfer reaches diverse demographics through a dual approach: sustained, **programmed initiatives** governed by formal partnerships, and responsive, **ad-hoc volunteer schemes** driven by student leadership.

1) Programmed Basis: Structured School & Community Outreach

BMC has institutionalized its educational outreach through long-term, programmed partnerships with regional educational directorates, international schools, and governmental bodies. These structured initiatives are embedded in the college's annual social responsibility calendar to ensure sustainable impact.

- **Research Literacy Initiative for High Schools (Blue & Green Schools):** BMC launched an intensive, 8-week programmed educational outreach initiative in formal collaboration with the General Directorate of Education in Jeddah. Targeting 103 high school students across 21 local schools, BMC faculty and student mentors delivered a structured curriculum covering scientific methodology, research ethics, and data analysis. The outreach culminated in students developing their own mini-research proposals, effectively extending university-level scientific literacy to the secondary education sector.
- **Programmed School Oral Health Visits:** Operating on a scheduled basis, the BMC Dental Club conducts tailored educational outreach

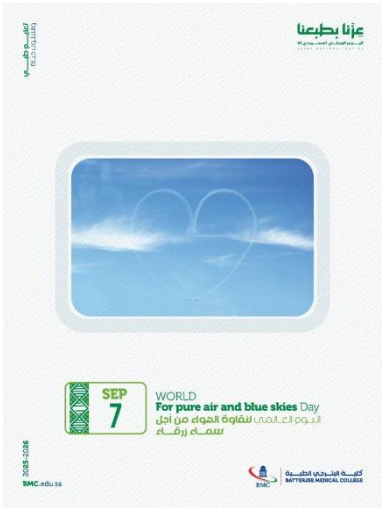
programs at local elementary schools, such as the 7th Model School. Under faculty supervision, these visits feature live toothbrushing demonstrations, interactive educational games, and child-friendly theatrical performances designed to instill lifelong oral hygiene practices in early childhood.

- **Ethical Leadership and Anti-Corruption Education in Schools:** The student-run Nazaha Club conducts programmed outreach campaigns at partner institutions like Dar Jana International School. Through interactive booths, real-life scenario discussions, and tailored lectures on academic, financial, and medical ethics, BMC students actively educate the younger generation on the principles of transparency and integrity promoted by the Saudi Nazaha Authority.
- **Preventative Health Literacy in Secondary Education:** The Health Awareness Club executes a programmed annual calendar for disease prevention education in local schools. A prime example is the Breast Cancer Awareness campaign conducted at Rowad Al Khaleej International Schools, where BMC students delivered tailored presentations to correct medical misconceptions and educate high school students on the importance of early detection and healthy lifestyle choices.

2) Ad Hoc & Voluntary Student-Run Schemes in the Community

Complementing its programmed activities, BMC actively supports ad-hoc and student-run voluntary outreach schemes. These agile initiatives allow student clubs to respond to immediate community health needs and deliver specialized education in public venues, commercial centers, and charitable organizations.

- **Public Health Education in Commercial & Leisure Hubs:** BMC student clubs frequently mobilize to deliver ad-hoc educational campaigns in high-traffic community spaces. The **Pharmacy and Health Tourism Programs** collaborated to run a three-day public awareness campaign at the Narcissus Resort, educating guests on breast cancer prevention and lifestyle practices. Similarly, the **Dental Club** organized an ad-hoc community outreach event at Serafi



Mega Mall, providing public shoppers with free oral health assessments, preventive guidance, and educational discussions.

- **Specialized Educational Outreach for Vulnerable Demographics:** BMC's student-run schemes place a strong emphasis on educating and supporting marginalized groups through tailored community interventions:
  - **Autism Educational Campaign:** The Social Responsibility Committee organized the "Different Minds, One World" outreach at the Obour Center for Special Needs in Khamis Mushait, conducting structured activities to promote social engagement and neurodiversity awareness among families and caregivers.
  - **Down Syndrome Support ("Aoun Journey"):** The Occupational Therapy Program conducted a community outreach initiative educating the families of children with Down syndrome on motor, cognitive, and social skill development techniques.
  - **Equine Therapy Outreach:** The Volunteering Club organized an ad-hoc equine therapy educational day for children with special needs, utilizing the community setting to promote emotional well-being and physical coordination.
- **Chronic Disease Education with Charitable Organizations:** In collaboration with the Albir Charity in Khamis Mushait, BMC nursing and medicine students ran a voluntary educational scheme delivering health literacy on diabetes and hypertension. The outreach provided community members with vital sign assessments, BMI calculations, and tailored education on managing chronic diseases through nutrition and exercise.
- **Public Safety and First Aid Demonstrations:** As part of an ad-hoc civic engagement initiative, BMC students partnered with the Saudi Red Crescent Authority to deliver emergency response and first aid education directly to the public at the Jeddah Corniche. This voluntary scheme equipped community members with critical knowledge on managing public health emergencies.

3) Institutional Governance and Alignment

BMC's extensive outreach portfolio rigorously satisfies the requirements of SDG4 indicator 4.3.4 by demonstrating a robust commitment to taking education beyond the campus walls.

The college's infrastructure actively empowers **voluntary student-run schemes**, enabling student clubs (e.g., Nazaha, Dental, Pharmacy, and Volunteering clubs) to independently lead community education drives. Furthermore, the deliberate mix of **ad-hoc community interventions** (at malls, resorts, and charities) and **programmed educational partnerships** (with the Ministry of Education and local school districts) ensures that BMC's knowledge-sharing is both responsive to immediate societal needs and structurally sustainable for long-term community empowerment.

4.3.5 Lifelong Learning Access Policy

BMC enforces a comprehensive, institution-wide policy that guarantees equitable access to all educational resources, vocational training, and public events for everyone, regardless of ethnicity, religion, disability, immigration status, gender, or socioeconomic background. This policy forms the bedrock of BMC's inclusive educational ecosystem.

1) Institutional Non-Discrimination and Open Access Policy Framework

BMC's official Non-Discrimination and Lifelong Learning Access Policy is unequivocal and strictly enforced. It explicitly prohibits discrimination against any member of its community or the public based on race, color, religion, gender, age, national origin or ancestry, marital status, parental status, sexual orientation, socioeconomic background, or disability in any of its related activities or operations. Crucially, this policy extends beyond officially enrolled students to encompass "any member of its community," ensuring that external participants, public learners, and community guests have guaranteed, protected access to BMC's public educational events, workshops, and facilities. The policy includes active protective mandates, ensuring a safe, inclusive, and supportive environment free from educational or employment disadvantages.

2) Operationalizing Cultural Diversity and Immigrant Inclusion

BMC actively implements its access policy by designing programs that celebrate ethnic diversity and support expatriates and international students (immigration status inclusivity):

- **The Multicultural Festival:** Organized by the International Student Club, this landmark event brought together students, staff, and public attendees to experience the cultural heritage, traditions, and expressions of seven different countries. This festival served as a practical application of the access policy, fostering unity, cross-cultural dialogue, and mutual respect among diverse nationalities.

- **Nigerian Day Celebration:** The International Student Office hosted a dedicated event honoring the Nigerian community, featuring traditional music, customs, and cross-cultural engagement, ensuring international demographics feel a profound sense of belonging and representation within the institution.
- **"Adapting to Life in Jeddah" Workshop:** Recognizing the unique challenges faced by immigrants and international learners, the International Student Unit hosted specialized workshops to support their cultural integration, ensuring they have equal access to societal and educational opportunities in Saudi Arabia.

3) Ensuring Gender Equality and Empowerment

BMC's access policy guarantees that lifelong learning opportunities are equally accessible to both men and women, while also providing tailored safe spaces to address specific gender-based health and educational needs:

- **Equitable Event Access:** Major educational initiatives, such as the Mental Health Awareness & Screening Event and the Annual Sports Day, were systematically held in both male and female sections of the campus, ensuring 100% equal access to resources, expert clinics, and interactive booths.
- **Female Empowerment in Sports & Health:** BMC actively supports female participation in traditionally underrepresented areas. The Female Sports Club organized the "Stronger than Injury" awareness event, and female students achieved national recognition in the Saudi Boxing Federation and Dodgeball Championships, demonstrating BMC's commitment to gender equity in extracurricular and lifelong development.

4) Disability Access and Inclusive Outreach

BMC's commitment to disability inclusion is demonstrated through targeted educational outreach and strict facility accessibility standards:

- **"Aoun Journey" for Down Syndrome:** In celebration of the International Day of Persons with Disabilities, the Occupational Therapy Program hosted an inclusive initiative targeting families of children with Down syndrome, providing them with equal access to therapeutic education and developmental support.
- **Autism Inclusion Campaigns:** The Social Responsibility Committee organized the "Autism: Different Minds, One World" campaign at the

Obour Center for Special Needs, promoting social engagement and neurodiversity awareness.

- **Equine Therapy for Special Needs:** The Volunteering Club hosted an equine therapy educational day specifically designed for children with special needs, ensuring that physical and cognitive disabilities are not barriers to developmental and recreational learning.

5) Socioeconomic Equity in Lifelong Learning

BMC ensures that financial constraints do not limit access to community education and engagement:

- **Zero-Cost Public Resources:** The overwhelming majority of BMC's community outreach events, health screenings, and public forums are offered entirely free of charge, directly dismantling financial barriers to lifelong learning.
- **Vulnerable Demographics Outreach:** The college operationalizes its commitment to socioeconomic equity through initiatives like the Orphan Eid Celebration and the Ramadan Boxes campaign, which provide not only material support but also inclusive recreational and educational environments (e.g., agricultural activities and teamwork games) for disadvantaged youth.

BMC does not merely publish an access policy; it lives it. By actively removing barriers related to gender, disability, nationality, and socioeconomic status, BMC cultivates a genuinely inclusive lifelong learning ecosystem. This robust framework ensures that the transformative power of education is accessible to all, reflecting the highest standards of SDG 4.

4.4 Proportion of First-Generation Students

BMC demonstrates a strategic commitment to prioritizing equitable access and success for first-generation students. This commitment is shown by an institution's inclusivity and its role in breaking cycles of educational disadvantage.

BMC systematically tracks the composition of its student body to ensure its inclusivity policies are effective. The data for the 2025 demonstrates that over two-thirds of BMC's incoming cohort are pioneering university education within their families. This quantitative benchmark reflects the college's active role in breaking intergenerational cycles of educational disadvantage and advancing human capital development in alignment with Saudi Vision 2030.





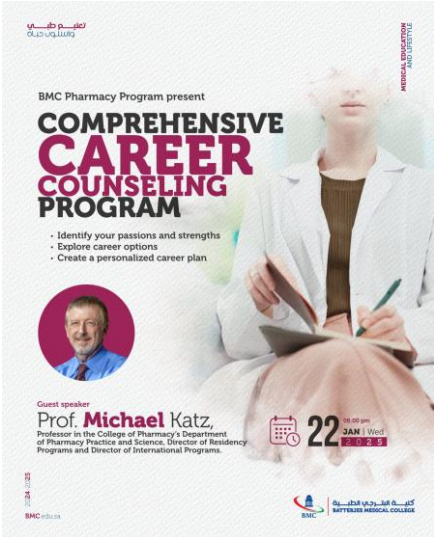


Beyond Access: A Robust Support Ecosystem for First-Generation Success

Recognizing that admissions access alone does not guarantee completion, BMC reinforces this demographic through structured academic and socio-emotional frameworks:

- **Structured Mentorship Programs:** BMC pairs first-generation learners with senior peer mentors and dedicated faculty advisors. This dual-mentor model guides students through the unspoken expectations of higher medical education, addressing study strategies, examination techniques, clinical adjustment, and professional network cultivation.





- **Academic Early-Warning & Tutoring Systems:** The Academic Advising Unit and Student Counseling Center proactively monitor academic milestones. Students encountering academic strain receive personalized tutoring and study-skill interventions before reaching probation thresholds.

- **Financial and Logistical De-risking:** To prevent attrition driven by economic distress, eligible first-generation students have targeted access to institutional financial aid schemes (such as *Da'aem*, *Tamkeen*, and *Maslak* zero-interest financing), as well as logistical support including subsidized campus housing and transportation services.





Gender Equality

A Foundation for Gender Equality and Women's Empowerment



Batterjee Medical College (BMC) has established a holistic and deeply ingrained commitment to SDG 5, creating a foundational culture of gender equality and women's empowerment. At the heart of BMC's ethos is a profound respect for the individuality and inherent worth of every person, irrespective of gender, ethnicity, or any other distinguishing factor. The college recognizes that diversity is not merely a strength but a vital catalyst for a thriving academic community, essential for fostering creativity, innovation, and the dynamic exchange of ideas. This principled commitment to inclusivity ensures every voice is valued based on merit, qualifications, and contribution, forming the bedrock of a vibrant, collaborative, and progressive academic environment.

BMC's Strategic Architecture: An Integrated Ecosystem for Women's Empowerment and Global Leadership



BMC commitment to advancing women is not a series of standalone initiatives, but a cohesive, end-to-end institutional ecosystem engineered to champion female success across every phase of the academic and professional lifecycle. Anchored in a zero-tolerance **Non-Discrimination Policy** and meritocratic **Workforce Planning, Recruitment, and Performance Management (HRIS-PMS)** frameworks, this ecosystem systematically eliminates structural and socioeconomic barriers from pre-admission through executive leadership. It is reinforced by family-centered policies ensuring that motherhood and family responsibilities never interrupt a woman's education or career progression.

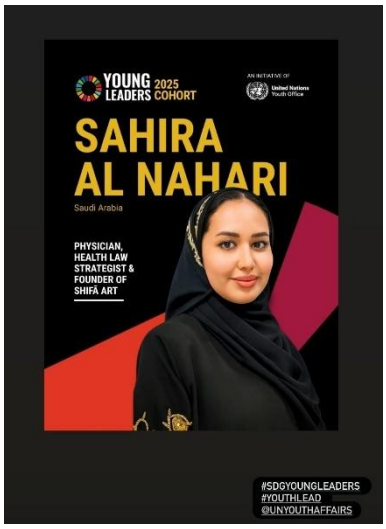
This supportive infrastructure, across BMC's campuses, is energized by a dynamic culture of female-led mentorship, research innovation, and holistic well-being. With women comprising **over 70% of first-generation entrants**, **more than 75% of mentoring participants**, **approximately 70% of senior academic staff**, and

contributing to **96% of published research**, female empowerment is woven into the daily life of the institution.

Underpinned by longitudinal digital tracking, mandatory **Early Warning tutoring**, a **free in-house Psychological Clinic** with dedicated female therapy sessions, and **SAR 64 million+ in financial aid and 0%-interest financing**, BMC guarantees that women not only enter higher education but thrive through to graduation. The measurable outcome of this data-driven safety net is exceptional: female completion rates reach over 90% in most programs. Fortified by ironclad **anti-retaliation protections** for anyone reporting discrimination or harassment, BMC provides a safe, meritocratic environment where female talent flourishes at the highest levels.

The ultimate validation of this ecosystem is reflected in the extraordinary national and global achievements of BMC's female students, faculty, and alumni in **2025**:

- **Historic United Nations Global Leadership:** A paramount testament to BMC's mission in action is the historic appointment of **Dr. Sahira Al Nahari**, a distinguished alumna of BMC's Medicine program, as one of the **17 United Nations Young Leaders for the SDGs for the 2025–2027 term**. Selected from a highly competitive global pool of **33,000 candidates across more than 150 countries**, Dr. Al Nahari is the **first Saudi woman in history** chosen for this prestigious UN cohort. Officially recognized by the UN Youth Office as a *"Physician, Health Law Strategist & Founder of Shifa Art,"* her trajectory from a BMC medical student to a global leader exemplifies the interdisciplinary ambition, social entrepreneurship, and global citizenship that BMC cultivates.



- **Global Scientific Excellence:** Among BMC's faculty, **Prof. Sabrin R.M. Ibrahim** was recognized among the **World's Top 2% Most-Cited Scientists for 2025**, demonstrating the global scholarly impact of BMC's female academic leaders.
- **Regional Research & National Athletic Triumphs:** Current female students continue to follow in these footsteps—winning **1st Place** in the Health and Medical Sciences research track at the **First Research Conference for Students of Makkah Region Universities** for their study on maternal labor pain analgesia, and **2nd Place** for an AI-enabled kidney-health monitoring innovation, while securing national championship medals in **Karate (1st Place)**, **Women's Open Boxing (National Silver Medal)**, and **Dodgeball (2nd and 3rd Places)**.

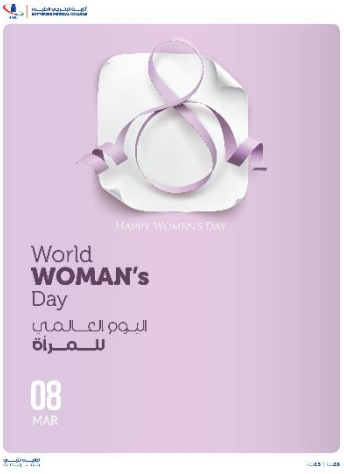
Ultimately, BMC's commitment to **SDG5** produces far more than healthcare graduates; it cultivates visionary female pioneers who are actively shaping the future of global medicine, scientific research, health law, and social innovation. Through its comprehensive policy architecture, multi-campus support systems, and vibrant mentorship culture, BMC ensures that women are not merely represented, but are protected, empowered, and positioned to lead locally and globally.

5.2 Proportion of First-Generation Female Students

BMC's role as a catalyst for social mobility and gender equity is powerfully demonstrated by its student body data. With **502 women starting a degree about 70% of them being first-generation students**, BMC is actively dismantling barriers to higher education for women in the region. This significant figure highlights the college's success in reaching and inspiring young women who are pioneers in their families, offering them a transformative educational pathway that likely alters their own life trajectories and those of future generations. This commitment does not end at enrollment. BMC's supportive environment ensures that these students persist and thrive.

5.3 Student access measures

5.3.1 Tracking Access Measures



BMC embeds gender equality, inclusivity, and women's empowerment at the core of its institutional identity and its Strategic Plan, in direct alignment with Saudi Vision 2030 and SDG5. This report provides a comprehensive, evidence-based account of BMC's systematic measurement architecture, multi-campus admissions tracking mechanisms, quantitative gender-parity benchmarks, and data-driven outreach and retention ecosystems across its campuses in Jeddah, Aseer, Dammam, Dubai, Madinah, and Qassim, demonstrating how BMC operates a closed-loop "Data-to-Action" cycle across every stage of the female student lifecycle.

1) Policy Mandate and Digital Infrastructure for Systematic Access Tracking

BMC's systematic measurement of women's application, acceptance, and entry rates is anchored in formal institutional governance and executed through an integrated digital infrastructure:

- **Regulatory and Policy Foundation (Meritocratic & Non-Discriminatory Access):** BMC's tracking framework is governed by its **Non-Discrimination Policy Statement**, which explicitly prohibits gender-based discrimination and mandates that all applicants and community members be evaluated solely on their personal capacities, qualifications, and merit. Operationalized through the official Admission & Financial Aid Programs framework, BMC applies standardized, gender-blind admission criteria across all national and international applicant pools while actively disaggregating demographic data to monitor equity and prevent systemic barriers.
- **Centralized Digital Application Portal and Student Information System (SIS):** All prospective students apply directly through BMC's unified digital portal, enabling real-time capture of applicant demographics, high school tracks, standardized test scores (Qudrat and Tahsili), and program preferences by gender and campus. The enrolled students are systematically onboarded into BMC's digital tracking ecosystem, which integrates the **Student Information System (SIS)**, **Blackboard**, and the **QQ Assessment Solution**. Through SIS, the college continuously tracks enrollment status, attendance and excuse documentation, financial holds, course withdrawals, academic advising records, and GPA graduation categories.
- **AI-Enhanced Tracking Matrices and Institutional KPI Dashboards:** During the 2025 academic year, BMC upgraded its student tracking capabilities by introducing artificial intelligence and structured monitoring dashboards. BMC conducted a specialized two-day capacity-building workshop titled **"AI (Claude)-Enhanced Academic Mentoring: Student Activity Records & Mentoring Matrices"**, training faculty to systematically track student activity records and mentoring progression using AI-driven matrices. Furthermore, BMC established standardized data-collection frameworks, **KPI Dashboards**, and **Quarterly RAG (Red-Amber-Green) Monitoring** to systematically track student participation, progression, and outcomes.
- **Global Digital Learning Tracking (edX Enterprise Integration):** During 2025, BMC signed an enterprise agreement with **edX LLC**, which explicitly includes an enterprise **Data Package** and **Account Authentication** to track student course enrollments and learning progression across global MOOCs and executive programs on edX.org and GetSmarter.com.

2) Multi-Dimensional Scope of Access Tracking Across Programs and Entry Pathways

To ensure that women's access to higher education is measured comprehensively rather than at a single aggregate level, BMC's Admission and Registration Department disaggregates application, acceptance, and entry metrics across three operational dimensions: (1) Academic Program, (2) Entry Pathway, and (3) Geographic Campus.

a) Program-Level Tracking Across 10 Healthcare & STEM Bachelor's Degrees

BMC systematically tracks female application, acceptance, and enrollment rates across its 10 undergraduate programs, ensuring strong female representation in high-impact medical and STEM specializations.

b) Pathway-Specific Tracking (Removing Structural Barriers to Women's Entry)

BMC tracks female applicants across six distinct admission and transition pathways, each designed to widen access for diverse female learner profiles:

Pathway-Specific Tracking (Removing Structural Barriers to Women's Entry)

BMC tracks female applicants across six distinct admission and transition pathways, each designed to widen access for diverse female learner profiles

Admission / Entry Pathway	Target Applicant Profile	Tracked Entry & Progression Mechanism
Standard High School Entry (Saudi & 6 International Curricula)	Female graduates from the Saudi National Curriculum and 6 international systems (British AS/A-Level, IB Diploma, American, Pakistani HSSC, Indian CBSE, Nigerian WAEC/NECO)	Tracks minimum grade thresholds (95% Saudi / 90% International / 26 IB for Medicine) and monitors **Internal Academic Transfer**: applicants below Medicine thresholds can enter another BMC program and transfer into Medicine upon achieving a GPA of 4.5/5.0 in their first year
Medical Gateway Program (Non-Science Pre-Med Pathway)	Female high school graduates from non-scientific (literary/arts/humanities) tracks aspiring to enter healthcare professions	Tracks entry and completion in an intensive 1-year Pre-Med Transition Program that builds foundational competency in Biology, Chemistry, Physics, and Mathematics, offering a 'second chance' for career transformation under Vision 2030
Accelerated Nursing Program	High-achieving candidates seeking fast-track entry into the nursing workforce	Tracks enrollment in an intensive 3-year pathway (2 years of 3-semester academic study + 1-year clinical internship) compared to the traditional 5-year track, accelerating women's entry into healthcare employment
Elite Admission (Direct Program Placement)	Top-tier high school graduates (95% Saudi with 75% Qudrat/Tahsili, or 90% International; English IELTS 6 / STEP 95 / TOEFL 80)	Tracks candidates taking the Direct Program Placement Test (Biology, Chemistry, Physics, Math, Medical Terminology) and personal interview for direct entry into Year 2
Bridging Program (Diploma-to-Bachelor)	Female healthcare diploma holders seeking upward academic and professional mobility (all programs except Medicine)	Tracks prior learning recognition: applicants with a diploma of ≥ 2 years are admitted directly to Year 3, while those with a diploma of < 2 years are admitted to Year 2 upon meeting English proficiency requirements
External University Transfer Pathway	Students transferring to BMC from other recognized universities	Tracks transfer admission, credit equivalency, and eligibility for the 10% Excellence Transfer Discount for students entering with a GPA of ≥ 4.0

5.3.2 Policy for Women's Applications and Entry

1. Purpose & Strategic Alignment



BMC recognizes that gender equality and women's empowerment are foundational to academic excellence and healthcare transformation. Aligned with Saudi Vision 2030, the National Transformation Program, and the SDG5, this policy establishes BMC's formal Access and Participation Plan. It mandates a comprehensive regulatory, financial, academic, and logistical framework governing the four pillars of the female student lifecycle at the college: Applications, Acceptance, Entry, and Participation.

2. Policy Statement & Non-Discrimination Mandate

a) **Meritocratic Evaluation (Based on Non-Discrimination Policy):** BMC views, evaluates, and treats all applicants, students, faculty, and staff in all activities and operations strictly as individuals based on their personal capacities, academic qualifications, and relevant characteristics.

b) **Absolute Prohibition of Discrimination:** BMC explicitly prohibits discrimination, bias, or intolerance against any applicant or member of its community based on gender, marital status, race, color, religion, age, national origin, socioeconomic background, or disability across admissions, financial aid allocation, academic assessment, student activities, and employment.

c) **National Regulatory Alignment & International Reciprocity:** BMC conducts all academic programs, admissions, and support services in full compliance with the laws and regulations of the Kingdom of Saudi Arabia promoting equal opportunity for women, minorities, and persons with disabilities. Furthermore, BMC legally binds its international academic partners to uphold non-discrimination, gender equality, and reciprocity in all joint programs, dual degrees, and student exchanges.

3. Policy on Women's Applications (Pre-Admission Outreach & Application Accessibility)

BMC guarantees unrestricted, transparent, and supported access for women applying to higher medical and health sciences education through the following mandates:

a) **Unrestricted Access Across All Academic Programs:** Female candidates are eligible to apply on an equal basis to all bachelor's degree and Postgraduate's programs offered across BMC campuses.

b) **Standardized Digital Application Portal & Multi-Curriculum Equivalency:** All prospective students apply directly through BMC's centralized online portal managed by the Admission and Registration Department. Admission criteria make zero distinction based on gender for graduates of the Saudi National Curriculum (Science track with Qudrat and Tahsili scores) or six accredited international high school curricula (British AS/A2/A-Level, International Baccalaureate [IB Diploma], American, Pakistani HSSC, Indian CBSE, and Nigerian WAEC/NECO).

c) **Waiver of Application & Initial Admission Fees for Low-Income Female Applicants:** Pursuant to the Policy on Admission and Academic Success Targets for the Bottom Financial Quintile, BMC waives initial admission and application fees for applicants presenting verified proof of low-income status (bottom 20% national household income group), ensuring application fees never deter qualified young women from applying.

d) **Proactive Female Outreach in STEM and Healthcare:** To actively encourage applications from young women, the Admission and Registration Department, Deanship of Student Affairs, mandate annual pre-university outreach programs, including:

- Hosting the annual School Medical Specialties Forum "Discover Your Path in Healthcare" with dedicated, inclusive sessions for female high school students led by female medical leaders and direct admissions guidance.
- Conducting targeted campus, laboratory, and clinical orientation visits for female high school students featuring formal briefings on admission and scholarship policies.
- Implementing the Research Literacy Initiative for High-School Students (Blue & Green Schools) in collaboration with the Ministry of Education, mentoring high school students in scientific research prior to university entry.
- Collaborating with the Ministry of Human Resources and Social Development (MHRSD), national charities, and regional women's associations to identify and recruit high-potential female applicants from underserved backgrounds.

4. **Policy on Women's Acceptance (Meritocratic Selection, Socioeconomic Quotas & Flexible Pathways)**

   BMC enforces an inclusive, merit-based acceptance policy that combines socioeconomic admission targets with multiple flexible entry pathways to prevent the exclusion of capable female applicants:

   a) Socioeconomic & First-Generation Acceptance Targets:

   - **Bottom Financial Quintile Admission Target:** BMC mandates that at least 10% of the annual newly admitted cohort belongs to the bottom 20% household income group in Saudi Arabia.
   - **First-Generation Female Priority:** BMC actively prioritizes the acceptance and onboarding of first-generation female university students.

5. **Policy on Women's Entry (Accelerated Tracks, Scholarships, Deferred Tuition & Non-Financial Support)**

   To ensure that accepted female applicants successfully enroll without being hindered by tuition costs, living expenses, or geographic distance, BMC enforces a comprehensive financial and non-financial entry support policy:

   a) **Accelerated Entry into the Healthcare Workforce (Accelerated Nursing Policy):** BMC offers a fast-track 3-year Accelerated Bachelor of Science in Nursing pathway (2 years of three-semester academic study + 1 year clinical internship, compared to the 5-year traditional route) to accelerate women's entry into clinical nursing.

   b) **Domestic & International Scholarship and Financial Aid Schemes:** All BMC scholarships and financial aid schemes are equally open to qualified female entrants across all nationalities including (Tamkeen Program , Al-Forsan Scholarship, Tamooh Program, Daeem Program, Ehsan Scholarship & Abna'a Al Shuhada'a Scholarship, Excellence Scholarships, Iqraa Scholarship & Exceptional Family Grants, Financial Support for Women from Low and Lower-Middle-Income Countries).

   c) Zero-Interest Educational Financing & Student Withdrawal Financial Protection: Zero-Interest Installment Partners: BMC provides 0%-interest tuition financing through the Maslak Program (in partnership with the Sulaiman Al-Rajhi Foundation for Development Finance), Alinma Bank Educational Financing, the Social Development Bank, Jeel Pay, Tamara, and Amwal Tech.

d) **Non-Financial Logistical Entry Support:** To eliminate non-tuition barriers to entry for low-income and out-of-region female students, BMC provides:

- **Free or Heavily Subsidized Female Hostels:** Priority access to BMC-owned residential facilities (Female Hostels, including Hostel H and Hostel E).
- **Free Daily Transportation:** Free daily shuttle bus services connecting college hostels and city districts to campus.
- **Campus Food Security:** Subsidized meal plans and meal vouchers at campus cafeterias.

6. Policy on Women's Participation, Retention, Well-Being & Leadership

BMC mandates a holistic campus support ecosystem to ensure that enrolled women participate fully in academic, research, athletic, and leadership life and graduate at rates equal to or exceeding the overall student body:

a) Academic Retention Targets, Early Warning Systems & Women's Mentoring:



- **Graduation & Completion Target:** BMC enforces a strict minimum 85% graduation and completion target for economically disadvantaged students (including females) to ensure their success rate equals or exceeds the institutional average.
- **Digital Academic Tracking & Early Warning System:** Utilizing Oracle PeopleSoft Student Records, Blackboard Learn Ultra, ExamSoft, Student Information System (SIS), and AI (Claude)-Enhanced Academic Mentoring Matrices, the Academic Advising Unit and Student Counseling Center operate an Early Warning System that triggers mandatory free tutoring and personalized advising whenever a student's GPA drops below safe thresholds.
- **Structured Female Mentoring Schemes:** BMC mandates peer and faculty mentoring programs in which women represent over 75% of participants, including the First-Generation Medical Students Workshop led by senior female students.

b) Free & Confidential Mental Health Support:

- **In-House Psychological Clinic & Female-Dedicated Sessions:** The Student Welfare Unit operates an in-house Psychological Clinic providing completely free, strictly confidential individual and group counseling, walk-in crisis intervention, and dedicated therapy sessions for female students, alongside the Pre-Medicine Students Wellness Program.
- **Proactive Screening & Specialized Referral Network:** BMC conducts periodic digital screening using validated clinical scales (PHQ-9 and GAD-7), integrates mental wellness events into campus life (Mental Health Innovation Forum, Mindfulness, Art Therapy, Pet Therapy, Wellness Fairs), and maintains a formal referral network with over 11 specialized mental health centers (including Erada Complex, Etizan Center, Mutma'inah Clinic, Rushd Center, and the National Center for Mental Health Promotion).

c) Maternity, Paternity, Childcare & Reproductive Health Support Policies:

- **Maternity & Paternity Leave Policies:** BMC grants 10 weeks of fully paid maternity leave and 5 days of paid paternity leave, supporting student and staff parents and promoting shared family responsibilities.
- **Subsidized Childcare Infrastructure:** To enable uninterrupted academic and clinical participation for student and faculty mothers, BMC maintains formal agreements with accredited nearby nurseries and kindergartens catering to children from 6 months of age at exclusive discounted rates, reinforced by BMC's agreement with Golden Little Dream Company for Childcare providing an exclusive 25% discount for all BMC students, faculty, and staff.
- **Women's Reproductive & Maternal Health Education:** Through the Social Responsibility Unit and clinical programs, BMC mandates ongoing educational and clinical outreach on women's reproductive health, including the Postpartum Care Initiative (with OB/GYN consultants at Andalusia Hospital), Women's Menstrual Health education, labor pain analgesia research, and Breast Cancer early detection campaigns.

d) Equal Participation in Sports, Student Clubs & Academic Research:

- **Athletic Facilities & Female Sports Empowerment:** Priority usage of BMC's indoor gymnasiums, outdoor fields, and multi-use courts is guaranteed for BMC students. BMC actively supports the Female Sports Club, inter-university gender-equal sports tournaments, female athletic injury prevention programs, and exclusive female wellness partnerships.
- **Student Governance & Academic Freedom:** Protected by the Academic Freedom Policy, women lead across 37 to 50+ student clubs (including the Women Empowerment Club, Influencers Club, Debate Club, and Nazaha Club), represent about 74% of senior academic staff, and contribute to 96% of BMC's published scientific research.

e) Grievance & Absolute Protection Against Retaliation:

- Any student, employee, or visitor who experiences or witnesses discrimination or harassment has the right to report the incident immediately through informal or formal resolution channels.
- BMC takes immediate protective measures prior to investigation completion and enforces an ironclad Non-Retaliation Guarantee: "BMC is committed to protect its students and staff who [are] facing or reporting discrimination and/or harassment from any kind of educational or employment disadvantage, retaliation after reporting or participating in the complaint process".

7. Action, Monitoring, Compliance & Periodic Review

a) **Systematic Data Tracking:** The Admission & Registration Department, Deanship of Student Affairs, and Social Responsibility Unit continuously track and audit gender-disaggregated and socioeconomic data across applications, acceptances, entry pathways, mentoring participation, retention, and graduation rates on an annual basis.

b) **Verification of Socioeconomic & Scholarship Eligibility:** To access targeted socioeconomic quotas and financial aid, the Financial Aid Committee verifies applicant documentation through official Ministry of Human Resources and Social Development (Social Security) proof, Certified Household Income Statements, Orphan Legal Documentation, or the Financial Support Application.

8. Review and Revision

This policy will be reviewed every two years by the Quality and Academic Affairs Departments to ensure ongoing compliance with institutional

capacity, and alignment with Saudi regulations and global sustainability standards.

5.3.3 Women's Access Schemes

BMC offers an extensive suite of financial aid, mentoring, and counseling programs that are explicitly available to women, directly supporting their access and participation.

a) Women's Scholarship and Financial Aid Schemes

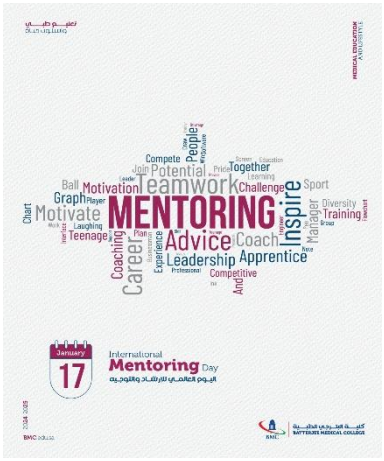
Under the third pillar of BMC's institutional Social Responsibility Model (Student Financial Support) and governed by formal policies (Policy on Admission and Academic Success Targets for the Bottom Financial Quintile, Policy on Financial and Non-Financial Support for Low-Income Students, and Policy on Financial Support for Students from Low and Lower-Middle-Income Countries), BMC operates one of the largest private higher education financial aid ecosystems in Saudi Arabia. Historically and across recent multi-year cycles, BMC has offered different scholarship programs across its flagship *Daeem*, *Tomoh*, and *Tamkeen* financial aid programs alongside *Al-Forsan* scholarships. All scholarship and deferred-payment schemes are equally accessible to qualified women across all nationalities:

SCHOLARSHIP & FINANCIAL ACCESS SCHEMES

Target Beneficiary Profile & Policy Mandate -| Diverse Financial Coverages

Scholarship / Financial Access Scheme	Target Beneficiary Profile & Policy Mandate	Financial Coverage & Terms	Supporting Female Access
Initial Admission & Application Fee Waivers	• Female applicants from the bottom 20% national household income quintile	100% waiver of initial admission and application fees	Removes upfront barriers for lower-income women
Tamkeen Program	• High-achieving female entrants in the Program Foundation Year (all nationalities)	100% or 50% tuition waiver according to female student's achievement	Directly rewards & funds high-achieving female entrants
Al-Forsan Scholarship	• New and regular students demonstrating outstanding academic achievement, leadership, and community service across all programs and nationalities	Full (100%) or partial (50% or 30%) tuition coverage per student	Supports female leaders & academic achievers
Tamooh Program	• Applicants to Physical Therapy, Radiological Sciences, Occupational Therapy, General Nursing, Health Management, and Health Information Management with dedicated need-based allocations for bottom 20% income students	0% tuition cost during the entire study period; 100% of tuition is deferred until after graduation and repaid in 0%-interest installments over 48 to 60 months	Enables enrollment in critical health fields with deferred repayment
Daeem Program	• Students across undergraduate health programs for all nationalities	Subsidizes 50% of tuition fees during the study period as immediate family relief; the remaining 50% is deferred until after graduation and employment in 0%-interest installments	Eases financial pressure on families
Ehsan Scholarship	• Orphaned students under the care and supervision of the Ministry of Human Resources and Social Development	100% full tuition fee scholarship for the entire duration of the degree program	Empowers vulnerable young women through education
Abna'a Al Shuhada'a Program	• Daughters and sons of homeland martyrs.	100% full tuition fee scholarship upon application and passing the college interview	Honors and supports families, with a focus on female students
Excellence Scholarships	• High school graduates (≥ 90%), university transfer students (GPA ≥ 4.0), and regular BMC students achieving ≥ 95% annual average	SAR 12,000 off Foundation Year tuition for new entrants; 10% off first-year tuition for transfer students; 10% off annually for regular students across all programs	Direct incentives for high-performing female students
Low-Income Countries (LIC) & Lower-Middle-Income Countries (LMIC) International Student Grants	• International female students from LIC and LMIC	Full or partial tuition fee waivers alongside free/reduced housing	Provides safe housing & free tuition for international women
Iqraa Scholarship & Exceptional Family/Staff Grants	• Students supported in partnership with Dallah Al Baraka Holding Group (Iqraa), siblings at BMC, and female staff/dependents	Partial tuition scholarships via Iqraa; 50% tuition discount for BMC employees and their children	Provides specific staff and dependent benefits, supporting female workforce families
Maslak Program (Zero-Interest Financing)	• Students utilizing development finance or automated installment plans	0%-interest educational financing via the Maslak Program (Sulaiman Al-Rajhi Foundation for Development Finance), Alinma Bank Educational Loan, Social Development Bank, Jeel Pay, and Tamara	Removes upfront cost barrier with zero-interest female student plans

b) Women's Mentoring Schemes (Academic, Research, Leadership, and Career Mentorship)



Mentoring is woven into the institutional fabric of BMC to ensure that women receive personalized guidance from pre-admission through graduation. Institutional data demonstrates that over 75% of all participants in BMC's mentoring schemes are women. Through the 2025 academic year, BMC expanded its mentoring ecosystem across five structured tracks:

1) **First-Generation Peer Mentoring & Female Student Leadership Continuity**

   - **First-Generation Medical Students Workshop:** Led by senior female medical students, this peer-to-peer mentorship program equips incoming junior and first-generation female students with study strategies, clinical navigation skills, and a permanent peer-support network to overcome the academic rigors of medical school.
   - **"Passing the Torch: A Panel Discussion with Club Presidents":** Organized by the Al-Forsan Club in the female academic halls with approximately **40 female attendees** (aspiring club officers and student members), current and former female club presidents mentored peers on leadership continuity, team conflict resolution, accountability, and sustaining female-led campus initiatives.

2) **AI-Enhanced Academic Advising, Early-Warning Tutoring, and Career Mentorship**

   - **AI (Claude)-Enhanced Academic Mentoring Matrices:** BMC Aseer delivered a specialized two-day faculty capacity-building workshop, establishing digital mentoring matrices to systematically track and guide student academic and co-curricular progression.
   - **Mandatory Early Warning System & Free Tutoring:** Supported by Oracle PeopleSoft Student Records, Blackboard Learn Ultra, ExamSoft, and the Student Information System (SIS), the Academic Advising Unit and Student Counseling operate a proactive Early Warning System. Whenever a student's GPA drops below a safe threshold (particularly among students from the bottom 20% financial

quintile) she is automatically assigned mandatory free tutoring and personalized one-on-one academic mentoring.

- **Specialty & Post-Graduation Career Mentoring Events:**
  - **Beyond the Degree: Meet the Course Directors Panel:** Hosted by the Al-Fursan Club, bringing together program directors to mentor students on postgraduate pathways and early career planning.
  - **Current Challenges in the Medical Field:** A mentorship dialogue featuring female role model guiding students on AI utilization in medical study and preparing for Saudi Commission for Health Specialties (SCFHS) licensing requirements.
  - **Summer Electives Showcase & Saudi Board Orientation:** Organized by the Medical Students' Club and Emergency Medicine Club to mentor students on hospital clinical electives, residency applications, and Saudi Board career pathways.
  - **Nursing Career Day Mentorship at KSAU-HS:** BMC's Nursing Department, interns, and Human Resources representatives mentored graduating students on career pathways, providing direct application QR codes.

3) **Cross-Campus Research, STEM Pipeline, and Innovation Mentoring**

- **High-School STEM Pipeline Mentoring – Research Literacy Initiative for Blue & Green Schools:** Co-organized by the BMC Research Unit and Social Responsibility Unit in collaboration with the **General Directorate of Education in Jeddah**, this 8-week mentorship program assigned **18 BMC faculty mentors and 7 speakers** to train **103 nominated high-school students from 21 schools** across five research workshops (hypothesis building, ethics, data analysis, proposal writing, and presentation skills).
- **Cross-Campus Innovation & Startup Mentoring – BMC Innovation Bootcamp:**
  - The five-day **BMC Innovation Bootcamp** mentored 60 student teams through more than 20 workshops in collaboration with King Abdullah Medical City (KAMC), University of Jeddah, and King Khalid University. Of the 45 submitted student ideas, 36 ideas were retained for post-Bootcamp incubation and

commercialization mentoring under BMC's formal partnership with Surge (Masbak Business).

- **Spark Challenge, AI-Powered Mental Health Innovation:** The Influencers Club organized the Spark Challenge and mentored six student teams pitching AI wellness solutions (*The Compass Mirror, NAFS, and LucidCare*).

- **Institutionalized Faculty-to-Student Research Mentoring:**
  - **BMC Research Mentoring Procedures:** BMC institutionalized formal Research Mentoring Procedures, Dedicated Weekly Research Hours, and Editage Plus AI Writing Support overseen by a female-led Research Unit and Committee. This mentorship enabled Dammam students to publish 6 articles in indexed journals, present 18 student forum posters at the *Innovate to Elevate Forum* and participate in the KFUPM Innovation & Technology Commercialization Center (DTVC) field visit.
  - **BMC Research Group Mentor-Matching:** BMC integrated students into 31 scientific workshops/forums, mentored the Student Research Club on mini-proposals, and established a mandatory governance standard requiring student representation and formal mentor-matching across 10 multidisciplinary research groups.
  - **BMC Regional Student Research Triumphs:** Guided by senior female research leaders, BMC mentored 70 student submissions to the First Research Conference for Students of Makkah Region Universities. Mentored BMC female students won 1st Place in the Health and Medical Sciences unpublished research track and 2nd Place in the innovation poster category.

c) Other Targeted Support Provisions Enabling Women's Access and Retention

Beyond scholarships and mentorship, BMC provides six targeted operational, clinical, and logistical support frameworks designed to remove structural barriers for female students throughout their university journey:

1) Flexible & Accelerated Academic Entry Pathways and Clinical Orientation

- Medical Gateway Program (1-Year Non-Science Pre-Med Transition)
- Accelerated Nursing Program (3-Year Fast-Track BSN)

- Elite Admission (Direct Year 2 Placement), Bridging, and 4.5 GPA Internal Medicine Transfer
- Targeted Specialty & Industry Immersion Visits.

2) **Non-Financial Cost-of-Living Support: Female Hostels, Free Transport & Food Security**

Recognizing that accommodation, commuting, and nutrition costs can impede women's access to education, BMC's provide low-income domestic students (bottom 20%) and international students from developing nations (LIC/LMIC) with:

- **Free or Heavily Subsidized Female Hostels:** Priority placement in BMC-owned student residences (Female Hostels, including Hostel H and Hostel E) on a free or reduced-fee basis.
- **Free Daily Shuttle Bus Transportation:** Complimentary daily shuttle buses connecting BMC female hostels and designated city districts to campus, eliminating commuting expenses.
- **Campus Food Security & 2026 Meal Discounts:** Subsidized meal plans and meal vouchers at campus cafeterias, augmented by a one-year corporate agreement with Al-Izdihar & Al-Rafah Trading Co. (Zid Meals App) providing a 30% discount.

3) **Free In-House Clinical Mental Health Support & Female Wellness Ecosystem**

BMC provides a comprehensive psychological safety net crucial for female student persistence:

- **Free In-House Psychological Clinic:** The Student Welfare Unit operates a confidential, walk-in Psychological Clinic completely free of charge, featuring dedicated individual and group therapy sessions for female students, female-counselor-led workshops (*"Stress Management and Exam Anxiety," "The Overthinking Mind," "Career Burnout"*), and the Pre-Medicine Students Wellness Program tailored to help first-generation female students acclimate to medical school.
- **Proactive Digital Screening & Referral Partners:** BMC conducts periodic digital screenings using global clinical scales (PHQ-9 and GAD-7) and maintains facilitated referral pathways with over 11 accredited mental health institutions (including Erada Complex for Mental Health, Etizan Center, Mutma'inah Clinic, Rushd Consultation

Center, Sajaya Center, and the National Center for Mental Health Promotion).

- **Female Wellness & Therapeutic Activities:** Included the Mental Health Innovation Forum 2025, the Mental Health Awareness & Screening Event across female and male sections, "Express Yourself Through Art" by the Influencers Club, the Self-Care & Wellness Carnival by the Health and Beauty Club, the DIY Natural Skincare Workshop, two Mind & Wellness Fairs, the Recreational Yacht Trip with Mosaic Art & Guided Meditation, and the Annual Pet Therapy Event.

4) Maternity, Paternity, Subsidized Childcare & Women's Reproductive Health Provisions

- **Generous Parental Leave & Subsidized Childcare Infrastructure:** BMC's Maternity Policy grants 10 weeks of fully paid maternity leave (exceeding regional baseline standards) alongside a 5-day paid Paternity Policy to promote shared domestic duties. To remove childcare barriers for student mothers and female staff, BMC partners with high-standard nearby nurseries and kindergartens catering to infants at exclusive discounted rates. BMC expanded this support by signing a legally binding agreement with Golden Little Dream Company for Childcare granting an exclusive 25% discount for all BMC students, faculty, and staff.



- **Reproductive, Maternal & Breast Health Initiatives:** BMC's Social Responsibility Unit and academic programs deliver targeted women's health initiatives, including the Postpartum Care Initiative with Andalusia Hospital, the Women's Menstrual Health school workshop in partnership with Kotex, the Arabic AI-Enhanced Digital ACT Randomized Controlled Trial for Recurrent Pregnancy Loss ($N = 104$ women), and extensive Breast Cancer Early Detection & Self-Examination Campaigns at Rowad Al Khaleej Schools, Narcissus Resort, Saudi German Hospital, the Breast Cancer

Awareness Art Competition, and the Eighth Secondary School, educating and screening 500 female high-school students.

5) **Female Athletic Empowerment, Global Digital Access & Civil-Society Schemes**

- **Female Sports Access & Exclusive Fitness Partnerships:** Building on the Ministry of Sports' "Toumouhi Challenge" for young women in sports leadership and BMC's Shared Sports Facilities Policy guaranteeing priority student access to indoor gyms and courts, BMC signed a dedicated agreement with Adel Omar Zaki Effendi Sports Establishment (Aim Studio) providing a special discount exclusively for BMC female students and female staff. On campus, the Female Sports Club organized "Stronger Than Injury: First Aid and Prevention for Women Athletes", the Saudi Sports for All Federation & Al-Ittihad Club training participation, the Saudi Dodgeball Federation Introductory Day, and the gender-equal BMC–King Khalid University Sport Competition. This ecosystem empowered BMC female athletes to win 1st Place in the Premier League Karate Championship, the National Silver Medal in the Kingdom Women's Open Boxing Championship, 2nd and 3rd Places at the Riyadh Dodgeball Championship and 3rd Place in the Inter-University Dodgeball Activation Championship.
- **Global Online Course Access (edX Enterprise Agreement) & International Mobility:** BMC signed an enterprise agreement with edX LLC providing Learner Credits for BMC students to enroll free of charge in global courses on edX.org and GetSmarter.com. Additionally, BMC funded and organized the International Educational Visit to the University of Rome Tor Vergata, Italy for a predominantly female student delegation and a dedicated Umrah Spiritual Trip for Female Students.
- **Regional Women's Civil-Society & Student Club Partnerships:** BMC signed 12 collaborative agreements including a formal partnership with the Southern Women's Association to advance regional women's empowerment and scholarship pathways, alongside a MoU with the University Student Clubs Association supporting 37 to 50+ student clubs led by the Women Empowerment Club, Influencers Club, Debate Club, and Nazaha Club.

5.3.4 Women's Application in Underrepresented Subjects

By being a premier institution for medical and health sciences, BMC systematically dismantles educational and occupational gender stereotyping by actively encouraging young women to apply to, enter, and lead in scientific, clinical, and technological disciplines where women have historically been underrepresented. This Report provides an exhaustive account of BMC's outreach architecture and multi-sector collaborative campaigns. It is structured around encouraging women's applications through two core sub-criteria, Direct college outreach and collaboration with other universities, community groups, government agencies, and NGOs.

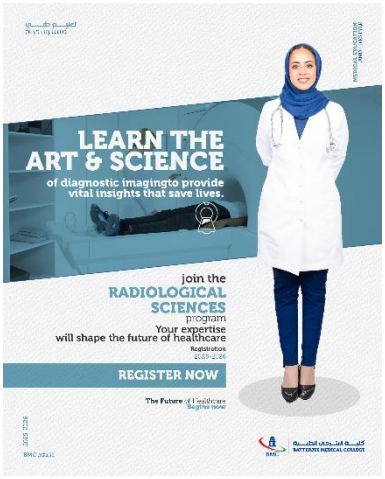
1) Targeted Underrepresented Subjects and Structural Transition Pathways for Women at BMC

While women have made major strides in general healthcare education, they remain globally and regionally underrepresented in advanced technological, computational, acute surgical/interventional, and industrial biotechnology specializations, as well as among students originating from non-scientific secondary tracks. BMC systematically addresses this gap across two structural levels:



a) Targeted High-Impact STEM, Clinical, and Technological Specializations:

BMC actively recruits, mentors, and places female applicants into specialized undergraduate programs and emerging interdisciplinary tracks where female representation in technical practice and senior leadership requires continuous reinforcement:

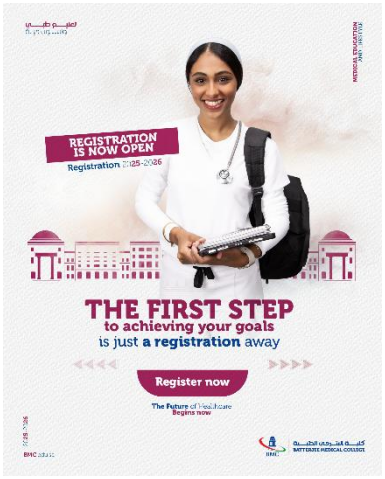


- **Radiological Sciences & Advanced Medical Imaging:** Training female technologists in Nuclear Medicine, Magnetic Resonance Imaging (MRI), Computed Tomography (CT), Diagnostic Radiology, Therapeutic Radiologic Science, and Ultrasound Imaging.

- **Artificial Intelligence (AI) in Healthcare, Bioinformatics & Digital Twin Technology:** Integrating Introduction to Artificial Intelligence into the Foundation Year curriculum and engaging female students and researchers in Bioinformatics in Precision Medicine, Digital Twin & AI Altitude Adaptation Modeling, AI-Driven Precision Nursing, and Dental AI.



- **Biomanufacturing, Green Nanotechnology & Forensic Chemistry:** Preparing female students in pharmaceutical biotechnology, vaccine/biologic manufacturing, green nanobiotechnology, and applied Forensic Chemistry.
- **Occupational Therapy & Assistive Rehabilitation Technology:** Encouraging female entry into Occupational Therapy, recognized as one of the rarest medical rehabilitation specialties in Saudi Arabia and the Arab world, where BMC holds the distinction of being the first private program in Saudi Arabia and the Arab region accredited by the World Federation of Occupational Therapists (WFOT).



- **Emergency Medicine, Critical Care, Cardiopulmonary Respiratory Therapy & Surgical Simulation:** Encouraging women to enter high-acuity fields including Emergency Medicine, Intensive Care (Central Line & Intubation), Respiratory Therapy (the first program of its kind in Western Saudi Arabia), Plastic & Reconstructive Surgery, and Robotic Urologic & Transplant Surgery.

- **Health Information Management, Medical Coding & Healthcare Leadership:** Training women in hospital risk management, electronic health record (EHR) coding, health insurance analytics, and executive healthcare systems leadership.
- **Sports Medicine, Athletic Rehabilitation & Sports Industry Leadership:** Empowering women in sports injury prevention, physical therapy, and competitive sports management.





b) Structural Curriculum Pathways Converting Non-STEM Women into STEM Entrants

To ensure that high school specialization tracks or financial constraints do not bar women from entering underrepresented STEM and medical subjects, BMC's Admission and Registration operates dedicated structural pathways:

- **The Medical Gateway Program (Non-Science Preparatory Year):** A pioneering one-year Pre-Med Transition Program specifically engineered for female and male high school graduates from non-scientific (literary, arts, or administrative) specializations who aspire to pursue a medical or STEM career. Aligned with Vision 2030 human capital development, *Medical Gateway* provides a "second chance" by building foundational competency in Biology, Chemistry, Physics, and Mathematics, bridging the gap between non-scientific backgrounds and undergraduate medical studies.



- **Internal Academic Mobility into Medicine Pathway:** Female applicants whose high school scores fall below the direct Medicine threshold are admitted to other BMC health science programs and granted a guaranteed pathway to transfer into the General Medicine Program upon achieving a GPA of 4.5 out of 5.0 in their first year.
- **Elite Admission (Direct Year 2 Placement & Accelerated Nursing):** High-achieving female applicants can fast-track directly into Year 2 via the Elite Admission pathway or complete a Bachelor of Science in Nursing in 3 years instead of 5 years through the Accelerated Nursing Program.

2) Encouraging Women's Applications Through Direct University Outreach

During the 2025 academic year, BMC significantly expanded its direct university outreach to high schools and middle school girls, utilizing female faculty leaders and senior female students as role models to inspire young women to apply to STEM and specialized medical tracks:

- **School Medical Specialties Forum "Discover Your Path in Healthcare":** Organized by the Student Development Unit for male and female high school students. Building on BMC's model of hosting inclusive days where female medical leaders deliver keynote presentations to make medical careers tangible and aspirational for young girls.
- **Al-Faisaliah Girls' Schools Health Track Campus & MRI Immersion Visit:** BMC hosted a delegation of female students from the Al-Faisaliah Schools Health Track to introduce them to specialized medical and radiological fields (*"How an MRI Works"*). The visit opened with a comprehensive briefing by the Admission and Registration Department on available health programs, admission requirements, and clinical training advantages, followed by an interactive tour of BMC's laboratories and educational clinics where female high school students engaged directly with supervisors and modern diagnostic equipment.
- **High School Visits to BMC Aseer Campus:** Coordinated by Student Affairs & Community Service, this outreach initiative welcomed approximately 90 high school students and teachers. The program introduced prospective students in the Aseer region to BMC's academic environment, specialized healthcare programs, scientific laboratories, and admission opportunities.

- **Anjal Al Aqeeq School Multi-Laboratory STEM Tour:** Organized by the Student Development Unit detailing academic programs, scholarship opportunities, and the admissions process. Visiting students rotated through four specialized STEM and clinical laboratories including Radiology, Pharmacology, Anatomy, Dentistry Labs, and Clinics.
- **Dar Alamjad School Molecular & Cellular Biology Lab Immersion "Cell-ebration of Life Experiments":** BMC welcomed high school students into its biology laboratories for hands-on experimental science, directly strengthening high school students' analytical skills and interest in biological and health sciences.
- **Middle School Hands-On CPR & Emergency Medicine Workshop:** To cultivate interest in medical careers at an even earlier educational stage, BMC's Medicine Program students hosted visiting middle school students for a guided campus tour and a hands-on Cardiopulmonary Resuscitation (CPR) and lifesaving first aid workshop.

3) Collaborations with Universities, Government, NGOs, and Community Groups in Regional & National Campaigns

BMC collaborates extensively with government ministries, national and international universities, non-governmental organizations (NGOs), community groups, and biotechnology/healthcare industries to execute regional and national campaigns that inspire and empower women to enter underrepresented scientific, technological, and leadership fields.

a) Collaborations with Government Entities in Regional & National Campaigns

- **8-Week Regional Campaign with the Ministry of Education – "Research Literacy Initiative for High-School Students (Blue & Green Schools):** BMC in collaboration with the General Directorate of Education in Jeddah (Ministry of Education) hosted 8-Week regional STEM capacity-building campaign where over 163 high school students completed five structured workshops (scientific research fundamentals, hypothesis building, research ethics, data analysis, and presentation skills) under the mentorship of BMC faculty mentors and speakers. At the closing *Research Literacy Forum*, female high school teams prominently presented mentored scientific research posters evaluated by faculty judges, directly preparing high school girls to apply for university medical and STEM degrees.

- **Partnership Campaign with the Eighth Secondary Girls' School in Khamis Mushait:** BMC Preparatory Year in partnership with the Eighth Secondary School in Khamis Mushait, where BMC students led a comprehensive Breast Cancer, Diabetes, Blood Glucose, and BMI clinical screening and health education campaign for 500 female high school students. BMC's students inspired such strong engagement, acting as direct peer role models in science and medicine.
- **Regional School Campaigns with the National Anti-Corruption Authority (Nazaha):** Led by the female-driven Nazaha Club in alignment with Saudi Arabia's Oversight and Anti-Corruption Authority (Nazaha), educating female students across five interactive booths on medical ethics, legal accountability, financial integrity, and forensic healthcare responsibility (complemented by the female medical student play *"The Patient's Autopsy: A Prequel to Justice"*).
- **Rowad Al Khaleej International Schools:** BMC female students and faculty led clinical education campaigns on breast cancer self-examination, preventive dentistry, hypertension, and hands-on emergency first aid for over 300+ school students, positioning female BMC students as scientific educators and role models for younger girls.
- **Strategic Partnership with the Research, Development and Innovation Authority (RDIA):** BMC hosted the Smart Health: AI-Powered Research and Healthcare Solutions Forum with RDIA as Strategic Partner, engaging female panellists and students in Medical Imaging AI, Telehealth, Brain-Machine Interfaces, and Predictive Analytics.
- **National Campaigns with the Ministry of Sports & Saudi National Sports Federations:** Building on the "Toumouhi Challenge" which specifically invited young women to develop leadership skills in the traditionally male-dominated sports industry, BMC's Female Sports Club collaborated with the Saudi Sports for All Federation & Al-Ittihad Club as Community Sports Groups Development Program on sports training science and sports medicine, the Saudi Dodgeball Federation & Saudi University Sports Federation and the Saudi Boxing Federation (Women's Open National Championship).

- **Ministry of Environment, Water and Agriculture (MEWA) Environmental Science Campaign:** Directed by Social Responsibility Unit in implementation of a formal MoU with MEWA (Makkah Region Branch), planting 1,000 seedlings on campus and training high school students in agricultural and environmental sustainability during the School Forum.

b) Collaborations with Other Universities in Regional, National & International STEM Campaigns

- **King Fahd University of Petroleum and Minerals (KFUPM) Bioengineering & Technology Commercialization Visit:** 48 BMC students (predominantly female students) and 8 staff members, as part of the student innovation bootcamp, visited KFUPM in Dhahran. Female students toured KFUPM's Innovation & Technology Commercialization Center (DTVC) and the Bioengineering Department / Interdisciplinary Research Center (IRC) for Bio Systems & Machines, interacting directly with bioengineering researchers and exploring academic and career pathways at the intersection of engineering, machine systems, and medicine.
- **Cross-University BMC Innovation Bootcamp "From Idea to Product":** In collaboration with the University of Jeddah (UJ), King Khalid University (KKU), and King Abdullah Medical City (KAMC), engaging 60 teams and 104 students in 20+ workshops on healthcare technology, intellectual property, patents, and startup prototyping. 45 distinct innovation ideas were produced, of which 36 ideas advanced to technical and commercial incubation review in collaboration with Surge (Masbak Business).
- **First Research Conference for Students of Makkah Region Universities:** Hosted by the University of Jeddah across 11 universities and educational institutions where BMC female students won 1st Place in the Health and Medical Sciences unpublished research track (*"Identifying Barriers to the Use of Labor Pain Analgesia in Saudi Arabia"*) and 2nd Place in the scientific innovation track for an AI, wearable sensor, and urinalysis smart kidney-health early-detection system.
- **King Saud bin Abdulaziz University for Health Sciences (KSAU-HS) & King Saud University (KSU) Collaborations:**

- BMC students actively participated in the 6th and 7th KSAU-HS Annual Research Forums (Biotechnology: Beyond the Double Helix), where BMC was one of six Western Region universities invited to the scientific competition (represented by the 4-student team *"Cure Quest"*) and presented multiple student research posters on AI in healthcare and cardiopulmonary science.
- BMC's Nursing Department and HR team collaborated in the Nursing Career Day hosted by King Saud University (KSU) College of Nursing, guiding students into advanced nursing careers.

- **Collaborations with Dar Al-Hekma University, Jeddah International College (JIC), & King Khalid University (KKU):** Included the General Dentistry Program outreach at Dar Al-Hekma University, the Health Management Department "Health Through Knowledge" rare and viral disease peer-exchange at Jeddah International College and the BMC–King Khalid University Joint Sport Competition, formally documented under SDG 5 for promoting gender equality in inter-university athletics.
- **International University Collaborations Exposing Women to Frontier STEM & Medical Technologies:**
  - **University of Rome Tor Vergata (Italy) – MoU & Educational Visit:** A predominantly female BMC student delegation traveled to the Faculty of Medicine at Tor Vergata University for hands-on exposure to robotic urologic surgery, innovative kidney transplantation, AI-based cardiology, CBRN protection, and advanced clinical simulation.
  - **Global Research Catalyst Series with MIT/Harvard, Aalto University (Finland), VCU (USA), KAU, & Augmented Research:** Connected BMC students and faculty with international pioneers in medical AI and IP.
  - **edX Global Enterprise Partnership:** Provides USD $300,900.00 in Learner Credits enabling BMC students to access global university courses in data science, AI, and healthcare on edX.org and GetSmarter.com.

c) Collaborations with NGOs, Healthcare Industry & Community Groups in Regional and National Campaigns

- **Aseer Social Responsibility Forum & 12 Civil-Society NGO Agreements:** Convened by BMC in collaboration with the Aseer Chamber of Commerce, Aseer Development Authority, Aseer Health Cluster, Najran Health Cluster, Saudi German Hospital, Ministry of Human Resources and Social Development, and King Khalid University. BMC signed 12 collaborative agreements with civil-society NGOs, including the Southern Women's Association, Jasad Cancer Care Association, Takatuf Health Association, Human Development Association "Obour", Ibtisamah Health Association, Haseen Health Association, and Warifah Environmental Association, establishing regional tracks for equitable scholarship partnerships, healthcare project incubation, and women's empowerment.







- **SVax (Al-Tiryaq Al-Khalawi Medical Company) Biomanufacturing Agreement:** A landmark Strategic Training Partnership Agreement bringing industrial biomanufacturing and vaccine/biotechnology training directly into BMC's facilities to equip BMC students and graduates with advanced biomanufacturing skills.
- **Bupa Arabia & KAMC Health Information Coding/Management Field Visits:** Organized by BMC female staff, exposing female students to hospital Medical Records Coding, Electronic Health Records, Risk & Crisis Management, and Healthcare Insurance Operations.

5.4 Proportion of senior female academics









BMC's commitment to gender equality is perhaps most strikingly visible in its leadership and academic structures. The data showing that **about 73% of senior academic staff are women** is a powerful indicator of an institutional culture that does not value female talent but actively promotes it to the highest echelons of academic leadership. Furthermore, the claim that **96% of BMC's published research features female researchers** underscores that women are not only present but are driving the institution's intellectual and innovative output. This level of involvement positions BMC as a regional leader in creating an equitable research ecosystem.

5.5 Proportion of Women Receiving Degrees



BMC remains dedicated to supporting the academic journey of its female students, ensuring their progress from enrollment to graduation. Through continuous monitoring and support, BMC helps female students navigate their academic challenges and achieve their educational goals. In the 2025 graduating class, a significant 56% of the degrees were awarded to women. A deeper dive into the subject areas reveals even more significant strides as 56% of the medical graduates and 60% of STEM graduates were women. This impressive figures underscores BMC's commitment to fostering an inclusive and supportive learning environment, where women are empowered to excel and successfully complete their studies, contributing to the college's vision of educational equity and academic excellence.

5.6.1 Policy of Non-Discrimination Against Women



BMC is dedicated to maintaining an academic and professional community that respects human dignity, promotes tolerance and mutual respect, and empowers every individual (with a foundational institutional focus on women) to reach their full potential. BMC recognizes diversity and gender equality as vital catalysts that strengthen the college, stimulate creativity, and enrich academic life.

a) The purpose of this policy is to:

1) Establish a binding, zero-tolerance institutional mandate prohibiting all forms of direct and indirect discrimination, bias, harassment, sexual harassment, and exploitation against women and all members of the BMC community.

2) Guarantee meritocratic, gender-equal access and treatment for women across student admissions, scholarships, academic instruction, clinical training, research, recruitment, employment, performance management, professional development, compensation, and promotion to senior leadership.

3) Regulate power and authority dynamics in academic, clinical, and supervisory relationships to prevent coercion, unfair evaluation, or gender-based disadvantage.

4) Provide accessible, confidential reporting channels, immediate protective measures, impartial investigation committees, appeal mechanisms, and ironclad protection against retaliation for any individual who reports or witnesses' discrimination or harassment.

b) Scope:

This policy applies universally across all BMC campuses, facilities, clinical training sites, and virtual platforms. It governs all students, faculty members, administrative staff, technical staff, contractors, guests, and visitors.

c) Core Principle of Non-Discrimination Against Women

i. BMC views, evaluates, and treats all persons strictly as individuals based on personal capacities, academic/professional qualifications, and merit.

ii. BMC strictly prohibits discrimination against women in student admissions, scholarships, recruitment, compensation, performance evaluation, training, and promotion to senior leadership.

iii. BMC enforces equal educational and employment opportunities for women, minorities, and persons with disabilities in compliance with Saudi laws.

d) Workforce Planning, Recruitment, and Selection

i. **Workforce Planning:** Conducted annually by March 1st, defining projected headcounts, male-to-female ratios, and salaries based on objective salary scales without gender disparity.



ii. **Job Postings:** Vacancy advertisements must focus strictly on job duties, professional qualifications, research output, and licensing requirements, explicitly omitting personal, non-job-specific requirements like gender, age, or physical attributes.

iii. **Internal Mobility & Hiring Governance:** Priority is given to internal candidates via internal postings. Candidate selection is executed through four predefined multi-stakeholder committees to eliminate personal biases, supported by mandatory annual recruitment training for committee members.

e) Performance Management, Promotions, and Appeals

i. **Objective Evaluation Criteria:** Annual reviews are conducted between April 1st and May 15th via HRIS-PMS using standardized, pre-communicated metrics approved by executive leadership.

ii. **Appraiser Objectivity & Conflict Disclosure:** Appraisers must maintain objectivity, avoid bias, and immediately disclose any conflicts of interest to HR. HR co-appraises evaluations where supervision is

under 6 months and performs a mandatory final review to validate fairness.

iii. **Right to Appeal:** Employees may appeal an evaluation in writing to the Appeal Committee or HR Manager within 10 working days. A final binding decision is issued within 30 days without risk of retaliation.

f) Medical Insurance Equity

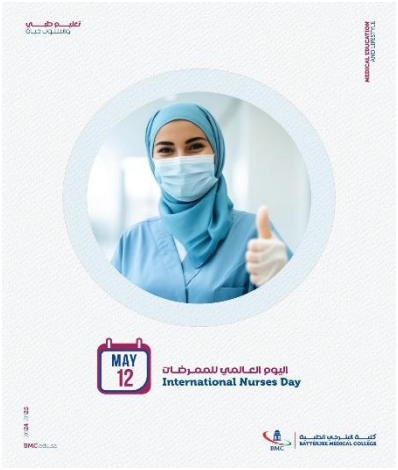
Comprehensive CCHI-compliant medical insurance is provided to full-time employees and families, including coverage for married female employees' spouses and children, maternity benefits, and children's vaccinations up to age 6.

g) Academic Freedom & Authority

Faculty and students enjoy academic freedom and shared governance rights. Using academic authority to coerce students or cause arbitrary harm is strictly prohibited.

5.6.2 Non-Discrimination Policies for Transgender and All Medical/Genetic Identities

i. **Inclusive Community Protection:** BMC enforces a non-discrimination policy protecting all genders and identities. Harassment or discrimination based on gender identity, medical conditions, or genetic information is strictly banned.



ii. **Medical & Personal Privacy:** Clinical and student welfare services maintain strict medical confidentiality, ensuring records are protected in compliance with Saudi regulations.

5.6.3 Maternity and paternity policies

BMC recognizes that supporting female and male employees, faculty, and students through key family milestones (childbirth, parenting, and childcare) is essential for sustained participation, equity, and success.

- **Maternity Leave Policy**

  BMC's Maternity Policy grants the anticipated mothers a generous leave allowing them to recover and bond with their newborns with financial or academic protection.



  1) **Duration & Eligibility:** Full-time and part-time female employees are entitled to 12 weeks (90 days) of fully paid maternity leave, starting up to 4 weeks before the expected delivery date.
  2) **Mandatory Postnatal Rest:** Employees are strictly prohibited from working during the 6 weeks immediately following childbirth.
  3) **Extensions & Special Needs Child Support:** Maternity leave may be extended up to 30–90 days using accrued vacation or unpaid leave.
  4) **Breastfeeding Breaks & Academic Protections:** Returning mothers are entitled to daily paid nursing breaks. Student mothers are protected via medical leave integration, ensuring no penalties for academic deferrals.

- **Paternity Leave Policy**

  By formally recognizing the role of fathers, BMC promotes a culture of shared family responsibility. This policy is crucial for gender equality as it helps to dismantle the stereotype that childcare is solely a woman's responsibility, thereby reducing the "motherhood penalty" in professional advancement and encouraging a more equitable distribution of domestic duties from the outset.

  1) **Duration & Eligibility:** Female employees are entitled to 12 weeks (90 days) of fully paid maternity leave, starting up to 4 weeks before the expected delivery date. Male employees are entitled to up to ten (10) consecutive days of fully paid paternity leave upon the birth of a child to bond with the newborn and support the family.
  2) **Application:** Employees submit the birth certificate to HR via ESS within 30 days of arrival.

5.6.4 Childcare Facilities for Students

BMC has established strong partnerships with nearby childcare facilities, kindergartens, and nurseries to support the needs of its student community. These collaborations aim to provide a sense of security, allowing mothers to continue their academic activities without disruption.

- **Accredited Nursery Partnerships:** BMC maintains formal partnerships with high-standard nurseries and kindergartens near campuses accepting infants starting from 6 months of age, fostering cognitive and motor development.
- **Exclusive Subsidized Access (25% Discount) & Free Support:**
  - **Paid Subsidized Model:** Under BMC's agreement with Golden Little Dream Company for Childcare, all student mothers receive an exclusive 25% discount on childcare services.
  - **Free/Subsidized Access for Low-Income Students:** Low-income student mothers (bottom 20%) and international students (LIC/LMIC) receive full financial aid waivers, free campus housing (Hostels H & E), and free daily transport to eliminate financial entry barriers.

5.6.5 Childcare Facilities for Staff and Faculty

- **Staff & Faculty Childcare Access:** Faculty members and administrative/technical staff enjoy full access to BMC-affiliated nurseries and kindergartens for children aged 6 months and older. Recognizing the importance of early childhood care and education, BMC ensures that these affiliated facilities uphold high standards of care and learning.
- **Corporate Discounts & Family Benefits:** Faculty and staff receive the 25% exclusive discount via the Golden Little Dream partnership, alongside comprehensive family contracts (annual airfares, housing allowances, medical insurance for spouses and children) and a 50% tuition discount for employee children studying at BMC.

5.6.6 Women's Mentoring Schemes



BMC is committed to ensuring that women's access to higher education translates into academic success, research excellence, timely graduation, and leadership. BMC's mentoring schemes play a critical role in empowering female students. Over 75% of participants in these mentoring initiatives are women, reflecting the college's focus on fostering strong, supportive relationships between female students and experienced mentors. These programs offer personalized guidance and encouragement, helping women navigate academic challenges, develop leadership skills, and build confidence in their abilities.

- **Mandatory Participation Target:** BMC mandates that at least 10% of female students participate in structured mentoring programs. BMC consistently exceeds this threshold, with over 75% of all mentoring participants being women.
- **Institutional Mentoring Tracks**

1) **First-Generation & Peer Mentoring:** Given that >70% of female entrants are first-generation university students, senior female students lead the First-Generation Medical Students Workshop to guide junior peers.
2) **AI-Enhanced Academic Advising & Early Warning Tutoring:** Faculty maintain scheduled office hours and utilize AI-Enhanced Academic Mentoring Matrices alongside mandatory early-warning tutoring systems.
3) **Student Club Leadership Mentoring:** Supported by the College Student Clubs Association, women lead across 30 – 50 student clubs and participating in leadership initiatives.
4) **Cross-Campus Research & Innovation Mentoring:** Institutionalized via Research Mentoring Procedures, weekly research hours, and 10 research groups with mandatory student mentor-matching, alongside the BMC Innovation Bootcamp and high-school STEM pipeline mentoring.

5) **Career & Clinical Mentoring:** Coordinated by Career Development and HR teams through summer showcases, clinical hospital visits, and career days.

5.6.7 Track Women's Graduation Rate and Gap-Closing Schemes

BMC does not merely facilitate women's entry into higher education; it is systematically committed to ensuring their successful completion. BMC meticulously tracks and monitors student progress.

Women at BMC are not only persisting but are excelling. In the 2025 academic year, women consistently demonstrated high completion rates across all programs, often matching or exceeding those of their male counterparts. For instance, in the Medicine & Surgery program, the female completion rate was 94%, nearly identical to the male rate. In programs like Physical Therapy, the female completion rate was an exceptional 97.5%.

This success is not accidental. It is the direct result of schemes implemented to close any potential attainment gap, including the proactive support systems: the Counseling Unit, the Preparatory Year Wellness Program, academic advising, and targeted workshops on stress management and exam anxiety.

a) Systematic Comparative Tracking of Women's Progression, Retention, and Graduation Rates

1) **Annual Gender-Disaggregated & Socioeconomic Auditing:** Admission and Registration, Academic Affairs, Student Affairs, and Quality Assurance Deanships are mandated to systematically track, measure, and audit student progression, retention rates, completion rates, and graduation rates on an annual basis. All data must be disaggregated by gender (measuring women's likelihood of graduating directly against men's), academic program, entry pathway, campus branch, and socioeconomic quintile.

2) **Integrated Enterprise Digital Tracking Architecture:** BMC executes end-to-end longitudinal tracking of every female cohort from post-admission to graduation across integrated institutional platforms:

   - **Oracle PeopleSoft Student Records System:** Serves as the central repository tracing every student's academic lifecycle, course schedules, subject descriptions, and continuous assessment records in direct conjunction with academic advising from post-admission through graduation.
   - **Student Information System (SIS) & QQ Assessment Solution:** Tracks real-time student attendance, approved medical/maternity

excuse documentation, financial holds, course withdrawals, and GPA graduation categories across all campuses.

- **Blackboard Learn Ultra:** Monitors student engagement in virtual classes, discussion rooms, study groups, and research citation standards.
- **ExamSoft Standardized Assessment Platform:** Separates assessment from instruction by linking learning outcomes directly to courses and programs, enabling objective measurement of learning outcome attainment at both the individual student level and the program level to identify any gender-based performance variances early.
- **AI-Enhanced Academic Mentoring Matrices & Quarterly RAG KPI Dashboards:** Introduced in 2025 to monitor student activity records, mentoring matrices, research milestones, and quarterly Red-Amber-Green (RAG) key performance indicators across departments.

b) Institutional Graduation Targets and Verified Gender-Parity Benchmarks

1) **Mandatory Minimum Graduation Target:** Pursuant to Section 2.2 of the Policy on Admission and Academic Success Targets for the Bottom Financial Quintile, BMC enforces a strict institutional target requiring a graduation and completion rate of at least 85% for economically vulnerable cohorts, with a binding mandate that women's and disadvantaged students' graduation rates remain strictly equal to or higher than the overall student body average.

2) **Verified Institutional Benchmarks (Women Matching or Exceeding Male Graduation Rates):** BMC's systematic tracking confirms that female students not only persist but consistently match or outperform their male counterparts across rigorous medical and STEM programs.

c) Mandatory Gap-Closing Schemes (Proactive Interventions to Eliminate Attainment & Graduation Gaps)

Whenever longitudinal tracking identifies an actual or potential attainment gap, GPA decline, or attrition risk among female students in any program or campus, BMC mandates the immediate activation of four integrated gap-closing schemes:

1) **The Academic Early Warning System & Mandatory Free Tutoring:**
   - The Academic Advising Unit and the Student Counseling Center jointly operate a proactive Early Warning System linked to Oracle PeopleSoft and SIS.

- If a female student's cumulative or semester GPA drops below a safe threshold, or if she exhibits early signs of academic struggle in foundational or clinical modules, the system automatically triggers mandatory free tutoring, remedial academic support, and personalized one-on-one mentoring with a dedicated academic advisor to close the learning gap before course failure or dropout can occur.

2) **Free In-House Clinical Mental Health Care & Exam-Anxiety Reduction:**
   - Recognizing that psychological stress, burnout, and exam anxiety are primary drivers of student attrition in medical education, the Student Welfare Unit operates a dedicated In-House Psychological Clinic where all individual and group consultations are 100% free of charge and strictly confidential.
   - **Female-Specific Clinical Provisions:** The clinic schedules dedicated therapy sessions exclusively for female students every Monday, executes the Pre-Medicine Students Wellness Program to acclimatize incoming first-generation female students, conducts proactive digital screenings using validated scales (PHQ-9 for depression and GAD-7 for anxiety), delivers female-counselor-led workshops on *"Stress Management and Exam Anxiety," "The Overthinking Mind,"* and *"Career Burnout"*, and provides facilitated referrals to over 11 accredited mental health partner hospitals (including Erada Complex, Etizan Center, Mutma'inah Clinic, and the National Center for Mental Health Promotion).

3) **Financial & Logistical Safety Net to Prevent Economic Dropout:**
   - To ensure zero female dropouts due to sudden household financial hardship, BMC provides emergency and ongoing access to scholarship and financial aid schemes (*Tamkeen*, *Tamooh*, *Daeem*, *Al-Forsan*, *Ehsan*, *Abna'a Al Shuhada'a*, and *LIC/LMIC International Student Grants*).
   - **Zero-Interest Financing & Withdrawal/Deferral Protection:** Students have access to 0%-interest financing via Maslak and Alinma Bank, alongside Amwal Tech Installment Agreement, which legally protects students who must temporarily defer or withdraw from being charged for future unrendered academic semesters.
   - **Non-Financial Cost-of-Living Support:** Low-income and out-of-region female students are granted priority access to free or heavily

subsidized BMC Female Hostels (Hostel H and Hostel E), free daily shuttle bus transportation, and subsidized campus meal plans (including a 30% discount on monthly meal packages.

4) **Maternal, Childcare, and Academic Mobility Accommodations:**

- **Childcare & Parental Support for Student Mothers:** To prevent motherhood from delaying graduation, BMC provides flexible medical excuse policies for pregnancy and childbirth and subsidized access to high-standard nearby nurseries and kindergartens for infants from 6 months of age.

5.6.8 Policies Protecting Those Reporting Discrimination

BMC is committed to protect its students and staff who [are] facing or reporting discrimination and/or harassment from any kind of educational or employment disadvantage, retaliation after reporting or participating in the complaint process.

a) **Reporting Channels:** Any student, employee, or visitor who witnesses or experiences discrimination/harassment is encouraged to report it immediately through internal channels or law enforcement.

b) **Immediate Interim Protection:** BMC enacts immediate interim protective measures (e.g., no-contact directives, reassignments) to safeguard complainants before formal investigations conclude.

c) **Absolute Non-Retaliation Guarantee:** BMC strictly protects individuals reporting discrimination or harassment from educational, evaluative, or employment disadvantage or retaliation.

d) **Disciplinary Enforcement:** Confirmed violations result in disciplinary actions ranging from written warnings and fines to immediate termination of service without end-of-service benefits for harassment or sexual harassment.

This is a cornerstone of BMC's ethical framework. It guarantees that any student or staff member who comes forward to report discrimination or harassment can do so without fear of reprisal, victimization, or negative consequences to their academic standing or career progression. This assurance is fundamental to creating a truly safe and trustworthy environment where the principles of non-discrimination can be actively upheld by the entire community.



Clean Water



Batterjee Medical College (BMC) recognizes that access to clean water and sanitation is a fundamental human right and a cornerstone of public health, environmental stewardship, and sustainable socio-economic growth. That's why we've made it a campus-wide mission to educate, advocate, and implement initiatives aiming to achieve this goal both on campus and within the wider community.

Water Supply Management and Tracking

BMC maintains rigorous tracking and documentation of its water consumption to ensure sustainable and safe supply across all campus facilities. The college partners with certified providers to meet its daily freshwater demands. For instance, detailed consumption records from December 2025 indicate that BMC utilized 4,279 cubic meters of desalinated water through Sawaco Water Desalination. Furthermore, BMC diversifies its supply chain for clean water access by collaborating with other verified vendors, such as Leyoun Water Factory Co.. This systematic documentation allows campus facility managers to audit usage, identify anomalies in real-time, and implement immediate corrective actions to prevent water loss.

Sanitation and Safe Wastewater Disposal

Ensuring a safe and hygienic campus environment is a critical component of BMC's SDG6 strategy. The institution strictly regulates waste and sanitation management through formal, documented channels. BMC has an active commercial waste management contract with Wazzan International Contracting Co. This agreement guarantees high-frequency sanitation service, ensuring that all campus waste is disposed of in a compliant, environmentally safe manner that protects local groundwater and public health.

Campus Innovations and Conservation Activities





To minimize its environmental footprint, BMC has embedded advanced technological solutions into its physical infrastructure. The college has deployed advanced water purification systems alongside smart water metering technology across academic buildings, residential units, and green spaces, enabling real-time monitoring to detect leaks and reduce overall waste. Additionally, BMC has established rainwater harvesting systems and greywater recycling units. These systems capture and treat runoff and non-hazardous wastewater, redirecting it for landscape irrigation and other non-potable uses. To further enhance conservation, the facility management team conducts routine audits of plumbing fixtures, upgrading campus bathrooms and laboratories with low-flow faucets, aerators, and dual-flush toilets to drastically reduce daily freshwater consumption per capita. Regular maintenance schedules are also strictly enforced to ensure zero tolerance for plumbing leaks.

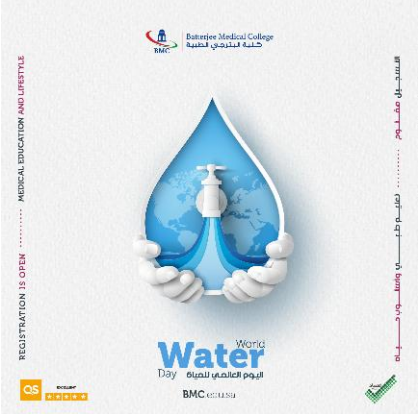
Academic Integration and Scientific Research



During the 2025 academic year, BMC thoroughly integrated water sustainability and environmental health into the curricula of its health sciences and preparatory year programs. Students in Pharmacy and Health Management utilize problem-based learning modules to study waterborne diseases, the global impact of water scarcity, and how poor sanitation affects vulnerable communities. On the research front, BMC faculty and students lead investigations into the intersection of water quality and public health. A flagship research initiative launched in 2025 focuses on the effects of water scarcity on maternal and child health in Saudi Arabia's Western Region, generating data designed to inform national public health policies. The college also hosts specialized seminars led by environmental scientists

to expose students to the latest innovations in wastewater treatment and sustainable resource management.

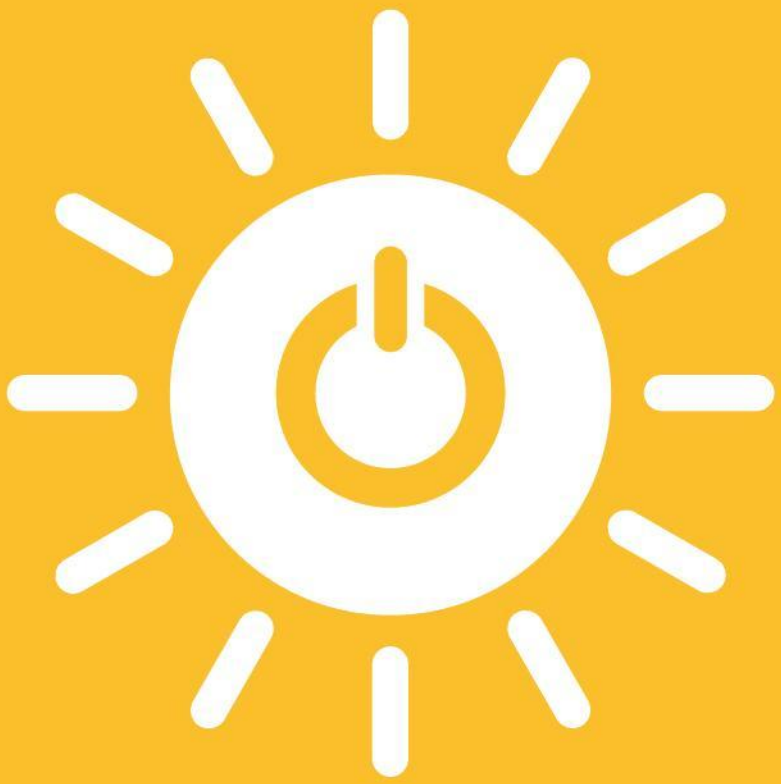
Community Outreach and Student Leadership





BMC extends its water sustainability mission beyond campus borders through active community engagement and student-led initiatives. Pharmacy Program spearheaded the "Pure Drops: Clean Water and Sanitation Campaign," educating the public on water efficiency, freshwater conservation, and wastewater treatment. Expanding on this, BMC partnered with local schools and community centers in Jeddah in 2025 to deliver hands-on workshops that taught practical skills such as water quality testing, safe storage, and simple home purification methods. BMC student clubs and the Social Responsibility Unit actively organize external environmental activities, including regular clean-up drives at local beaches and wadis to protect natural water bodies from pollution. These extracurricular efforts are reinforced by on-campus awareness campaigns utilizing visual displays and social media to highlight the ethical and religious imperatives of water conservation.

Through these interconnected operational, academic, and community-focused strategies, BMC continuously demonstrates a holistic and proactive commitment to achieving global water sustainability and health equity.



Clean Energy

BMC's Commitment to Advancing Clean Energy

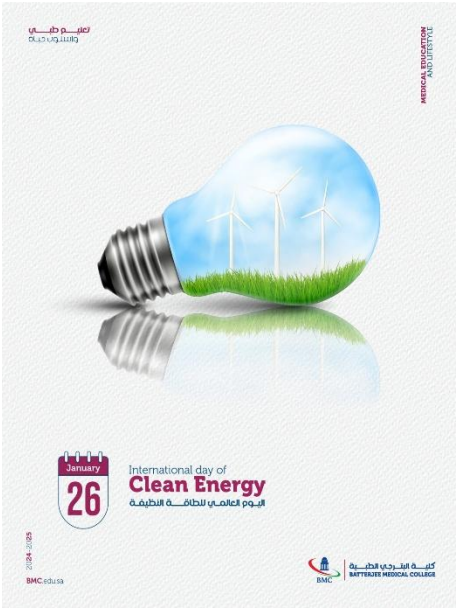
As part of its steadfast dedication to the SDG7, Batterjee Medical College (BMC) has significantly scaled its clean energy initiatives throughout the 2025 academic year. Recognizing the critical role that clean energy plays in fostering sustainable socio-economic development and mitigating the accelerating impacts of climate change, BMC has intensified its systematic efforts to minimize its institutional carbon footprint, champion renewable energy solutions, and deeply integrate sustainability principles into its core academic framework and community outreach programs.

Advancing Renewable Energy and Campus Efficiency



BMC has advanced its robust commitment to sustainable infrastructure by comprehensively upgrading its energy-efficient lighting systems across campus facilities, drastically lowering baseline electricity consumption. This continuous institutional investment in energy-saving infrastructure not only reflects BMC's operational dedication to reducing greenhouse gas emissions but also functions as an interactive, living practice for students to witness the practical benefits of clean energy technologies. Central to this commitment is the integration of advanced Energy Management Systems (EMS) that actively monitor and optimize power usage across all academic and residential buildings. These intelligent systems facilitate the real-time tracking of energy consumption, providing granular data that enables facility managers to identify inefficiencies, reduce energy waste, and promote highly efficient day-to-day power utilization.

Academic Integration and Campus Awareness



The college systematically embeds clean energy principles into its educational framework. Environmental science and public health programs expanded their curricula to feature dedicated modules on renewable energy policies, clean energy technologies, and sustainable energy management. To drive active engagement, the Radiologic Sciences program and the Social Responsibility Unit co-hosted the Clean Energy Campaign. This initiative targeted students, academic staff, and external partners, delivering concrete education on the environmental advantages of reducing reliance on fossil fuels and transitioning to sustainable energy sources.

Community Outreach and Carbon Mitigation

BMC extends its environmental mandate into the local community through initiatives that link clean energy advocacy with carbon sequestration and ecological preservation.

- **Green Jeddah Planting Initiative:** Partnering with local environmental organizations, BMC students planted 200 seedlings at AlSorour Public Park to promote environmental conservation and climate change mitigation.
    - **Ministry of Environment, Water, and Agriculture Partnership:** In alignment with Saudi Vision 2030, the BMC Social Responsibility Unit collaborated with the Ministry's Makkah Region Branch to execute a large-scale tree-planting initiative. This project successfully planted 1,000 seedlings across the college's facilities, improving green coverage and supporting long-term environmental sustainability.

Strategic Partnerships for Sustainable Solutions

BMC leverages external partnerships with government and non-governmental organizations to implement best practices in clean energy utilization. During the International Volunteer Day Walkathon at the Jeddah Waterfront, the college partnered with the Jeddah Municipality to promote sustainable lifestyles and raise public awareness regarding the critical role of clean energy in enhancing urban quality of life. These collaborative efforts ensure BMC remains a proactive contributor to national and global energy sustainability targets.



Economic Growth

Executive Summary & Institutional Commitment to SDG 8

Batterjee Medical College (BMC) views higher education as a transformative force for shaping individuals, advancing communities, and driving inclusive socio-economic development. Aligning its institutional strategy with the SDG8, Decent Work and Economic Growth, and Saudi Vision 2030, BMC embeds sustainability, workplace equity, and social responsibility into the core of its identity.

In the 2025 academic and fiscal year, BMC significantly strengthened its institutional governance frameworks, human resource policies, digital employee services, academic training models, and macroeconomic contributions across all its campuses and branches. Governed by the comprehensive *BMC Employee Handbook* and a suite of audited, executive-approved policies, BMC guarantees living wages, upholds labor rights, enforces zero-tolerance against workplace discrimination and modern slavery, tracks and eliminates gender pay gaps, and provides multi-tiered appeal mechanisms. Simultaneously, through pioneering research in artificial intelligence and digital health, international faculty development partnerships with Mayo Clinic, and mandatory clinical work placements, BMC bridges the gap between education and employment while driving regional economic diversification.

8.2 Employment Practice

BMC's Human Resources (HR) Governance Framework operates in strict compliance with the Saudi Labor Law, Ministry of Human Resources and Social Development (MHRSD) regulations, General Organization for Social Insurance (GOSI) statutes, Council of Cooperative Health Insurance (CCHI) provisions, and International Labor Organization (ILO) conventions. All institutional employment policies are periodically reviewed to ensure compliance, transparency, and full protection of all academic and administrative personnel.



8.2.1 Employment Practice Living Wage



Policy Commitment & Compensation Structure: Governed by the *BMC Employee Handbook* and the *Workforce Planning Policy*, BMC is strictly committed to paying all full-time, part-time, and adjunct faculty and staff members a structured, competitive remuneration package that exceeds the local living wage and the national financial poverty indicator for a family of four in the Kingdom of Saudi Arabia.

- **Standardized Salary & Allowances:** Every standard employment package comprises three guaranteed financial pillars: Basic Salary, Housing Allowance (including advanced housing allowance for international recruits), and Transportation Allowance, alongside position allowances where applicable. Salaries are disbursed monthly on the 1st of each month via bank transfer, monitored through the national Wage Protection System (WPS) and GOSI.
- **Comprehensive Family Medical Insurance & Travel Entitlements:** Under the *Medical Insurance Policy*, BMC provides CCHI-approved health insurance covering outpatient/inpatient care, medications, maternity, dental, optical, and vaccinations for all employees and their eligible dependents (spouses and children). Expatriate employees on family contracts also receive annual round-trip air tickets for themselves, their spouses, and dependent children.
- **Statutory End-of-Service & Paid Leave Security:** In accordance with the Saudi Labor Law, BMC guarantees full end-of-service awards, including full entitlement for female employees resigning within six months of marriage or three months of childbirth. Under the *Leaves Policy*, employees receive a fully paid annual leave, up to 120 days of sick leave (first 30 days at 100% pay, next 60 days at 75% pay), work-related injury leave via GOSI, paid marriage leave, bereavement leave, Hajj leave (10–15 days), hemodialysis leave, and paid job-search leave (1 day/week during notice periods).

- **Operational Evidence – Cost-of-Living Support, Childcare Subsidies, and Corporate Perks:**
  - **Childcare & Tuition Subsidies:** Under its partnership with *Golden Little Dream Company for Childcare*, BMC provides faculty, staff, and students an exclusive 25% discount at accredited nurseries and kindergartens (accepting infants from 6 months of age), alongside a 50% tuition fee discount for employees' children studying at BMC.
  - **Nutritional, Dining & Hospitality Perks:** Employees enjoy a 30% discount on meal subscriptions with *ZED Meals* and 20% off *Zed Selections*, a year-round 30% discount at *One & More Café*, and exclusive accommodation rates at many hotels.







8.2.2 Employment Practice Unions & Labor Rights

Policy Commitment & Participatory Governance: BMC recognizes and upholds fundamental labor rights, freedom of association, collective consultation, and shared governance for all personnel, including women and international staff, in full alignment with Saudi regulatory frameworks.

- **Shared Governance & Faculty:** The *Faculty Code of Conduct Policy Rights* explicitly codifies that all faculty members have: (a) the right to academic freedom, inquiry, and expression; (b) the right to participate in the determination of program, department, and college policies and procedures consistent with the principles of shared governance; (c) the right to participate in determining their teaching and administrative assignments; and (d) the right to inspect their HR personnel files and request corrections.

- **Operational Evidence – Employee Voice, Induction, and Institutional Cohesion:**
  - **ETEC Quality of University Education Survey:** In collaboration with the national Education and Training Evaluation Commission (ETEC) under the Human Capability Development Program, BMC actively engaged faculty and staff in national institutional surveys to gather empirical field evidence for decision-making and curriculum alignment.
  - **Landmark Digital Employee Induction Program:** Under the banner *"One Experience, One Culture, One Vision,"* BMC launched one of the Kingdom's first interactive E-Learning Employee Induction Programs via the Employee Self-Service Portal, ensuring all new and existing staff across all branches share a unified understanding of their rights, policies, benefits, and workplace standards.



  - **Workplace Solidarity & Feedback Surveys:** Following the *Annual Employee & Family Trip (2025)*, HR conducted the Annual Employee Trip Satisfaction Survey, to incorporate employee feedback into future welfare planning. Furthermore, BMC hosted the Annual Ramadan Iftar, strengthening interpersonal bonds across the institution.





- **Personal Data Protection & Employee Privacy:** Governed by *Employee Handbook*, BMC's Compliance Office enforces strict adherence to the Saudi Personal Data Protection Law (supervised by SDAIA), safeguarding the personal records of all faculty, staff, and students.


Important Notice:
Personal Data Protection Law
إشعار هام:
نظام حماية البيانات الشخصية
Dear BMC Personnel,
Greetings,
As part of Batterjee Medical Colleges' efforts to strengthen compliance with rules & regulations issued by regulatory and supervisory authorities, please find attached the awareness guide introducing the Personal Data Protection Law, which is supervised and enforced by the Saudi Data and Artificial Intelligence Authority (SDAIA), and explaining what it means for all College personnel.
The guide explains, in simple terms, how personal data should be collected, used, stored, shared, and protected when handling information relating to students, faculty, staff, visitors, and other individuals. It also highlights key responsibilities such as using personal data only for approved purposes, keeping it secure, avoiding personal devices or personal email accounts, reporting any suspected data incident immediately, and cooperating with upcoming PDPL-related activities.
You are kindly requested to read the guide carefully and apply the guidance in your day-to-day work.
The awareness guide: Personal Data Protection Law
For further information, please contact: BMC_Compliance@bmc.edu.sa
Compliance Office
Copyright © 2025-2026 Batterjee Medical College

8.2.3 Employment Policy on Discrimination

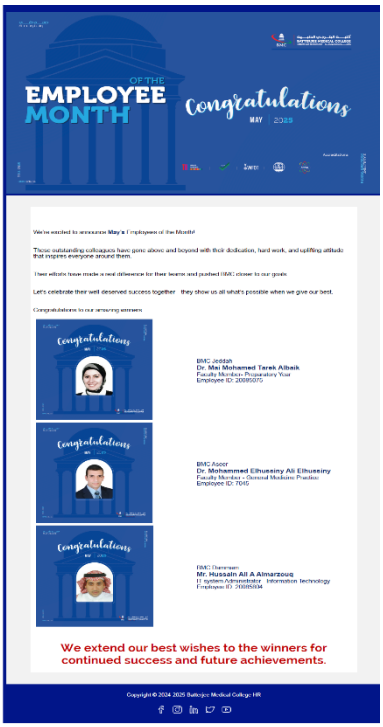
Policy Commitment: BMC enforces a binding, zero-tolerance mandate against all forms of workplace discrimination, harassment, and exploitation, anchored by four institutional policies:

- **Comprehensive Policy on Non-Discrimination, Equal Opportunity for Women, with Whistleblower and Anti-Retaliation Protections:** Strictly prohibits direct or indirect discrimination, bias, harassment, sexual harassment, or exclusion based on gender, pregnancy, maternity, marital status, parental status, race, color, religion, national origin, ethnic origin, ancestry, socioeconomic background, disability, gender identity, medical condition, or genetic information.
- **BMC Employee Handbook:** Establishes "Equality" as a foundational value and mandates a "zero-tolerance policy toward discrimination, harassment, bullying, intimidation, or any form of hostile or demeaning behavior" across multicultural and gender-diverse environments.
- **Recruitment and Selection Policy:**
  - **Non-Discriminatory Job Advertisements:** Explicitly mandates that vacancy advertisements focus strictly on job duties and professional

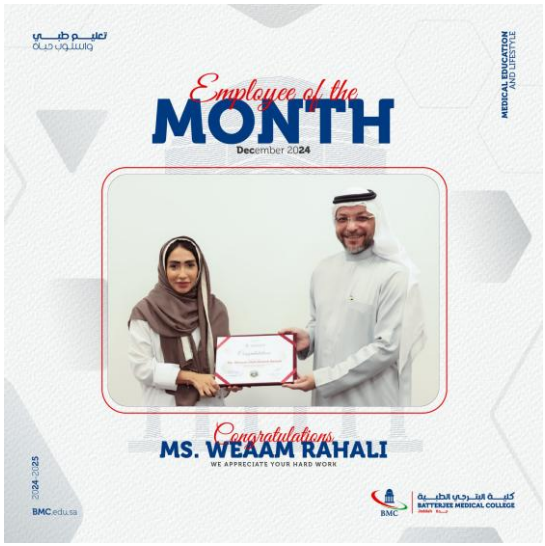
qualifications *"without making any personal/non-job specific requirements such as age, gender, specific nationality, or physical attributes"*.

- **Multi-Stakeholder Hiring Committees & Bias Training:** Candidate selection is executed through four predefined committees to eliminate individual selection biases, and all committee members must complete mandatory annual training on fair recruitment and selection practices.
- **Proactive Recruitment & Accommodation of Persons with Disabilities:** BMC actively encourages the recruitment of candidates with disabilities, making reasonable adjustments across all recruitment stages and coordinating prior to the joining date with Maintenance, Support Services, and Fixed Assets to equip workstations in alignment with MHRSD guidelines.

- **Faculty Code of Conduct & Dress Code Policy:** Strictly bans discrimination or harassment in academic/clinical settings (classifying sexual harassment as grounds for immediate dismissal) and accommodates dress code exceptions based on disability, religious, ethnic, or health reasons.
- **Operational Evidence – Monthly "Employee & Faculty of the Month" Recognition:** Governed by the Employee of the Month Policy and Procedures, BMC executes a systematic, recurring monthly process across all college branches and divisions to select and reward outstanding administrative/technical staff and academic faculty members. Open to peer-to-peer nominations from any BMC colleague, nominees are evaluated objectively on Job Knowledge & Performance, Attendance, Interpersonal Relationships, and Professional Appearance, alongside special recognition for heroic behavior and exceptional community service, with winners receiving a financial prize and formal certificate.







8.2.4 Employment Policy on Modern Slavery

Policy Commitment & Ethical Recruitment Safeguards: Governed by the BMC *Employee Handbook* and the *Recruitment and Selection Policy*, BMC maintains an absolute prohibition against forced labor, modern slavery, human trafficking, debt bondage, and child labor across its internal operations and external supply chains.

- **Strict Regulation of International Recruitment:** To prevent human trafficking and recruitment exploitation when hiring internationally, BMC mandates that all foreign recruitment be conducted exclusively through licensed agencies authorized by the Saudi Embassy in the candidate's home country under formal Service Level Agreements (SLAs). Exclusivity with a single agency is prohibited (at least two licensed agencies must be maintained per country).
- **Contractual Transparency, Document Custody & Cost Absorption:** All employment contracts are documented bilaterally on the official MHRSD Qiwa platform and attested by the Chamber of Commerce prior to travel. BMC absorbs the costs of pre-employment medical examinations inside KSA, arrival air tickets, and advanced housing allowances. Employees always retain full possession of their passports and residency permits (Iqamas), and child labor is strictly prevented through mandatory government ID and credential verification.

8.2.5 Employment Practice Equivalent Rights for Outsourcing

Policy Commitment & Third-Party Contractor Governance: Under *BMC's Code of Ethics & Business Conduct*, *Comprehensive Non-Discrimination Policy*, and *Faculty Code of Conduct*, BMC extends

workplace protections and equivalent labor rights to all workers employed through outsourced third-party contractors (including maintenance, security guards, health & safety, catering, and facility/transportation staff).

- **Equivalent Protection & Anti-Corruption Standards:**
  - *Non-Discrimination Policy* explicitly applies across all BMC campuses and facilities to govern all contractors, faculty, staff, and visitors, guaranteeing them a workplace free from discrimination, harassment, and retaliation.
  - *Faculty Code of Conduct* strictly penalizes any physical or verbal assault or mistreatment directed against "outsourced staff from contracted companies," affording them identical disciplinary protection as direct BMC faculty and students.
  - Under the Anti-Bribery and Anti-Corruption Policy, all contractors, vendors, and subcontractors are bound by ethical compliance clauses, and BMC's Procurement, Finance, and HR teams audit vendor compliance with Saudi Labor Law, WPS salary disbursement, and occupational safety standards.

8.2.6 Employment Policy on Pay Scale Equity



Policy Commitment: BMC has institutionalized a formal commitment to equal pay for work of equal value and the elimination of gender-based pay disparities, governed by the Workforce Planning Policy, Comprehensive Policy on Non-Discrimination & Equal Opportunity for Women, and BMC Employee Handbook.

- **Objective Salary Scale & Mid-Point Benchmarking:** All positions in BMC's organogram are assigned a standardized Job Code and Grade within the institutional salary scale prior to recruitment. Workforce Planning Policy mandates that "Projected salaries of new hires, including replacement ones, shall be calculated based on the mid-point of the salary scale for the same qualification and specialization," ensuring remuneration is determined strictly by qualification, academic rank, and job grade rather than gender.

- **Equitable Promotion Benchmarking:** Whenever a promotion involves a change in job title or compensation, HR conducts a formal job analysis and salary benchmarking to ensure internal equity and consistency with the grading structure, auditing promotion practices periodically to ensure zero discrimination or favoritism.
- **Gender-Equal Family Benefits:** BMC's Medical Insurance Policy guarantees both Saudi and international female employees the exact same right as male employees to enroll their dependent spouses and children under BMC's CCHI-approved health insurance network, alongside 12 weeks (90 days) of fully paid maternity leave (with an additional 30 days paid leave for mothers of newborns with special needs or illness), daily paid breastfeeding breaks, and up to 10 consecutive days of paid paternity leave.

8.2.7 Tracking Pay Scale for Gender Equity

Systematic Measurement & Annual Auditing: To operationalize Indicator 8.2.6 (Employment policy pay scale equity), BMC systematically tracks, measures, and audits gender representation and pay scale equity across all academic and administrative tiers through three institutional mechanisms:

- **Annual Workforce & Compensation Auditing:** Conducted annually between January and March across all college branches, BMC's Workforce Planning process mandates the collection and consolidation of master HR data defining headcount, employee grade/academic title, specialization, Saudization ratio, male-to-female ratio, and current/projected salaries across every department and program. This enables HR, Deans, and the Corporate Executive Team (COO/CAEO) to audit compensation structures and verifies a 1:1 base-pay ratio between male and female staff within identical grades and qualifications.



- **Standardized Performance & Increment Tracking:** Launched annually on April 1st via the digital **HRIS Performance Management System (HRIS-PMS)**, employee appraisals use standardized, weighted criteria approved by the Head of HR, Chief of Quality, Chief of Academics, and

COO (Teaching & Learning 60–65%, Behavioral Competencies 30%, Research 5%, Community Service 5% for faculty; Job-Specific Performance 70–80% and Behavioral Competencies 20–30% for admin/technical staff). HR co-appraises staff supervised for less than 6 months and conducts a mandatory HR Final Review to validate rating fairness and eliminate gender bias before linking scores to salary increments or promotions.

- **Longitudinal Female Progression & Mentoring Tracking:** BMC tracks gender parity across its talent pipeline using Oracle PeopleSoft, SIS, and quarterly Red-Amber-Green (RAG) KPI dashboards, supported by institutional mentoring schemes where over 75% of participants are women.

8.2.8 Employment Practice Appeal Process

Policy Commitment & Multi-Channel Redressal Mechanisms: BMC provides employees with four formal, independent, and non-retaliatory channels to appeal decisions regarding pay, employee rights, working conditions, performance evaluations, and disciplinary actions:

- **Digital HR Help Desk Ticketing System – Payroll, Compensation & Personnel Appeals:** Available to all employees via the Employee Portal, the HR Help Desk serves as the official automated ticketing platform for raising and tracking inquiries, complaints, and appeals across three dedicated tracks: (1) Payroll and Compensation (handling salary discrepancies, financial entitlements, and attendance records, (2) Employee Personnel (daily workplace rights and concerns), and (3) Government Relations. Employees receive automated real-time status notifications from ticket submission to formal resolution and closure.



- **Formal Grievance & Complaint Procedure:** Covers misapplication of policies, unfair decisions, working conditions, harassment, or ethical concerns. Following optional informal resolution, employees submit a formal written grievance to HRD for impartial investigation. If dissatisfied with the outcome, the employee has the Right to Appeal in writing to the

HR Director or College Vice President for an independent review and final determination.

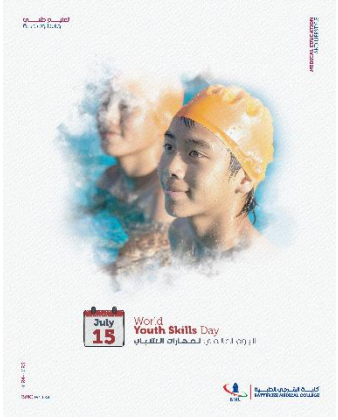
- **Performance Evaluation Appeal Process:** Employees who believe their annual appraisal is inaccurate, unfair, or biased may submit a formal written appeal to the Appeal Committee or HR Manager within 10 working days of notification. The Committee interviews the employee and appraiser, audits performance records, and issues a binding written decision within 30 days to either uphold, amend, or conduct a new evaluation via an independent committee.
- **Disciplinary Action Appeal Process:** Administrative and technical staff have the right to appeal any disciplinary penalty in writing to the HR Director within 5 working days for an independent review, while faculty members may appeal decisions of the Faculty Disciplinary Committee (which includes HR and Legal Affairs representatives) within 15 days of notification.
- **Ironclad Whistleblower & Non-Retaliation Guarantee:** Across all appeal and grievance channels, strict confidentiality is enforced, immediate interim protective measures (e.g., no-contact directives or reassignments) are enacted where needed, and retaliation against any complainant or witness is strictly prohibited and subject to severe disciplinary action.

8.3 Expenditure per Employee

BMC views financial investment in its human capital, continuous professional development, occupational health and safety, and institutional infrastructure as a primary driver of academic excellence and regional economic growth.

Governed by the Workforce Planning Policy, BMC calculates master HR budgets based on Full-Time Equivalent (FTE) headcounts across all academic and administrative units.

8.4 Proportion of Students Taking Work Placements



A core pillar of BMC's educational mission is producing a work-ready healthcare workforce by integrating rigorous academic curricula with mandatory, hands-on clinical rotations and hospital internships.

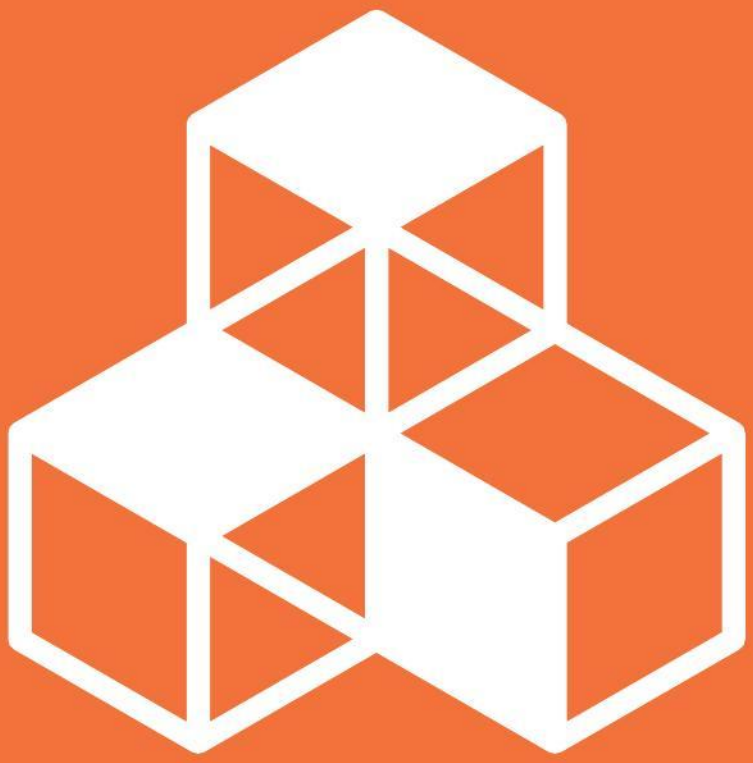
Across all undergraduate degrees, including General Medicine Practice, General Dentistry, PharmD, General Nursing, Physical Therapy, Occupational

Therapy, Respiratory Therapy, Radiology Sciences, and Health Management students complete mandatory, credit-bearing clinical work placements and internships exceeding one month in duration.

8.5 Proportion of Employees on Secure Contracts

Institutional stability, high retention, and academic excellence rely on providing faculty and staff with long-term contractual security.

Governed by the Workforce Planning Policy and Recruitment and Selection Policy, BMC prioritizes permanent and multi-year full-time employment contracts, strictly limiting casual or short-term arrangements.



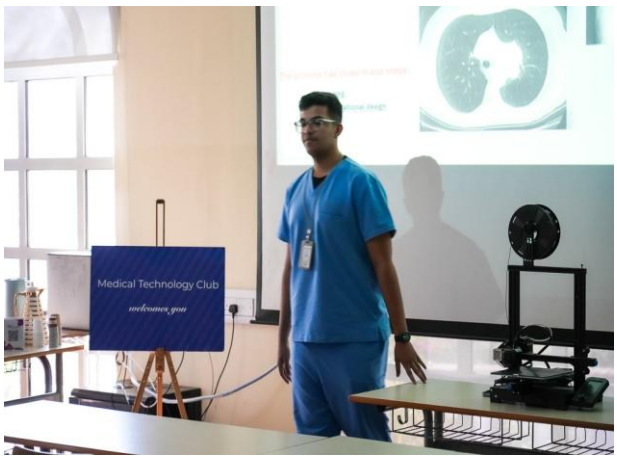
Innovation

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.

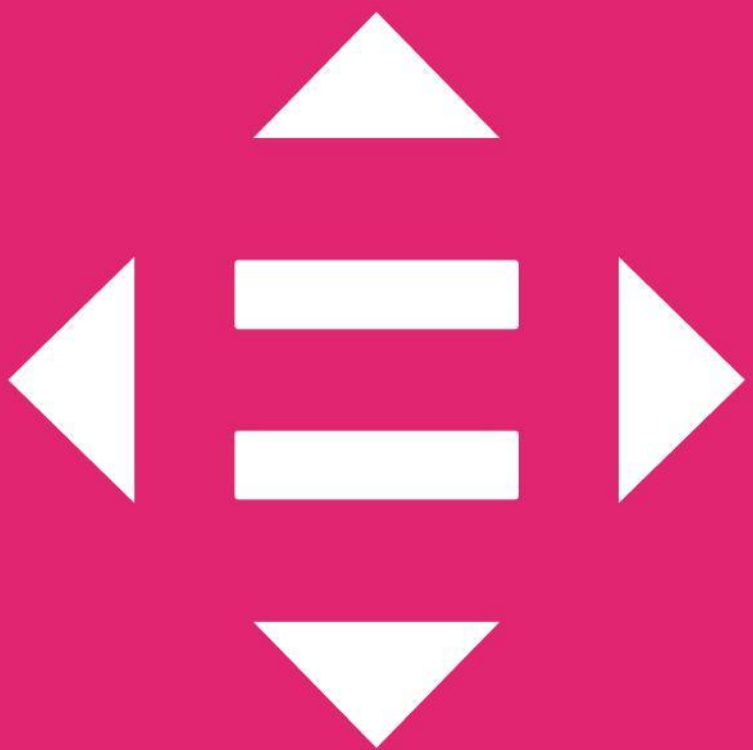
Local and International Knowledge and Technology Exchange

- **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.



Reduced Inequalities

BMC's Dedication to Equity and Inclusion



Batterjee Medical College (BMC) has a deep commitment to reducing inequalities and advancing an inclusive environment for its community, in alignment with SDG10. This commitment is evident in its diverse and multicultural environment, inclusive policies, and various initiatives that support marginalized groups. BMC integrates comprehensive policies and community-driven initiatives to ensure equitable access to education and healthcare resources. By focusing on empowering individuals from different backgrounds, BMC aims to create an academic space where everyone has equal opportunities to succeed, regardless of their socioeconomic status, gender, nationality, or disability.

Global Inclusion



- **Cultural diversity:** The campus community comprises 38 different nationalities across students, faculty, and staff to foster mutual respect.
- **Multicultural celebration:** The International Student Office organized Multicultural Day, showcasing global traditions, cuisines, and arts to promote unity.
- **Integration support:** The "Adapting to Life in Jeddah" workshop equipped international students with vital cultural insights and practical adaptation skills.
- **Protective policies:** BMC actively enforces comprehensive anti-discrimination policies protecting all individuals from gender, racial, or ethnic biases.

Women and First-Generation Support



- **Leadership equality:** The institution champions gender equity by maintaining a significant proportion of women in senior academic and leadership roles.
- **Targeted assistance:** Scholarships, mentoring, and financial aid are strategically directed toward students from disadvantaged socioeconomic backgrounds.
- **First-generation empowerment:** Over 70% of the 412 female students recently enrolled in their first degree were first-generation students.
- **Skill development:** The Women Empowerment Club provides a dedicated platform for female students to cultivate leadership skills and drive societal change.



Disability Advocacy

- **Specialized outreach:** The Occupational Therapy Program's "Aoun Journey" initiative directly supported children with Down syndrome and their families.





- **Therapeutic engagement:** The Volunteering Club hosted Equine Therapy for special needs children to enhance emotional well-being and physical coordination.

- **Assistive technology:** The "Empowering Voices of Persons with Disabilities" event showcased student-designed assistive solutions to improve accessibility.



- **Strategic partnerships:** BMC collaborates with advocacy groups like the Saudi Association for Hearing Impairment to expand support networks.

Community Equity

- **Orphan support:** The Volunteering Club organized an Eid Al-Fitr celebration for orphans, providing gifts and activities to foster a sense of belonging.



- **Elderly care:** The Dentistry Program marked the International Day of Elderly People by delivering oral health education and care kits to seniors.



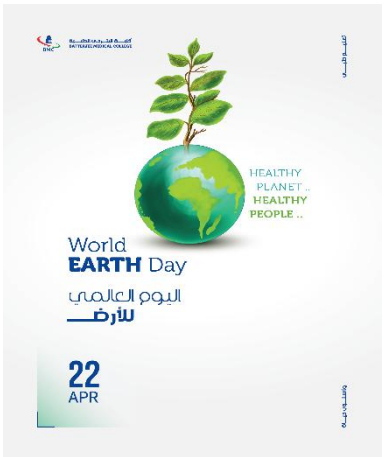
- **Underprivileged outreach:** Initiatives like the Founding Day Bazar and volunteer walkathons actively raise funds and support for marginalized populations.

Through these targeted academic, social, and structural frameworks, BMC continuously dismantles systemic barriers to ensure equal opportunities for all. The college's unwavering dedication to equity not only enriches the campus experience but also ripples outward to build a more just, compassionate, and inclusive broader society.



Sustainable Cities

Batterjee Medical College (BMC) actively advances SDG11 by integrating equitable educational accessibility, robust environmental stewardship, and proactive urban safety protocols into its institutional framework. The college fosters inclusive, safe, and resilient urban environments through a multifaceted strategy that bridges academic knowledge with direct community action.





Urban Greening and Environmental Conservation

- **Large-Scale Afforestation:** In alignment with Saudi Vision 2030, BMC partnered with the Ministry of Environment, Water, and Agriculture to plant 1,000 seedlings across campus facilities, enhancing regional green coverage and ecological health. The college further expanded this impact during its Founding Day Planting Initiative by planting an additional 1,139 sprouts alongside ministerial partners.



- **Community Planting Initiatives:** Through the Green Jeddah Planting Initiative, over 100 students collaborated with the Jeddah Municipality to plant 250

seedlings at Alsoror Public Park. The student-led "Adopt a Plant" initiative also transformed the college's outdoor gardens by engaging participants in planting and cultivating greenery in creatively painted pots.

- **Youth Environmental Education:** During the School Forum 2025, the Ministry of Environment, Water, and Agriculture guided visiting high school students through hands-on seedling planting, fostering early environmental responsibility and practical agricultural skills.

Urban Safety and Disaster Resilience

- **Emergency Preparedness:** BMC implements rigorous campus health and safety protocols alongside comprehensive disaster preparedness training to mitigate urban risks.





- **Public Safety Deployment:** Expanding safety into public spaces, BMC students partnered with the Saudi Red Crescent Authority to provide critical first aid and emergency response services to the community at the Jeddah Corniche.

- **Community Resilience Training:** The college hosted specialized first aid workshops for Red Sea Global students, equipping them with essential skills in CPR, choking management, and hemorrhage control to build broader community health resilience.



Cultural Heritage and Ecosystem Preservation

- **Heritage Appreciation:** To foster an understanding of sustainable urban cultural history, BMC organized a structured educational visit to Historic Jeddah (Al-Balad) and the Tariq Abdel Hakim Museum, connecting students with the region's rich architectural and artistic legacy.









HAPPY WOMEN'S DAY

World WOMAN's Day

اليـوم العـــالمي للـــمـــرأة

08
MAR

Marine Ecosystem Protection: Addressing the critical threat of urban waste, BMC nursing students actively combat plastic pollution through organized underwater and beach clean-up operations in collaboration with local municipalities.

- **Sustainable Campus Operations:** The institution reduces its urban environmental footprint by utilizing energy-efficient buildings, comprehensive waste reduction programs, and organized group transportation to mitigate traffic and emissions.



Equitable Urban Workforce Development

- **Accessible Healthcare Education:** BMC provides scholarships and financial aid to ensure that talented students from diverse socioeconomic backgrounds can overcome economic barriers to higher education.
- **Urban Health Infrastructure:** By training a highly skilled and inclusive medical workforce, the college directly strengthens the long-term health resilience and capacity of the regional urban infrastructure.



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

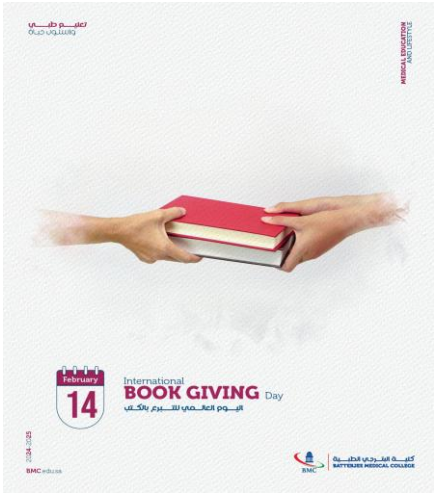
BMC fosters a campus culture that directly addresses resource conservation, material reuse, and the reduction of chemical and solid waste:

- **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.



Climate Action

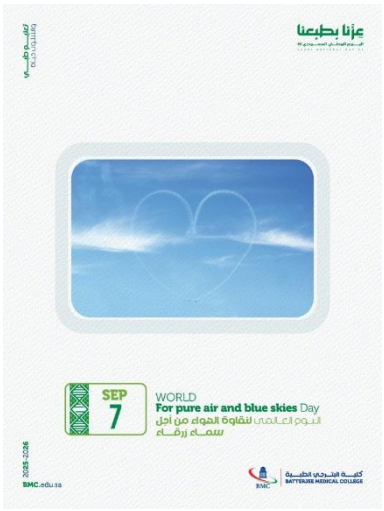
BMC's Climate Action

Batterjee Medical College (BMC) demonstrates a steadfast commitment to climate action by integrating environmental awareness, carbon footprint reduction, and disaster resilience into its educational mission, research initiatives, campus operations, and community outreach. During the 2025, BMC realized this commitment through targeted programs that linked climate change and environmental factors to public health, expanded green coverage through large-scale afforestation, promoted circular economy practices, and strengthened emergency preparedness.



Afforestation and Green Coverage Expansion (Climate Mitigation)

BMC actively contributes to carbon sequestration and campus microclimate improvement by expanding green spaces in alignment with Saudi Vision 2030 environmental protection objectives:



- **"We Plant It for Sustainability" Initiative (1,000 Seedlings Planted):** In implementation of the Memorandum of Understanding with the **Ministry of Environment, Water, and Agriculture (MEWA)** in the Makkah Region, the BMC Social Responsibility Unit executed a major campus-wide tree-planting campaign. The initiative resulted in planting **1,000 seedlings** across BMC facilities to increase green coverage and enhance the quality of the campus environment.





- **"Adopt a Plant" Campus Initiative:** This interactive event engaged male and female students in planting flora across BMC's outdoor gardens and painting pots to adopt plants for home care, reinforcing personal environmental responsibility.
- **Youth Agricultural & Environmental Education (School Forum):** During the School Medical Specialties Forum, BMC partnered with the Ministry of Environment, Water, and Agriculture to engage visiting high school students in hands-on seedling potting activities, raising youth awareness of sustainable agriculture and environmental volunteerism.



Environmental Health, Air Quality, and Public Health Outreach

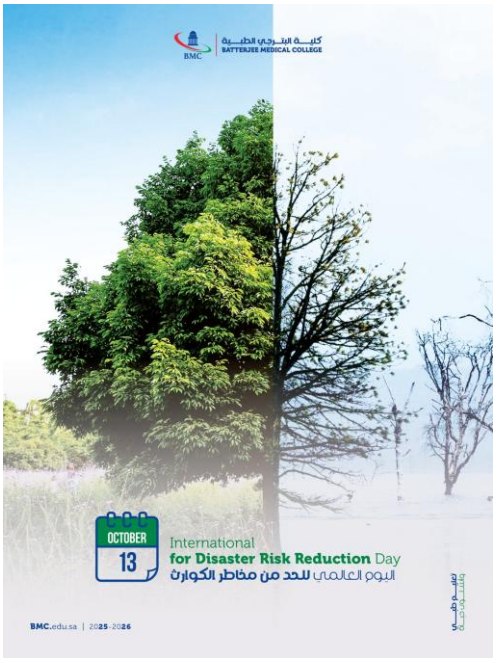
Recognizing that climate change and environmental degradation directly impact human health, BMC's academic programs led specialized awareness and preventive screening campaigns:

- **Respiratory Health & Air Quality Awareness ("A Detection Starts With a Breath"):** The Respiratory Therapy Program conducted an outreach campaign and on-site Pulmonary Function Testing (PFT) for employees of SAGA Company. The initiative educated participants on lung health, early detection of respiratory diseases linked to environmental and air quality factors, and preventive care practices.
- **Sustainable Architecture & Preventive Health ("How Buildings Can Prevent Disease"):** Hosted by the **Medical Innovation Club**, as the inaugural session of "The Importance of Innovation in Prevention" series, this workshop examined the intersection of sustainable architectural design and medicine, demonstrating how resource-efficient, healthy building environments prevent disease in alignment with Vision 2030.
- **Environmental & Public Health Education ("The Health Through Knowledge" & "Peer Power"):** The **Health Management Program** organized "The Health Through Knowledge" on November 4, 2025—featuring environmental health and viral disease discussions during a peer-exchange visit to Jeddah International College—and collaborated with the Community Responsibility Unit on April 30, 2026, to deliver "Peer Power: Public Health Education for All".

Emergency Preparedness and Disaster Resilience (Climate Adaptation)

Building healthcare and community capacity to respond to emergencies and disasters is a core pillar of SDG 13 climate adaptation:

- **National Blood Donation & Disaster Resilience ("Imitation and Giving"):** On September 11, 2025, in collaboration with the **Jeddah First Health Cluster**, the BMC Social Responsibility Unit contributed to the national voluntary blood donation campaign to secure a sustainable blood supply that enhances emergency preparedness and resilience to disasters.
- **Hospital Risk Assessment & Crisis Management Training:** On October 30, 2025, Level 4 Health Management students conducted a field visit to the Risk and Safety Department at **King Abdullah Medical Complex (KAMC)** as part of their Risk and Crisis Management coursework, examining institutional risk assessment processes, incident reporting systems, and emergency preparedness plans.



- **Field Emergency Response & First Aid Capacity Building:** BMC students actively volunteered with the **Saudi Red Crescent Authority** to provide field first aid services at the Jeddah Corniche (November 20–26, 2025) and served pilgrims in the Grand Mosque in Makkah on **Saudi and International Volunteer Day** alongside Civil Defense efforts (December 5, 2025). Additionally, BMC delivered hands-on CPR and emergency first aid workshops to **Red Sea Global** students (November 4, 2025), middle school students (April 14, 2026), and the campus community during the Annual Sports Day (April 14, 2026).





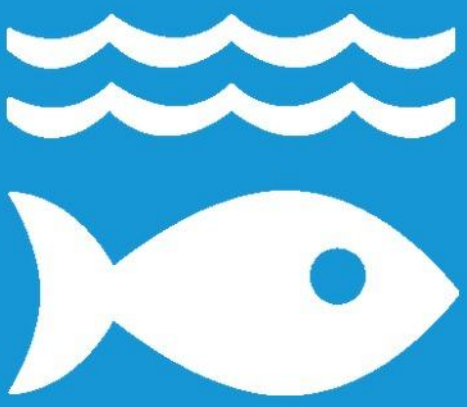
Low-Carbon Campus Operations, Digitalization, and Circular Economy

BMC has implemented concrete operational measures to reduce transport emissions, eliminate paper waste, and promote eco-friendly consumption across its supply chain:

- **Consolidated Low-Emission Meal Delivery (Al-Izdihar & Al-Rafah Trading Co. – Zd Meals):** This corporate nutrition agreement provides BMC staff and students with healthy 20-workday lunch packages while mandating consolidated batch delivery to campus facilities (requiring a minimum of 10 subscribers per cycle), curbing single-vehicle delivery trips and associated carbon emissions.
- **Paperless Digital Transformation & Remote Learning:** BMC reduced paper consumption and commuting emissions by onboarding students to fully digital academic and testing platforms—including SIS, Blackboard, and the QQ Assessment Solution—during **Orientation Week**, expanding online learning partnerships with **edX** and the **Virtual Medical Academy (VMA)**, and adopting paperless electronic contract execution with **Mohamed Yousuf Naghi Motors (Hyundai)**, automated electronic payment systems with **Amwal Tech**, and interactive digital donation terminals with **Karam Association**.
- **Circular Resource Reuse & Chemical Reduction:** The **4th Annual Book Swap** organized by the Medicine Program, promoted the reuse of printed books across all academic programs to reduce paper demand, while the **DIY Skincare Workshop** hosted by the Health & Beauty Club on November 18, 2025, trained students to create natural, chemical-free products that minimize synthetic chemical waste and plastic packaging.



Through this integrated approach, combining large-scale campus afforestation, environmental health screenings, disaster preparedness training, and low-carbon digital operations, BMC solidifies its leadership in advancing **Climate Action** and cultivating a healthier, more sustainable future.



Life Below Water

Strategically located in the coastal district of North Obhur, Jeddah, along the shores of the Red Sea, Batterjee Medical College recognizes its direct geographic responsibility to protect marine and coastal ecosystems. During the 2025, BMC expanded its marine conservation and coastal sustainability framework by integrating coastal community service, regenerative Red Sea tourism education, chemical and plastic runoff prevention, and sustainable coastal operations across its campuses.

Coastal Community Stewardship and Red Sea Field Engagement

BMC actively mobilizes its student body and institutional partnerships to serve and protect Jeddah's coastal zones and support the Kingdom's regenerative Red Sea initiatives:



- **Jeddah Corniche Field Volunteering with the Saudi Red Crescent Authority:** From November 20 to 26, 2025, BMC students conducted a week-long field volunteering campaign at the **Jeddah Corniche** in collaboration with the **Saudi Red Crescent Authority**. Providing direct first aid and public health support along Jeddah's primary marine waterfront, this initiative reinforced civic responsibility and active stewardship of public coastal spaces.



- **Academic and Capacity-Building Integration with Red Sea Global:** BMC extends its educational mission directly to students at the **Red Sea Global** campus—one of the world's most ambitious regenerative coastal and marine tourism developments. On November 4, 2025, Red Sea Global students participated in a hands-on **First Aid and Emergency Response Workshop**, mastering CPR and emergency management to ensure safety across coastal operations. Furthermore, on November 11, 2025, Red Sea Global students joined BMC's cross-campus **Time Management & Mental Well-Being Workshop**, strengthening the human capital driving sustainable coastal development.
- **Water Safety and Aquatic Hazard Prevention:** During the college-wide **"Stronger Than Injury"** event organized by the Female Sports Club on November 28, 2025, the **BMC Swimming Club** operated a dedicated educational booth focused on marine and aquatic safety, educating the student body on safe swimming practices and drowning prevention.

Prevention of Marine Plastic Pollution and Chemical Runoff at the Source

Recognizing that nearly 80% of marine pollution originates from land-based activities, BMC has implemented campus-wide operational and educational measures to eliminate single-use plastics and prevent hazardous chemical runoff from entering the Red Sea watershed:

- **Chemical-Free DIY Formulation Workshops (Health & Beauty Club):** Microplastics and synthetic chemical compounds in commercial personal care products pose severe threats to coral reefs and marine life. On November 18, 2025, the Health & Beauty Club organized the interactive **DIY Skincare Workshop**, followed by the **Self-Care and Wellness Carnival**. Students were trained to formulate natural, 100% chemical-free skincare products using biodegradable home ingredients, directly reducing chemical discharge into wastewater systems and eliminating single-use plastic cosmetic containers.



- **Green Chemistry and Safe Ingredient Literacy:** On October 7, 2025, the **Chemistry Club** hosted *"The Chemistry of Beauty and Care,"* an educational lecture and live demonstration analyzing the chemical roles and environmental/health impacts of everyday product ingredients, empowering students to make eco-conscious, marine-safe consumer choices.
- **Laboratory Safety and Effluent Control:** During the **Forensic Chemistry** interactive experiments organized by the Applied Chemistry Club and the **Pharmacology and Biology Laboratory Tours** for visiting schools, BMC enforced strict laboratory safety and hazardous chemical containment protocols, ensuring zero untreated chemical effluent enters municipal water systems.
- **Coastal Packaging Waste Reduction via Consolidated Catering:** Through its corporate nutrition agreement with **Al-Izdihar & Al-Rafah Trading Co. (Zd Meals)**, BMC established a structured 20-workday meal subscription model with consolidated batch delivery to its North Obhur campus and King's Road Tower, significantly reducing single-use plastic food delivery bags and styrofoam litter in the coastal district.

Sustainable Coastal Hospitality and Blue-Economy Education

In alignment with Saudi Vision 2030, BMC's academic programs and Tamkeen Al-Mustamer Higher Institute (TMI) actively prepare students to lead sustainable hospitality and coastal tourism along the Red Sea:

- **International Partnerships in Coastal & Wellness Tourism:** BMC executed a three-year Memorandum of Understanding with the **Chaplin School of Hospitality and Tourism Management at Florida International University (FIU)**

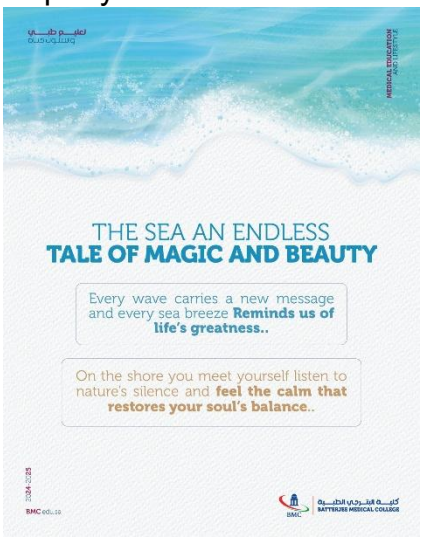
in Miami, USA, complementing its five-year MoU with the **University of Palermo, Italy**. These agreements establish joint training, collaborative research, and dual-degree exploration in Luxury Tourism, Health and Wellness Tourism, and Food and Beverage management—fields directly tied to sustainable coastal destination management.

- **Sustainable Coastal Hospitality Partnerships (Rixos Obhur Jeddah & Narcissus Resort):** BMC signed a Corporate Agreement with **Rixos Obhur Jeddah**, situated directly on the Obhur bay, alongside its corporate agreement with **Boudl Hotels & Resorts (including Narcissus and Aber)**. Moreover, on October 16, 2025, students from the **Health and Wellness Tourism Program** and the **Pharmacy Program** collaborated on a three-day health awareness campaign at the coastal **Narcissus Resort**, transforming a premier seaside leisure venue into a hub of health and lifestyle education.
- **Vision 2030 Tourism & Hospitality Forums:** Through **World Tourism Day**, the Tourism Club's session on **The Tourism Industry and its Future in Saudi Arabia**, **Celebrating World Hospitality Day**, and the **BMC WELLNEX Forum**, students explored the environmental and operational standards of Saudi Arabia's mega coastal tourism projects.

Experiential Marine Appreciation and Cultural Connection to the Sea

BMC utilizes the Red Sea as a living classroom to support student well-being, artistic expression, and ecological mindfulness:

- **Red Sea Yacht Mindfulness & Mosaic Workshop:** The Student Development and Student Welfare Units organized a **Recreational Yacht Trip** on the Red Sea featuring a Mosaic Art Workshop and a guided meditation session titled *"How to Understand Your Emotions,"* connecting marine tranquility with emotional well-being.
- **SOL Beach Coastal Decompression Trip:** On December 4, 2025, the Student Development Unit organized a student excursion to **SOL Beach** on the Red Sea coast, promoting responsible outdoor recreation and appreciation of Jeddah's marine environment.
- **Marine-Themed Scientific Storytelling ("A Sight to Sea"):** The **Drama Club** presented *"A Sight to Sea,"* an innovative sea-themed educational play that utilized maritime storytelling to simplify complex neuro-ophthalmology concepts.





Life on Land

Protecting Terrestrial Ecosystems, Expanding Green Coverage, and Championing Animal Welfare

Batterjee Medical College (BMC) demonstrates an active, measurable commitment to SDG 15 by executing large-scale campus afforestation, promoting urban biodiversity, instilling agricultural literacy across generations, championing the humane treatment of animals, and conserving forest resources through circular and paperless campus operations. During the 2025, BMC expanded its terrestrial conservation footprint through landmark partnerships with the Ministry of Environment, Water, and Agriculture (MEWA), veterinary institutions, and student-led environmental clubs.

Large-Scale Afforestation, Green Coverage Expansion, and Habitat Restoration





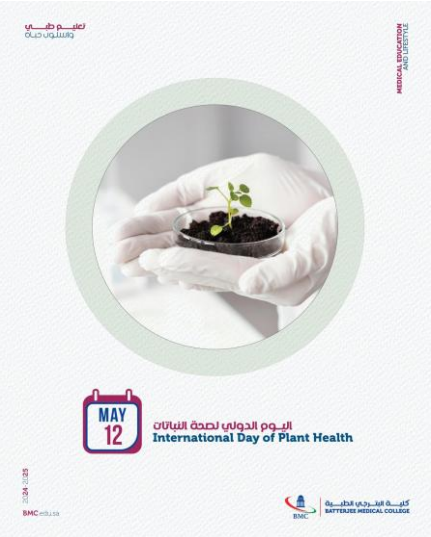
Aligned with the Saudi Green Initiative and Saudi Vision 2030, BMC executed major tree-planting and botanical cultivation programs in 2025 to combat desertification and enhance terrestrial ecosystems:

- **"We Plant It for Sustainability" Initiative – Planting 1,000 Seedlings:** The Branch of the Ministry of Environment, Water, and Agriculture (MEWA) in the Makkah Region (represented by the Non-Profit Organizations Department), in collaboration with the BMC Social Responsibility Unit, executed the flagship "We Plant It for Sustainability" initiative. Implemented under the formal Memorandum of Understanding between MEWA and BMC, the campaign resulted in planting 1,000 native seedlings across the college's facilities. This large-scale intervention

significantly expanded campus green coverage enhanced local microclimate and soil stability, and created thriving urban habitats.

- **"Adopt a Plant" Campus Cultivation Initiative:** The Medicine Program, in collaboration with the Student Development Unit and Student Welfare Unit, organized the "Adopt a Plant" initiative. With extensive participation from both male and female students, participants planted flora directly into BMC's outdoor gardens and painted terracotta pots to adopt individual plants for long-term home care, fostering personal accountability for terrestrial plant life.





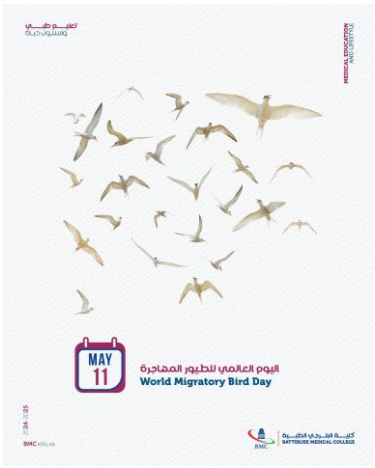
- **Therapeutic Horticulture in Occupational Therapy:** On October 23, 2025, during the "Promoting Mental Health and Well-being Through Occupational Therapy" session held in collaboration with Masar Center, faculty and students integrated hands-on plant potting and horticultural therapy activities, demonstrating how tending to plant life supports human rehabilitation and ecological connection.

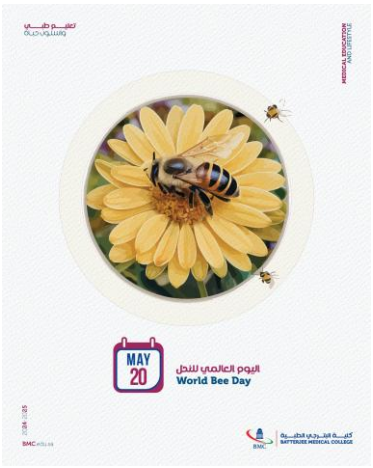
Fostering a Culture of Compassion, Coexistence, and Animal Welfare

A defining pillar of BMC's contribution to SDG 15 is its comprehensive programming dedicated to animal welfare, wildlife education, and ethical human-animal coexistence:

- **Animal Welfare Club Educational Expedition to DJ Kennel:** The BMC Animal Welfare Club organized a structured field trip to DJ Kennel to educate students on ethical animal treatment, habitat maintenance, and wildlife welfare in an outdoor setting. Guided by park specialists, students practiced daily care routines, nutritional feeding practices, and safe, respectful interaction techniques across a wide spectrum of mammals, avians, and wildlife—including cats, dogs, parrots, monkeys, birds, turkeys, and Australian ostriches.







- **Annual Pet Therapy Event in Partnership with Veterinary Hospitals:** The Student Welfare Unit hosted the Annual Pet Therapy Event in collaboration with IZOO and two premier veterinary institutions: International Animal Care and Tree of Life Veterinary Hospital. Under professional veterinary supervision, students engaged with diverse domesticated animals while learning about veterinary care standards, zoonotic safety, and the psychological benefits of animal-assisted therapy.



- **Equine Therapy for Special Needs Children (Volunteering Club):** The BMC Volunteering Club organized the Equine Therapy for Special Needs Children outreach initiative. By facilitating supervised interaction and movement with horses, the program promoted emotional well-being, physical coordination, and compassionate coexistence between children and animals.



Intergenerational Biodiversity Education and Agricultural Outreach

BMC leverages its academic laboratories and community outreach platforms to educate high school students, children, and the broader public on plant biology, agriculture, and terrestrial ecosystems:

- **MEWA Agricultural Workshops at the School Forum 2026:** During the School Medical Specialties Forum for male and female high school students, BMC partnered with the Ministry of Environment, Water, and Agriculture (MEWA) to host interactive agricultural stations. Visiting students planted seedlings in pots and learned essential horticultural care skills, linking healthcare education with environmental volunteerism.
- **Agricultural Corners for Orphans ("A Joyous Eid for Orphans"):** The Volunteering Club integrated dedicated agricultural activity stations into its Eid celebration for orphans on campus, teaching young children how to plant seeds and care for nature through play and teamwork.
- **Plant & Animal Cellular Biology ("Cell-ebration of Life Experiments"):** BMC's laboratories welcomed high school students from Dar Alamjad for the *"Cell-ebration of Life Experiments"* initiative. Students performed microscopic examinations of plant and animal cells, extracted DNA from strawberry cells, and analyzed catalase enzyme activity across biological tissues, deepening their scientific appreciation for terrestrial life forms.
- **Public & Environmental Health Outreach:** Through the Health Management Program's **"The Health Through Knowledge"** initiative at Jeddah International College (November 4, 2025), which covered environmental health and zoonotic/viral diseases such as Lassa Fever and **"Peer Power: Public Health**

Education for All", alongside the Medical Innovation Club's **"How Buildings Can Prevent Disease"** workshop, BMC educated the community on how healthy terrestrial and built environments safeguard human populations.

Forest Conservation through Circular Reuse and Paperless Governance

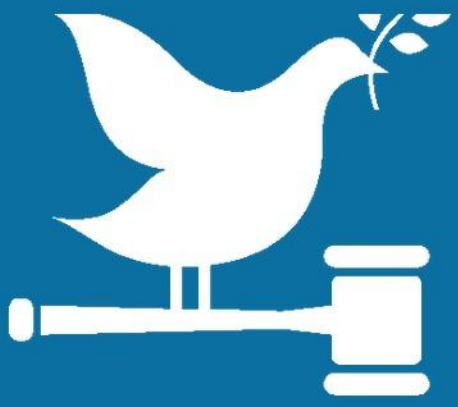
Protecting terrestrial forests requires reducing the demand for virgin paper and timber products. BMC achieved substantial reductions in paper consumption during 2025–2026 through circular reuse and institutional digitalization:

- **4th Annual Book Swap (Medicine Program):** The Medicine Program hosted the 4th Annual Book Swap, enabling students and faculty across all academic programs to exchange pre-owned books via a ticket-based system, extending the lifespan of printed books and conserving forest resources.



- **Paperless Digital Administration and Academic Workflows:** BMC eliminated thousands of printed pages by transitioning student onboarding, coursework, and testing to digital platforms (SIS, Blackboard, QQ Assessment Solution, and edX), implementing electronic contract signing with Mohamed Yousuf Naghi Motors (Hyundai) and Amwal Tech, and installing interactive digital donation screens across campus in partnership with Karam Association.

Through this comprehensive ecosystem of action, planting 1,000 trees with MEWA, cultivating campus gardens, advancing veterinary and animal welfare partnerships, and conserving forest resources, BMC exemplifies institutional leadership in advancing SDG 15.



Peace, Justice, and Strong Institutions

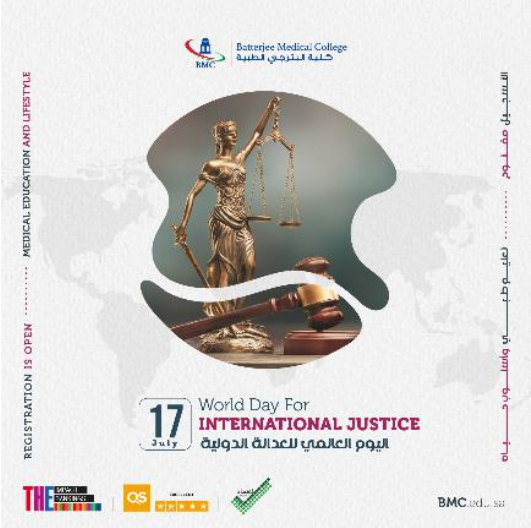
Batterjee Medical College (BMC) demonstrates an unwavering commitment to SDG 16 by embedding robust anti-corruption measures, regulatory compliance, data privacy, intellectual property protection, student leadership governance, and inclusive dialogue into its academic and administrative ecosystems. During 2025, BMC advanced these principles through targeted institutional policies, student-led transparency campaigns, and formal legal frameworks.



Institutional Integrity, Anti-Corruption, and Transparency

BMC prioritizes transparency, ethical governance, and strict anti-corruption standards across all administrative, academic, and external partnership operations:

- **Anti-Corruption Day Campaign (Nazaha Club):** The Nazaha Club organized an anti-corruption event in the female lobby, aligning with the mission of the Saudi National Anti-Corruption Commission (Nazaha). The event featured six interactive booths addressing understanding corruption, financial corruption, community prevention, Saudi anti-corruption laws, ethical challenges in medicine, and personal responsibility, culminating in a collective student pledge upholding integrity and accountability.



- **School Anti-Corruption Awareness Campaigns:** Extending its reach to the wider community, the Nazaha Club conducted an Anti-Corruption Awareness campaign at Dar Jana International School, using interactive booths and simulations to educate younger students on recognizing and resisting financial, academic, and legal misconduct.
- **Interactive Healthcare Ethics and Legal Drama ("The Patient's Autopsy"):** The Nazaha Club collaborated with the Drama Club to present *"The Patient's Autopsy: A Prequel to Justice,"* a three-act dramatic performance exploring medical ethics, forensic pathology, and institutional accountability following a delayed medical diagnosis, stimulating critical legal and administrative reflection among healthcare students.
- **Strict Anti-Bribery and Anti-Corruption Compliance in International Agreements:** BMC enforces stringent legal provisions prohibiting corruption, bribery, and conflicts of interest in all major institutional contracts. This is codified in its master agreements, including the Master Consulting Services Agreement with the Mayo Clinic, the strategic partnership with Florida International University (FIU), and continuous medical education (CME) contracts governed by the Virtual Medical Academy (VMA) and Saudi Commission for Health Specialties (SCFHS) standards.

Legal Compliance, Data Protection, and Regulatory Governance

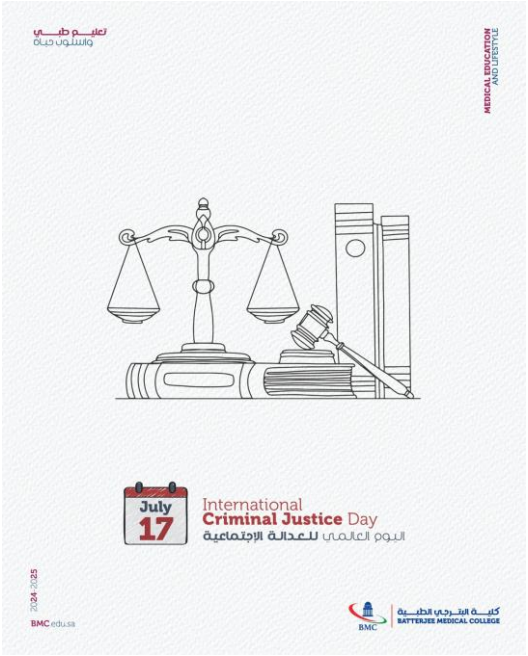
Operating under the laws of the Kingdom of Saudi Arabia and applicable international frameworks, BMC maintains rigorous standards for data privacy, research ethics, and institutional compliance:

- **Compliance with the Personal Data Protection Law (PDPL):** BMC enforces absolute compliance with the Saudi Personal Data Protection Law (PDPL) and National Data Management Office (NDMO) standards across its administrative and

digital infrastructure. This is formally integrated into vendor agreements such as the installment automation contract with Amwal Tech and the biomanufacturing training partnership with Al-Tiryaq Al-Khalawi Medical Co. (SVax), as well as international data compliance frameworks like GDPR under the Maastricht University partnership. Furthermore, Health Management students conducted a specialized field visit to the Medical Records and Coding Department at King Abdullah Medical Complex (KAMC) on October 26, 2025, to study health data confidentiality and secure workflow management.



- **Research Ethics and Institutional Review Board (IRB) Oversight:** All clinical and institutional research conducted at BMC strictly adheres to the guidelines of the college's Institutional Review Board (IRB) and the regulations of the Saudi Food and Drug Authority (SFDA) and SCFHS, as established in collaborative frameworks such as the three-year agreement with Maalem Al-Ehtimam Medical Co. (Human Tecar).
- **Intellectual Property and Dispute Resolution Mechanisms:** BMC protects institutional and third-party intellectual property rights across all MOUs and service contracts (e.g., FIU, University of Palermo, Mayo Clinic, and Boudl Hotels), while maintaining transparent, amicable negotiation and formal arbitration clauses (such as DIAC or Saudi judicial authorities) for fair dispute resolution.



- **Security Awareness and Drug Crime Prevention:** The Student Welfare Unit hosted a comprehensive Drug Awareness Event featuring the Directorate General of Narcotics Control, which delivered specialized workshops on *"Security Awareness for the Prevention of Drug-Related Crimes,"* reinforcing legal awareness, campus safety, and community responsibility.

Student Governance, Leadership Continuity, and Fair Policies

BMC fosters a participatory environment where students are empowered to understand their rights, cultivate leadership, and contribute to institutional governance:

- **Strategic Partnership for Student Club Governance:** BMC signed a formal Memorandum of Understanding with the University Student Clubs Association (USCA), committing to enhance institutional governance, transparency, social responsibility, and leadership training within student organizations.

- **"Passing the Torch" Leadership Continuity Panel:** Organized by the AlForsan Club on November 28, 2025, the panel discussion brought together current and former club presidents to mentor aspiring student leaders, emphasizing accountability, effective communication, and collaborative conflict resolution within student-led initiatives.
- **Transparent Academic Policies and Student Rights:** During the annual Orientation Week programs for regular, bridging, and transfer students (September 2025), the Student Affairs and Academic Affairs departments conducted structured sessions detailing student rights and responsibilities, the Students' Code of Conduct, attendance policies, grade grievance procedures, and financial support guidelines to ensure complete institutional transparency.



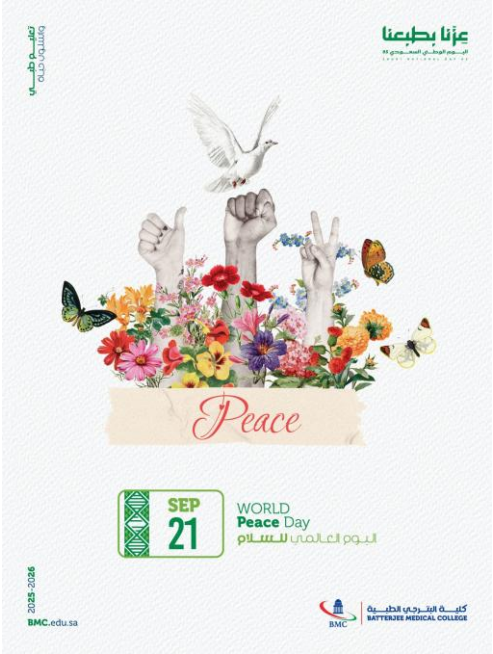
Constructive Dialogue, Critical Thinking, and Social Inclusion

Promoting peace, justice, and inclusive community engagement is actively driven through debate, non-discrimination policies, and humanitarian outreach:

- **Structured Debate Tournament (Debate Club):** Throughout the academic year, the Debate Club organized a high-level competitive debate tournament designed to foster critical thinking, respect for opposing viewpoints, and evidence-based argumentation on complex legal, social, and global motions:
  - *Round 1:* "The House Believes that it was Ethical to Make the COVID-19 Vaccine Mandatory".
  - *Round 2:* "The House Believes that Cryptocurrency Should Be Heavily Regulated".

- *Round 3:* "The House Believes that Space Exploration is a Misallocation of Human Resources".
- *Round 4:* "Private Education Imppedes Meritocracy".
- *Semifinals:* "The House Believes that Mental Illnesses are Over-Diagnosed".
- *Finals:* "The House Believes that Life-Sustaining Treatment Should Be Withdrawn from Patients in an Irreversible Coma".

- **Non-Discrimination and Equal Opportunity:** In strict adherence to international and national standards (explicitly detailed in agreements such as the FIU MoU), BMC maintains a zero-tolerance policy against discrimination based on age, ancestry, color, disability, national origin, race, religion, sex, or sexual orientation, ensuring a safe, equitable campus for all members.
- **Inclusive Community and Humanitarian Outreach:** BMC champions social justice and institutional empathy through dedicated inclusion initiatives, including the International Student Office's Multicultural Day celebrations, oral health advocacy for the elderly on the International Day of Older Persons at Dar Al-Hekma University, developmental support for children with Down syndrome during the "Aoun Journey" initiative, and seasonal celebrations supporting orphans.



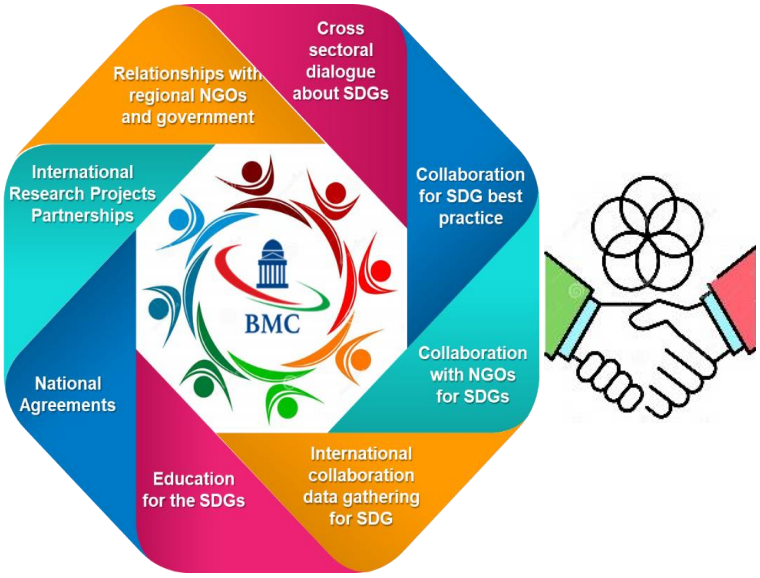
Through this comprehensive governance framework, anchored in anti-corruption protocols, rigorous legal compliance, student empowerment, and inclusive dialogue, BMC exemplifies institutional excellence in advancing SDG 16.



Partnerships for the Goals

A Strategic Imperative for Collaborative Action

Batterjee Medical College (BMC) operates on the foundational principle that the complex, interconnected challenges outlined in the SDGs cannot be addressed in isolation. SDG 17, "Partnerships for the Goals," is not merely one goal among many for BMC; it is the essential enabler and multiplier for all others. It is the strategic framework through which the college amplifies its impact in poverty eradication (SDG 1), good health and well-being (SDG 3), quality education (SDG 4), gender equality (SDG 5), and reduced inequalities (SDG 10), among others.



This report provides a comprehensive analysis of BMC's commitment to SDG 17. It moves beyond a simple listing of activities to demonstrate a deeply embedded, strategic culture of partnership that spans local, national, and international spheres. Through a systematic review of cross-sectoral dialogues, policy involvement, international research collaboration, NGO partnerships, educational integration, and public reporting, this document illustrates how BMC is actively building the global partnerships necessary to achieve the 2030 Agenda for Sustainable Development.

17.2 Relationships to Support the Goals

BMC’s partnerships are governed by a formal, executive-approved policy architecture, including the Social Responsibility and Sustainability Framework, the Comprehensive Non-Discrimination and Equal Opportunity Policy, the Lifelong Learning Access Policy, the Ethical Sourcing and Anti-Corruption Policy, and

standardized Statement of Work (SOW) and Memorandum of Understanding (MoU) Governance Protocols. Managed centrally through the Social Responsibility and Sustainability Unit (SRSU), the Research & Innovation Center, the Business Development Office, and the Deanship of Student Affairs, BMC systematically initiates, executes, monitors, and evaluates local, regional, national, and international alliances.

17.2.1 Relationships with Regional NGOs and Government for SDG Policy Development

Institutional Commitment & Policy Mandate: BMC is directly involved in, and provides empirical, clinical, and strategic input into, national government ministries, municipal authorities, and regional non-governmental organizations (NGOs) for SDG policy development. BMC's policy engagement encompasses the complete policy lifecycle including: Identifying problems and challenges, Developing policies and strategies, Modelling likely futures with and without interventions, Monitoring and reporting on interventions, and Enabling adaptive management.

1) National & Regional Government Policy Engagement

- **Ministry of Health (MOH):**
  - **Problem Identification & Strategy Development:** BMC collaborates directly with the Ministry of Health and regional health clusters to address chronic disease prevalence, mental health stigma, maternal health risks, and emergency blood supply shortages. BMC faculty serve on municipal and health advisory committees to formulate preventive public health strategies aligned with the Health Sector Transformation Program and the National Blueprint for Mental Health Promotion.
  - **Modelling, Monitoring & Adaptive Management:** Through the *"Reassure Us About You"* campaign with the Jeddah Second Health Cluster, BMC screens community vital signs and integrates real-time patient health metrics into national digital health platforms to monitor chronic disease trajectories, model complication risks without early intervention, and adapt primary care referral pathways. Similarly, in the *"Iqtida'a & A'ta'a"* National Blood Donation Campaign with the Jeddah First Health Cluster and King Fahad Armed Forces Hospital, BMC helped

model and build a 100% voluntary blood donor database to strengthen regional disaster resilience.

- **Ministry of Human Resources and Social Development (MHRSD) & Human Resources Development Fund (HADAF):**
  - **Policy Input & Socioeconomic Modelling:** BMC partners with MHRSD to co-develop social protection and educational access policies for orphans and low-income households falling into the bottom 20% national financial quintile (aligned with national *Daman* and *Takaful* social security criteria).
  - **Intervention Monitoring & Adaptive Management:** BMC institutionalized the Bottom Financial Quintile Admission & Completion Policy, mandating that at least 10% of incoming cohorts originate from the lowest 20% household income group and enforcing a minimum 85% graduation target. Through the Ihsan Scholarship (100% full tuition coverage for MHRSD-registered orphans) and longitudinal tracking via the Student Information System (SIS) and quarterly Red-Amber-Green (RAG) KPI dashboards, BMC models dropout risks with and without financial/pastoral interventions, achieving completion rates of 83.4% to 94.0% across all nine medical programs and supporting ~69% of its FTE student body with financial aid.
- **Ministry of Hajj and Umra:**

  BMC's engagement involves contributing expertise to health security and mass gathering medicine policies. By understanding the unique health challenges of the Hajj, BMC can advise on strategies for disease surveillance, emergency response, and public health communication, ensuring the safety of millions of pilgrims.

- **Research, Development and Innovation Authority (RDIA), King Abdulaziz City for Science and Technology (KACST), and Council of Health Insurance (CHI):**

  Modelling Future Healthcare Scenarios: As strategic partners in the Smart Health Forum 2025 *"AI-Powered Research and Healthcare Solutions"* and the BMC Digital Health Hackathon, BMC worked alongside RDIA, KACST, and CHI (Daman) to model future healthcare delivery scenarios with and without artificial intelligence, personalized medicine, blockchain security, and digital twin technologies.

- **Ministry of Environment, Water and Agriculture (MEWA) & Local Municipalities:**

  Environmental Policy & Urban Microclimate Adaptation: Under a formal MoU with the MEWA Makkah Region Branch (Non-Profit Organizations Department) and in collaboration with the Jeddah Municipality, BMC co-designed urban afforestation and environmental health interventions. Through the *"We Plant It for Sustainability"* campaign, Founding Day Planting Initiative, and Green Jeddah Initiative, BMC planted over 2,389 seedlings across campus facilities and public parks (e.g., 1,000 seedlings on campus, 1,139 sprouts on Founding Day, and 250 seedlings at Al-Sorour Public Park), monitoring urban green coverage and microclimate adaptation.

- **Oversight and Anti-Corruption Authority – Nazaha & Directorate General of Narcotics Control:**

  Regulatory & Preventive Policy Implementation: BMC collaborates with Nazaha and the Directorate General of Narcotics Control to translate national integrity, anti-bribery, and narcotics prevention policies into educational and institutional frameworks,

including the multi-entity Drug Awareness Event: Knowledge is Prevention and school-based anti-corruption policy campaigns.

- **Education and Training Evaluation Commission (ETEC), Saudi Commission for Health Specialties (SCFHS), and General Directorate of Education:**

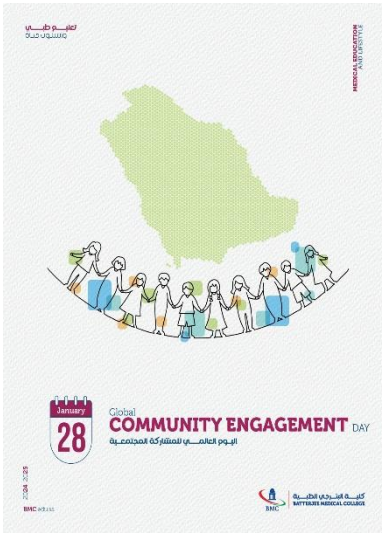
  National Standards & Workforce Policy: BMC participates in ETEC's *Quality of University Education Survey* to supply empirical field data for national higher education policy under the Human Capability Development Program, and partners with SCFHS to establish national clinical attachment, medical device training, and continuing medical education (CME) standards.

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

الهيئة السعودية للتخصصات الصحية
Saudi Commission for Health Specialties

2) **Regional Non-Governmental Organization (NGO) Policy Partnerships**

- **Aseer Social Responsibility Forum & Civil-Society NGO Policy Agreements:** Convened by BMC in collaboration with the Aseer Development Authority, Aseer Chamber of Commerce, MHRSD, and regional health clusters, BMC signed 12 formal agreements with regional NGOs (including the Southern Women's Association, Jasad Cancer Care Association, Takatuf Health Association, Human Development Association, Ibtisamah Health Association, Haseen Health Association, and Warifah Environmental Association) to identify regional healthcare and socio-economic challenges, formulate scholarship and women's empowerment strategies, and monitor community health interventions.



- **Saudi Network for Social Responsibility & Takatuf Association:** BMC partners with national civil-society networks to shape

corporate social responsibility (CSR) policies prioritizing educational equity, poverty alleviation, and disability inclusion.



- **University Student Clubs Association (USCA) & Positive Development Association:** Under a formal MoU with USCA, a joint bilateral committee meets semi-annually to monitor student civic governance, volunteerism policies, and semi-annual impact reports across 42+ student clubs. Additionally, BMC and the Positive Development Association launched the *"Ana Ijabi"* platform in the presence of association CEOs to advance regional youth mental well-being and civic engagement policies.

17.2.2 Cross-Sectoral Dialogue About the SDGs

Institutional Commitment & Policy Mandate: BMC proactively initiates, hosts, and participates in high-level cross-sectoral dialogues, conferences, and multi-stakeholder forums that unite government ministries, regulatory authorities, civil-society NGOs, academia, and private industry to pool resources and co-create actionable solutions for the SDGs.

Major Cross-Sectoral Conferences and Forums Initiated by BMC

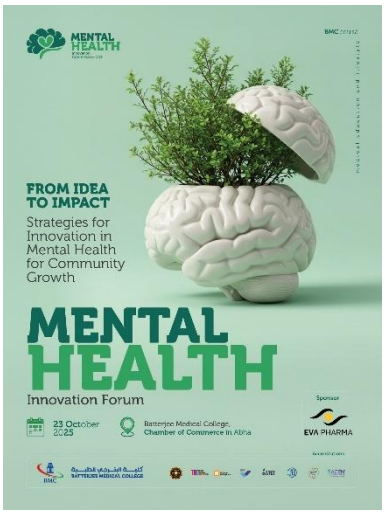
1) **BMC WELLNEX Forum: Research and Innovation for Health, Wellness, and Medical Tourism:**

   - **Cross-Sectoral Stakeholders:** Initiated and hosted by BMC, bringing together government policymakers, Ministry of Tourism and health stakeholders, academic researchers, clinical quality leaders, and hospitality industry partners.
   - **SDG Dialogue & Outcomes:** Addressed SDG 3 (Good Health), SDG 8 (Economic Growth), SDG 9 (Innovation), and SDG 17 (Partnerships) through keynote speeches, expert panel

discussions, scientific poster presentations, and an innovation exhibition focusing on integrated health systems, clinical governance, digital transformation, patient experience, and sustainable medical tourism destination readiness.

2) **Mental Health Innovation Forum 2025: "From Idea to Impact: Mental Health Innovation Strategies for Community Growth":**

   - **Cross-Sectoral Stakeholders:** Co-organized by the BMC Research Units (Jeddah and Aseer campuses) and the Student Welfare Unit in strategic partnership with the Abha Chamber of Commerce, alongside psychiatric hospitals, rehabilitation NGOs, and international scholars.



   - **SDG Dialogue & Outcomes:** Structured around six policy and scientific axes advancing SDG 3, SDG 4, SDG 8, and SDG 10: (1) psychologically supportive educational and work environments to prevent burnout; (2) child and adolescent early mental health intervention; (3) equity and justice in mental health access; (4) multidisciplinary therapeutic strategies; (5) scientific research and mental health policy formulation; and (6) digital innovation and AI in psychological diagnosis, featuring the AI-enabled *"Sentinel"* trauma-informed application for healthcare workers.

3) **Smart Health Scientific Research Forum 2025: "AI-Powered Research and Healthcare Solutions":**

   - **Cross-Sectoral Stakeholders:** Initiated by BMC in strategic partnership with the government Research, Development and Innovation Authority (RDIA), bringing together national technology regulators, hospital executives, AI scientists, and medical educators.

   - **SDG Dialogue & Outcomes:** Focused on SDG 3, SDG 9, and SDG 17, examining AI applications in diagnostic medical imaging, predictive analytics, telehealth equity, brain-machine interfaces, and sustainable healthcare operations.

4) **BMC Digital Health Hackathon 2025:**

- **Cross-Sectoral Stakeholders:** Powered by a quadripartite alliance between BMC, King Abdulaziz City for Science and Technology (KACST), the Council of Health Insurance (CHI / Daman), and Alinma Bank.
- **SDG Dialogue & Outcomes:** Convened students, fresh graduates, software developers, government regulators, and banking leaders across four tracks (*AI & Data, Personalized Medicine, Blockchain Security, and System Efficiency*), awarding up to SAR 50,000 in direct seed funding and fast-tracking community health-tech solutions into startup incubation.

5) **Inaugural Social Responsibility Forum & Aseer Multi-Sectoral Dialogue (2025):**

- **Cross-Sectoral Stakeholders:** Convened over 30 governmental, private, and non-profit entities—including the Aseer Development Authority, Aseer Chamber of Commerce, Ministry of Human Resources and Social Development (MHRSD), Aseer and Najran Health Clusters, King Khalid University, Saudi German Hospital, and 12 civil-society NGOs.
- **SDG Dialogue & Outcomes:** Established cross-sectoral frameworks for regional poverty eradication (SDG 1), community healthcare delivery (SDG 3), quality education (SDG 4), and women's leadership (SDG 5).

6) **Multi-Sectoral Drug Awareness & Crime Prevention Symposium: "Knowledge is Prevention":**

- **Cross-Sectoral Stakeholders:** Organized by BMC's Student Welfare Unit with the Directorate General of Narcotics Control (Ministry of Interior), King Abdullah Medical Complex, Eradah Complex for Mental Health, King Abdulaziz University Psychology Department, Kafa Charitable Organization (NGO), Etizan Center, Motmaina Medical Center, and Al-Subh Hospital.
- **SDG Dialogue & Outcomes:** Combined security policy workshops (*"Security Awareness for the Prevention of Drug-Related Crimes"*) with clinical, legal, and NGO rehabilitation dialogues addressing substance abuse prevention, prescription drug safety, and social reintegration (SDG 3, SDG 16, SDG 17).

7) **School Medical Specialties Forum & MEWA Environmental Dialogue:**

- **Cross-Sectoral Stakeholders:** Hosted by BMC in collaboration with the Ministry of Education, regional high schools, and the Ministry of Environment, Water and Agriculture (MEWA).
- **SDG Dialogue & Outcomes:** Engaged educators, ministerial experts, and high school students in panels on the future healthcare workforce (SDG 4, SDG 8) alongside hands-on agricultural sustainability and afforestation workshops (SDG 13, SDG 15).

17.2.3 International Collaboration Data Gathering for the SDGs

Institutional Commitment & Policy Mandate: BMC actively participates in international research consortia, cross-border data-sharing frameworks, and global agency partnerships to gather, measure, standardize, and analyze empirical data for the SDGs. Across the assessment period, BMC researchers co-authored over 1,500 scientific publications with experts from 40 distinguished global institutions, including extensive co-authorship with Low and Lower-Middle-Income Countries (LICs and LMICs), with four BMC faculty members named among the World's Top 2% Most-Cited Scientists (Stanford/Elsevier Ranking 2025): Prof. Shakeel Al-Ansari, Prof. Mohamed Abdel Daim, Prof. Mohamed Afzal, and Prof. Sabrin R.M. Ibrahim.

Key International SDG Data-Gathering Collaborations

- **United Nations Environment Programme (UNEP), WRAP (UK), and Savola World Foundation – Food Waste Data Measurement:**

  BMC collaborates with the Savola World Foundation and its international partners, the United Nations Environment Programme (UNEP) and the Waste and Resources Action Programme (WRAP), within the flagship *"Negaderha"* program to conduct empirical, in-depth studies measuring household and institutional food wastage trends, consumption behaviors, and resource-reduction metrics.

- **Maastricht University (Netherlands) – Joint Research Data Repository & GDPR-Compliant SDG Data Infrastructure:**

  Under the formal Academic Partnership MoU between BMC and Maastricht University's Faculty of Health, Medicine and Life Sciences (FHML) & School of Health Professions Education (SHE), Article VII (*Personal Data and*

Generated Data) explicitly mandates that all raw empirical data resulting from joint PhD and research projects on health professions education and medical sciences be systematically gathered, standardized under EU General Data Protection Regulation (GDPR) Standard Contractual Clauses, and stored in dual repositories at both BMC and Maastricht University to support joint international publications and longitudinal educational measurement.

- **Università degli Studi di Palermo (Italy) & Florida International University (USA) – Health, Wellness & Sustainable Tourism Data Gathering:**

  Through formal MoUs with the Department of Economics, Business and Statistics (SEAS) at the University of Palermo and the Chaplin School of Hospitality & Tourism Management at Florida International University (FIU), BMC participates in international collaborative research and statistical data collection measuring health and wellness tourism flows, sustainable hospitality indicators, and Collaborative Online International Learning (COIL) outcomes.

- **World Health Organization (WHO) & World Federation of Occupational Therapists (WFOT) – Assistive Technology & Rehabilitation Data:**

  As the first private institution in Saudi Arabia and the Arab world accredited by WFOT, BMC serves as an international research and resource development partner for the WHO "Learning on TAP" (Training in Assistive Products) platform and WFOT global initiatives, gathering clinical and educational data on assistive technology access, post-COVID-19 rehabilitation, and disability inclusion across Arabic-speaking populations.

- **edX LLC (2U) Global Enterprise Data Package – Cross-Border Lifelong Learning Analytics:**

  Under BMC's Enterprise Agreement with edX LLC, BMC deployed the edX Enterprise Data Package and Account Authentication system. This international digital infrastructure systematically gathers and

tracks learner enrollment, skill acquisition, and completion metrics across global MOOCs and executive education courses on edX.org and GetSmarter.com, disaggregated by gender and academic program.

- **Clinical Trial & Global Mental Health Data Gathering:**

  BMC researchers collaborate with international psychologists and data scientists on the AI-enabled *"Sentinel"* mental health platform and international collaborators from MIT/Harvard, Aalto University in Finland, and Virginia Commonwealth University in the USA to gather clinical data on healthcare worker trauma, AI-driven precision nursing, digital twin altitude adaptation modeling, and an Arabic AI-Enhanced Digital Acceptance and Commitment Therapy (ACT) Randomized Controlled Trial for women experiencing Recurrent Pregnancy Loss.



17.2.4 Collaboration for SDG Best Practice

Institutional Commitment & Policy Mandate: Through structured international collaborations, clinical consulting agreements, and comparative research, BMC systematically reviews comparative global

approaches and develops international best practices for tackling the SDGs across healthcare delivery, medical education, biomanufacturing, and institutional sustainability.

International Alliances Reviewing Comparative Approaches & Developing SDG Best Practices

- **Mayo Clinic (USA) – 5-Year Master Consulting Services Agreement for Healthcare & Institutional Best Practices:**

  This 5-year Master Consulting Services Agreement establishes a structured mechanism (via numbered Statements of Work) to review comparative clinical, operational, and educational models and transfer Mayo Clinic's world-leading integrated healthcare best practices to BMC's academic and clinical facilities in Saudi Arabia.

- **Maastricht University (Netherlands) – Comparative Curriculum Review & Pedagogical Best Practice:**

  Under the BMC–Maastricht University MoU, both institutions conduct joint comparative curriculum reviews of existing and new undergraduate/postgraduate medical programs (including the MBBS curriculum), articulate courses, and co-organize faculty development workshops to establish international best practices in problem-based learning (PBL) and competency-based medical education.

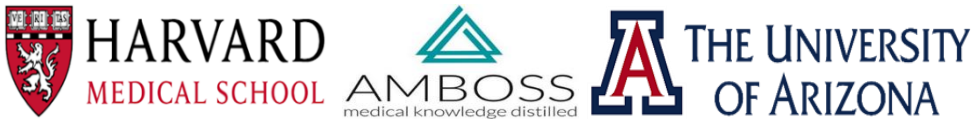
- **University of Rome Tor Vergata (Italy) – Comparative Clinical Simulation, Robotics & CBRN Best Practices:**

  Through a formal MoU and international academic delegation to the Faculty of Medicine at the University of Rome Tor Vergata, BMC faculty and students reviewed comparative European approaches and best practices in robotic urologic surgery, kidney transplantation, AI-supported cardiology, Chemical, Biological, Radiological, and Nuclear (CBRN) disaster protection, and advanced surgical simulation.

- **Stanford Center for Health Education, Harvard Medical School (HMX), University of Arizona, and AMEE:**

  BMC launched the first Stanford Center for Health Education "Healthcare Leadership" Professional Certificate in Saudi Arabia (an 8-week online program delivered by Stanford faculty and accredited by SCFHS as a Specialized Professional Program), training healthcare leaders to apply comparative leadership theories and international best

practices to complex regional health challenges. This is reinforced by BMC's integration of Harvard Medical School (HMX) online courses, AMBOSS clinical knowledge systems, academic collaboration with the University of Arizona, and active institutional membership in AMEE (The International Association for Health Professions Education).



- **Royal Colleges of Physicians and Surgeons (UK/Ireland) & American Heart Association – Global Clinical Benchmarking:**





BMC is the first private medical institution in Saudi Arabia accredited to host the Membership of the Royal Colleges of Physicians (MRCP), the Royal College of Obstetricians and Gynaecologists (MRCOG), and the Intercollegiate Membership of the Royal Colleges of Surgeons (MRCS) examinations (hosting 50+ doctors per surgical exam cycle in partnership with RCS Edinburgh, RCS England, RCPSG, and RCSI), alongside operating an accredited American Heart Association (AHA) Basic Life Support (BLS) training center.

- **Unibell (Italy) / Maalem Al-Ihtimam Medical Company & SVax – Sustainable Medical Technology & Biomanufacturing Best Practices:**
  - **Human Tecar (Unibell, Italy):** Under a 3-year MoU, BMC serves as the exclusive academic and clinical research partner evaluating Italian physiological rehabilitation technology, co-publishing clinical best practices in pain management, pelvic floor disorders, and sports injury rehabilitation while utilizing a circular equipment return model to prevent medical e-waste.

- **SVax (Al-Tiryaq Al-Khalawi Medical Company):** Under a Strategic Training Partnership Agreement, BMC and SVax co-deliver advanced industrial biomanufacturing and vaccine technology training, establishing regional best practices for localizing biotechnology human capital.

▪ **Historic UN SDG Leadership Best Practice – UN Young Leader for the SDGs:**

Demonstrating the global impact of BMC's SDG best-practice ecosystem, BMC Medicine alumna Dr. Sahira Al Nahari was appointed by the United Nations Youth Office as one of only 17 UN Young Leaders for the SDGs (2025–2027) out of 33,000 global applicants across 150+ countries, making her the first Saudi woman in history selected for this role to advance global best practices at the intersection of medicine, health law, and art therapy.

17.2.5 Collaboration with NGOs for the SDGs

Institutional Commitment & Policy Mandate: BMC collaborates extensively with local, regional, national, and international NGOs, charitable foundations, and non-profit societies across: Student Volunteering Programs, Research Programs, and Development of Educational Resources.

1) Student Volunteering Programs with NGOs

Managed by the Social Responsibility and Sustainability Unit and over 45 active student clubs in formal partnership with the University Student Clubs Association, over 75% of BMC students participate annually, contributing over 350,000 volunteer hours across community and NGO-partnered programs:

▪ **Karam National Charity Association Formal MoU:**

Operating under the National Center for Non-Profit Sector Development, Karam Charity Association and BMC signed a renewable cooperation framework installing interactive electronic donation screens across BMC facilities to support charitable health and anti-poverty projects. Crucially, the MoU mandates providing structured volunteering opportunities and officially recording accredited volunteer hours for BMC students and staff.

- **Al-Bir Charity Society, Volunteering Club & Food Relief NGOs:**

  BMC nursing and medical students partnered with Al-Bir Charity to run voluntary chronic disease screening camps (diabetes, hypertension, and BMI assessments) for low-income beneficiaries. Simultaneously, during 2025, the BMC Volunteering Club collaborated with local non-profits to pack and distribute over 1,500 Ramadan Food Boxes containing flour, oil, tea, and dates and 1,300 comprehensive Eid food baskets (totaling 2,800+ food parcels) alongside 600+ clothing items to underprivileged families across Jeddah, and hosted the Orphan Eid Al-Fitr Celebration featuring agricultural, sports, and art stations.

- **Disability & Special Needs NGOs – Aoun Center, Obour Center, Saudi Autism Society, First Autism Center & Saudi Association for Hearing Disability:**

  - ***"Aoun Journey" with Aoun Center:*** Occupational Therapy student volunteers partnered with Aoun Center on the International Day of Persons with Disabilities to deliver motor, cognitive, and social skill interventions for children with Down syndrome and their families.
  - ***"Autism: Different Minds, One World" with Obour Center for Special Needs:*** Student volunteers led neurodiversity inclusion and therapeutic engagement activities in Khamis Mushait.
  - ***Equine Therapy for Special Needs Children:*** The Volunteering Club hosted 35+ children from special needs associations for therapeutic horseback riding to improve motor balance and emotional well-being.
  - ***Continuous Free Dental Care for Orphanages & Elderly NGOs:*** Through 94 specialized dental clinics and mobile field teams deployed to orphanages, special needs centers, and elderly care homes, BMC student and faculty volunteers treated over 8,500 economically disadvantaged patients free of charge in 2025.

- **Saudi Red Crescent Authority, Makkah Grand Mosque Volunteerism & Khairkum Association:**

  BMC students volunteered with the Saudi Red Crescent Authority along the Jeddah Corniche and during Annual Sports Day to provide emergency first aid and CPR, served international pilgrims

at the Grand Mosque in Makkah on Saudi and International Volunteer Day, and partnered with the Khairkum Association to execute the *Annual Holy Quran Competition*.

2) Research Programs with NGOs

BMC actively conducts joint scientific, clinical, and socio-economic research Programs in partnership with non-profit foundations and NGOs:

- **Savola World Foundation (Non-Profit), UNEP & WRAP – Food Waste & Sustainability Research:**

  BMC faculty and students execute joint empirical research studies under the *"Negaderha"* initiative with the Savola World Foundation (a non-profit foundation) and international NGO WRAP, analyzing food waste patterns, nutritional security, and sustainable consumer behavior.

- **Mayo Foundation for Medical Education and Research (Non-Profit Corporation) & Global Research Catalyst Series:**

  BMC's 5-year agreement with the Mayo Foundation (a Minnesota nonprofit corporation) and its partnerships with the Rawas Association for Creativity and Innovation and SURGE Labs (Masbak), a non-profit specializing in entrepreneurship, support applied research translation, clinical trial design, and the incubation of 36+ student research and health-tech prototypes (such as the mobile app connecting low-income patients with discounted medications and AI kidney-monitoring sensors).

- **Mental Health, Addiction & Cancer NGOs – Clinical & Epidemiological Research:**

  Through formal agreements with the Jasad Cancer Care Association, Takatuf Health Association, Haseen Health Association, Kafa Charitable Society, Masar Center, and Rushd / Sajaya Rehabilitation Centers, BMC conducts collaborative clinical research and psychometric screenings (utilizing PHQ-9 and GAD-7 tools on 300+ participants per drive) investigating addiction recovery, occupational therapy outcomes, breast cancer early detection barriers, and maternal mental health.

- **Sulaiman Al-Rajhi Foundation for Development Finance (Non-Profit) – Socioeconomic Retention Research:**

In partnership with the non-profit Sulaiman Al-Rajhi Foundation (Maslak 0%-interest financing program), BMC tracks and evaluates the impact of non-commercial educational micro-financing on low-income student retention and graduation rates.

3) Development of Educational Resources with NGOs

BMC co-develops open-access digital platforms, clinical guides, mobile applications, and community toolkits in direct collaboration with international and national NGOs:

- **World Federation of Occupational Therapists (WFOT) & WHO "Learning on TAP" – Open-Access Arabic Digital Library & App:**

  In collaboration with WFOT (an international non-governmental organization) and the WHO Learning on TAP platform, BMC's Occupational Therapy Program developed and launched the Open Digital Library for Occupational Therapy. Available completely free to the global public, this resource package includes:

  - The "Occupational Therapy Dictionary" Mobile Application (free on Apple iOS and Android);
  - A dedicated open-access YouTube Educational Channel featuring visual rehabilitation tutorials; and
  - Seven Open-Access Arabic Medical Books and Reference Guides, including *"1,000 Therapeutic Activities for Children"* and the *"Post-COVID-19 Rehabilitation Reference Guide"* for families, caregivers, and clinicians.

- **American Heart Association (AHA) & Saudi Red Crescent – Lifesaving & First-Aid Educational Curricula:**

  As an accredited AHA Training Center, BMC co-develops and disseminates standardized Basic Life Support (BLS), CPR, choking management, and hemorrhage control educational modules and hands-on training kits delivered free of charge to 300+ elementary school pupils, middle school students, Red Sea Global trainees, and the general public.

- **Kafa Organization, Masar Center & Special Needs NGOs – Community Caregiver & Prevention Toolkits:**

  Alongside Kafa Organization, Masar Center, Aoun Center, and Etizan/Mutma'inah, BMC co-developed psychoeducational

brochures, self-care guides, medication safety toolkits ("Know Your Meds" and "Ask Me 5" aligned with the WHO Global Patient Safety Challenge at Saudi German Hospital), and home-based caregiver training manuals for families of children with Down syndrome and autism.

- **Open Visual Library for Radiological Sciences & British Council / Royal Colleges Educational Pathways:**

  BMC's Radiological Sciences Department produced open-source visual educational modules on radiation safety and diagnostic imaging (X-ray, CT, MRI, Ultrasound, Nuclear Medicine) utilized in community hospital campaign, while partnering with the British Council and UK Royal Colleges (MRCP, MRCOG, MRCS) to provide preparatory educational resources for medical practitioners.

17.3: Publication of SDG Reports

BMC demonstrates an unwavering commitment to transparency, accountability, and the continuous improvement of its sustainability efforts through a robust, multi-channel reporting strategy. The institution's systematic approach to documenting and disseminating its progress on the SDGs is a core component of its partnership ethos, ensuring all stakeholders—from students and faculty to government partners and the international community—have clear insight into its activities and impacts. BMC's publication strategy is structured to provide both granular detail and a holistic, institution-wide overview.

A Systematic Framework for SDG Reporting

1. **Individual Program-Level Social Responsibility Reports:** Each academic program within BMC, from Medicine and Dentistry to Occupational Therapy and the Preparatory Year, produces its own detailed **"Social Responsibility Report."** These are, in effect, **individual SDG progress reports**. They provide a granular, discipline-specific view of contributions.
2. **Individual SDG Report:** By collecting different BMC's academic program and administrative sectors, BMC is committed to the synthesis and publication of individual SDG showing its initiatives, activities and future planes.
3. **A Consolidated Annual Sustainability Report:** Building upon these activities and reports, BMC is committed to the synthesis and publication of a comprehensive, college-wide "Annual Sustainability and SDG Impact Report." This flagship document will consolidate data from all programs and administrative units to present a unified narrative of BMC's sustainability journey. It explicitly maps the college's diverse activities to each of the 17 SDGs,

providing stakeholders with a clear, at-a-glance understanding of BMC's holistic impact.

4. **Dynamic Digital Disclosure via the Official Sustainability Website:** To ensure permanent, accessible, and engaging dissemination of its sustainability narrative, BMC maintains a dedicated **Sustainability section on its official corporate website** at **https://www.bmc.edu.sa/en/About-BMC/Sustainability**. This digital platform is the public face of BMC's commitment, serving as a living repository for the latest SDGs reports; news articles and press releases highlighting ongoing sustainability initiatives; Multimedia content (photos, videos) showcasing community engagement; and Key policies and statements of commitment.

17.4: Education for the SDGs

BMC's educational philosophy is intrinsically linked to sustainability and the SDGs, ensuring that every graduate is equipped to be a responsible global citizen; by embedding the 17 SDGs across its 9 undergraduate programs, 3 postgraduate programs, Preparatory Year, and Continuing Education / Vocational tracks across all campuses. Governed by the BMC Curriculum Development and Review Policy, the Institutional Quality Assurance & NCAAA Course Specification Framework, and the Lifelong Learning & Non-Discrimination Access Policy, BMC mandates that every academic program systematically maps its Course Learning Outcomes (CLOs), weekly contact hours, and student assessment instruments directly to specific SDGs.

17.4.1 Education for SDGs: Commitment to Meaningful Education

1) Education Integrated Across the Full Curriculum (Mandatory Institutional Policy)

BMC's Academic Affairs and Quality Assurance Deanships enforce a binding institutional mandate requiring all undergraduate and postgraduate degree programs, including General Medicine Practice (MBBS), General Dentistry, Doctor of Pharmacy (PharmD), General Nursing, Physical Therapy, Occupational Therapy, Respiratory Therapy, Radiological Sciences, and Health Care Administration / Management, to embed the SDGs into their official NCAAA Course Specifications.

- **Standardized CLO-to-SDG Mapping:** Every approved course specification contains a dedicated *"Aligned SDGs"* column in (Course Learning Outcomes, Teaching Strategies, and Assessment Methods) and (Course Content / Weekly Topics),

ensuring that sustainability principles (e.g., environmental health, radiation safety, health equity, ethical governance, resource efficiency, and climate adaptation) are taught and assessed in every degree.

- **Curricular Service-Learning Integration:** Across all academic programs, participation in community sustainability campaigns (such as Sustainable Food Security, Breast Cancer Screening, Medication Safety, and Environmental Health in the Workplace) is formally integrated as a credit-bearing component of course curricula and student clinical evaluations.

2) Mandatory Education for All Students

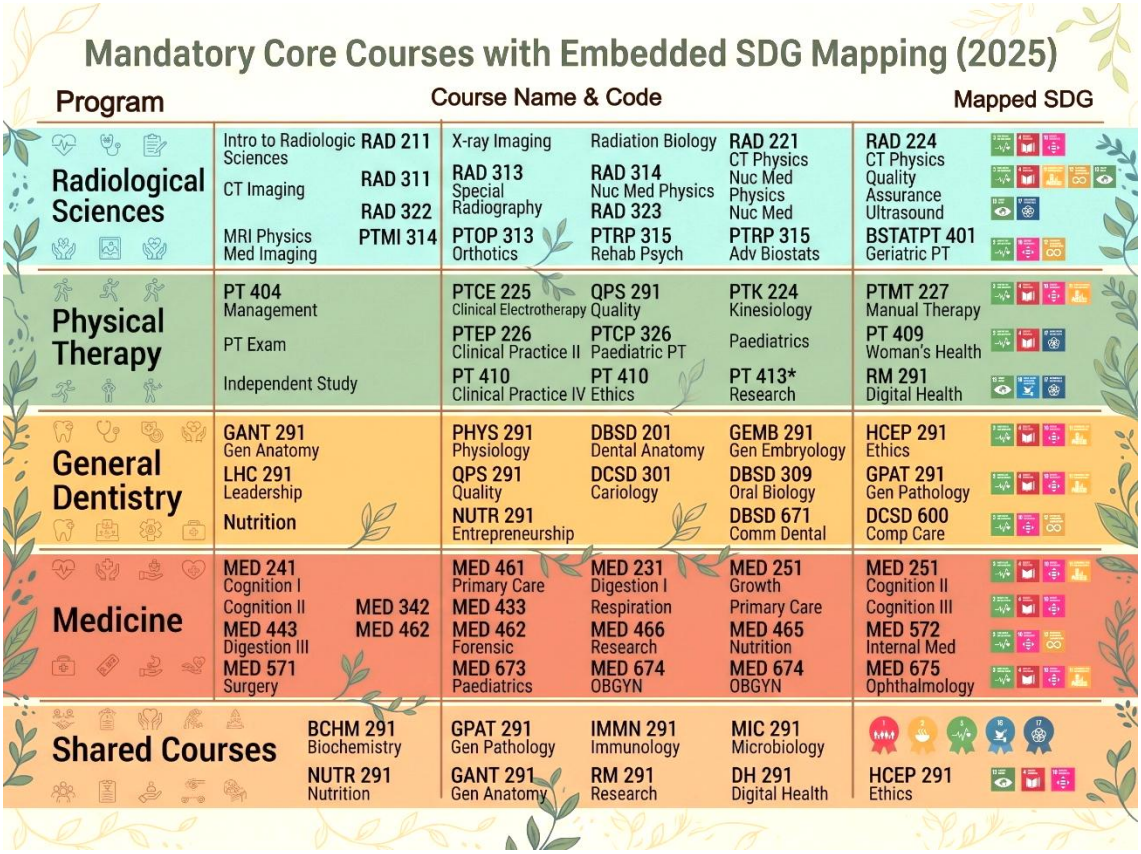
Every student entering BMC, regardless of major, completes mandatory foundational and college-required courses that explicitly teach and assess SDG competencies:

- **Preparatory Year (PY) & Foundation Curriculum:** All incoming students complete mandatory foundation modules integrating environmental science, AI and digital sustainability, medical ethics, and public health literacy, alongside mandatory participation in PY social responsibility and sustainability projects.
- **Mandatory College-Wide Core Courses:** All students complete required college-level courses, such as *Leadership in Healthcare*, *Quality and Patient Safety*, *Medical Ethics*, and *Research Methodology & Clinical Nutrition*—which directly address SDG 2, SDG 3, SDG 4, SDG 8, SDG 9, SDG 12, and SDG 16.
- **Mandatory 1st-Week Sustainability & Social Responsibility Orientation:** During the mandatory Orientation Week (September 7–11, 2025) for Preparatory Year, Bridging, and Transfer students, the Social Responsibility and Sustainability Unit (SRSU) and Student Welfare Unit deliver compulsory sessions on institutional sustainability, civic engagement, and SDG student club pathways.

3) Optional Education for All Students

To empower students to customize their sustainability learning journey, BMC provides three layers of optional SDG education accessible to all students across all campuses:

- **28+ Dedicated SDG Elective Courses:** Offered by Academic Affairs across nutrition, environmental toxicology, occupational safety, bioethics, and cross-cultural leadership, explicitly mapped to SDGs 1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 13, 16, and 17.
- **edX Global Enterprise Partnership:** Providing free learner credits for all BMC students to enroll in global sustainability, data science, and public health MOOCs on edX.org and GetSmarter.com.
- **Co-Curricular SDG Education via 42+ Student Clubs & Annual Forums:** Students engage in optional workshops, hackathons, and scientific forums, including the BMC Innovation Bootcamp 2025 (*"From Idea to Product"*, engaging 60 teams and 104 students), the Mental Health Innovation Forum 2025, and the Smart Health AI Forum 2025.



17.4.2 Education for SDGs: Specific Courses on Sustainability

BMC provides a comprehensive catalog of over 28 dedicated 2-credit-hour undergraduate elective courses, focused directly on environmental health, sustainable nutrition, occupational safety, clean technology, and global health governance.

1) Catalogued Elective Courses Specifically Addressing Sustainability & the SDGs

BMC's official *Elective Courses for Medical Programs* catalog provides dedicated courses explicitly designed around the SDGs:

- **Environmental Sustainability, Toxicology & Climate Action Courses (SDGs 3, 6, 8, 12, 13, 17):**
  - **ELE 331 – Occupational Biomedicine and Ergonomics (2 Credits, Aligned with SDGs 3, 8, 17):** Focuses on multidisciplinary occupational safety, worker protection, and optimizing sustainable human-environment workplace systems.
  - **ELE 332 – Introduction to Occupational and Environmental Health Sciences (2 Credits, Aligned with SDGs 3, 6, 8, 12, 13, 17):** Directly addresses industrial hygiene and environmental health through the anticipation, recognition, evaluation, and control of environmental and workplace hazards in the surrounding community.
  - **ELE 333 – Poisoning from Household to Clinics (2 Credits, Aligned with SDGs 3, 8, 12, 13, 17):** Investigates daily human exposure to environmental and dietary chemicals, toxicological implications, and responsible chemical consumption.
  - **ELE 334 – Environmental Toxicology and Human Health (2 Credits, Aligned with SDGs 3, 8, 12, 13, 17):** Examines the adverse impacts of chemical contaminants and pollutants on living biological systems and ecosystems, equipping students to predict and prevent environmental degradation and human health hazards.
  - **ELE 732 – Hygiene Instrumentation Techniques (2 Credits, Aligned with SDGs 3, 4, 9, 12, 17):** Covers environmental and laboratory instrumentation, sampling methodologies, standardization, and critical data analysis for hygiene and waste reduction.

- **Food Security, Hunger Eradication & Sustainable Nutrition Courses (SDGs 1, 2, 3, 17):**
  - **ELE 311 – Food, Health, and Culture (2 Credits, Aligned with SDGs 1, 2, 3, 17):** Explores Nutritional Anthropology, analyzing the intersection of food systems, cultural practices, poverty, malnutrition, and disease from a holistic sustainability perspective.
  - **ELE 312 – Nutrition, Fitness, and Health (2 Credits, Aligned with SDGs 1, 2, 3, 17):** Evaluates nutritional sciences and exercise physiology to prevent non-communicable diseases and promote lifelong well-being.
  - **ELE 314 – Particular Issues in Food and Nutrition (2 Credits, Aligned with SDGs 1, 2, 3, 17):** Addresses systemic and individual challenges in food security, malnutrition, and clinical nutrition.
- **Social Equity, Diversity, Gender Equality & Peace/Justice Courses (SDGs 3, 4, 5, 8, 10, 16, 17):**
  - **ELE 313 – Human Cultural Diversity in Scientific Research (2 Credits, Aligned with SDGs 3, 4, 5, 10, 17):** Examines cultural diversity, gender equity, inclusion, and ethical frameworks in scientific research and medical analysis.
  - **ELE 315 – Aging and Health in Social and Cultural Contexts (2 Credits, Aligned with SDGs 3, 5, 10, 17):** Analyzes socio-cultural determinants of health in aging populations, inequality in illness distribution, and sustainable long-term care systems.
  - **ELE 321 – Biomedical Ethics & ELE 322 – Ethics (2 Credits each, Aligned with SDGs 3, 5, 10, 16, 17):** Explore autonomy, beneficence, social justice, moral obligations, and human rights in biomedical sciences.
  - **ELE 412 – Communication Skills-II (2 Credits, Aligned with SDGs 4, 5, 8, 10, 17):** Specifically designed *"to develop student's leadership capacity with communication skills that promote cooperation and impact for positive change... inspiring others to drive innovation, sustainability, and positive change in the institution"*.
  - **ELE 712 – Cooperative Leadership: Cross-Cultural & ELE 713 – Leadership in a Diverse Workplace (2 Credits each, Aligned with SDGs 4, 5, 8, 10, 17):** Address globalization, international conflict resolution, gender equality, and managing multicultural teams.

- **Sustainable Healthcare Innovation, Pandemics & Early Childhood Education Courses (SDGs 3, 4, 8, 9, 17):**
    - **ELE 563 – Community Issues for Medical Practitioners**; **ELE 566 – Health and Science for Preschool and Primary Grades, & ELE 567 – Knowledge in the Early Childhood (2 Credits each, Aligned with SDGs 3, 4, 17):** Equip medical students to teach health and science at preschool/primary levels and address community social determinants.
    - **ELE 733 – Pandemics and Prevention of Diseases; ELE 734 – Medication Errors and Safe Prescribing, & ELE 736 – Comparative Healthcare Systems (2 Credits each, Aligned with SDGs 3, 4, 8, 17):** Address global epidemic preparedness, cost/quality/access equity, and safe pharmaceutical systems.
    - **ELE 735 – Innovation in Healthcare (2 Credits, Aligned with SDGs 3, 4, 9, 17):** Explicitly *"focuses on sustainable innovation, introducing students to the realities of problem identification and solution design within the complex world of healthcare"*.

2) **Specialized Degrees, Diplomas & International Certificate Programs on Sustainability**

- **Sustainable Health & Wellness Tourism and Hospitality Programs:** In partnership with Tamkeen Al-Mustamir Higher Institute (TMI), Università degli Studi di Palermo (Italy), and Florida International University (FIU, USA), BMC delivers specialized academic tracks and joint diploma frameworks in Health and Wellness Tourism, Luxury Hospitality, and Sustainable Food & Beverage Management aligned with Vision 2030 sustainability goals.
- **Stanford Center for Health Education "Healthcare Leadership" Certificate:** An 8-week online specialized professional program (accredited by SCFHS) training participants to apply leadership theories to real-world healthcare sustainability challenges.
- **Harvard Medical School (HMX) & International Language/Cultural Diplomas:** Sponsored student enrollment in Harvard Medical School HMX online modules, alongside accredited on-campus language and intercultural communication courses delivered with the British Council (English), Goethe-Institut (German for Healthcare & Tourism), and Alliance Française d'Arabie Saoudite (French for Medicine / DELF-DALF).

17.4.3 Education for SDGs in the Wider Community

BMC is deeply committed to promote health education and awareness within the wider community, emphasizing its role in advancing the SDGs. Through various dedicated outreach educational activities, BMC demonstrates its dedication to improving the health literacy and well-being of the local population and beyond. These outreach initiatives extend beyond the classroom, reaching diverse community groups, including schoolchildren, underprivileged families, and healthcare professionals. This comprehensive approach highlights BMC's mission to create positive, sustainable impacts on society. BMC delivers structured, year-round educational outreach activities across all three demographics (**Alumni**, **Local Community**, and **Displaced People and Refugees):**

1) Dedicated SDG Educational Activities for Alumni

With a network of over 5,550 graduates, BMC's Alumni & Career Development Unit and Training & Development Center provide continuous, structured SDG education, entrepreneurship incubation, and professional upskilling for alumni:

- **BMC Start-Up Day 2025 ("Innovate & Ignite: Shaping the Future of Healthcare" & BMC Digital Health Hackathon 2025:** Explicitly targeted at fresh graduates/alumni and students, providing free seminars on sustainable business models, market insights, and tracks in *AI & Data, Personalized Medicine, Blockchain Security, and System Efficiency*, with up to SAR 50,000 in seed funding and fast-tracked startup incubation via SURGE Labs (Masbak) and Monsha'at (SDG 1, SDG 8, SDG 9).
- **Accredited Continuing Medical Education (CME), Clinical Attachment & Executive Courses for Alumni:**
  - **Virtual Medical Academy (VMA) & SCFHS-Accredited Courses:** Delivery of live online courses for healthcare practitioners and alumni, such as *"Tools to Target High-Indexed Journals: Basic Tools and Application"* (covering research ethics, plagiarism prevention, and scientific data analysis).
  - **Stanford Healthcare Leadership Certificate, AHA Basic Life Support (BLS), and Royal College Examinations (MRCP, MRCOG, MRCS):** Continuous professional recertification and global competency training for BMC alumni and regional practitioners.

- **BMC Dentistry Clinical Attachment Program & Biomanufacturing Training (SVax Partnership):** Hands-on clinical and industrial biotechnology upskilling for graduates and qualified beneficiaries (SDG 3, SDG 4, SDG 8, SDG 9).
- **Legal & Ethical Accountability Workshops for Alumni:** Specialized seminars such as *"Legal Responsibility of the Health Practitioner"* led by licensed legal consultants to educate alumni and students on medical ethics, patient rights, and disciplinary accountability (SDG 16).

2) Dedicated SDG Educational Activities for the Local Community

BMC executes both programmed and ad-hoc educational outreach across local schools, municipalities, shopping malls, corporate workplaces, detention centers, and special needs centers—supported by formal MoUs, with Ertiqaa Association for Special Needs, Athar Health Volunteering Association, Positive Development Association, Dirham Weqaya Association, Namat Association for Healthy Life Promotion, and Volunteer Ambassadors Endowment (Waqf Sufara Al-Tatawwu):

- **8-Week High School Research Literacy Academy ("Blue & Green Schools":** Implemented in partnership with the **General Directorate of Education in Jeddah**, where 18 BMC faculty mentors trained **103 high school students from 21 local schools** across 5 workshops on scientific research methodology, ethics, and sustainability problem-solving, culminating in a public poster exhibition and awards ceremony (SDG 4, SDG 5, SDG 9).
- **School Environmental, Agricultural & Health Literacy Outreach:**
  - **School Medical Specialties Forum 2025:** Welcomed hundreds of local high school students for career panels and hands-on seedling potting and sustainable agriculture training in partnership with the Ministry of Environment, Water and Agriculture (MEWA) (SDG 2, SDG 4, SDG 13, SDG 15).
  - **Targeted School Educational Visits:** Included *"What Medications Do in Our Body"* at Dar Jana International School (educating Grade 10 boys and girls on pharmacokinetics and preventing drug misuse); Anti-Corruption & Ethics Education by the Nazaha Club at Dar Jana School; Vaping & Asthma Lung Health Education at Al-Andalus School; Oral Health & Nutrition Education for 160 kindergarteners at Al-Hassan International

School, 7th Model School, and 97 students/teachers at Advanced Generations School; and hands-on STEM lab immersions (*"Small Scientist"* & *"Cell-ebration of Life"*) for Al-Faisaliah, Anjal Al-Aqeeq, and Dar Al-Amjad schools.

- **Neighborhood, Workplace & Vulnerable Community SDG Education:**
  - **Community Asthma, Sleep & Pulmonary Education:** Delivered at the Al-Hamdaniah Neighborhood Center and occupational Pulmonary Function Testing (PFT) & air-quality awareness for SAGA Company employees and Red Sea Global trainees.
  - **Marginalized & Detained Populations Outreach:** The Dentistry Program conducted multiple educational and clinical outreach visits to the Jeddah Juvenile Detention Center (educating and screening 50+ detained youth on oral hygiene and nutrition), Dar Al-Saydah Aisha Charitable Endowment Housing with MHRSD, Sukoon Long-Term Care Center, Saudi Society for Hearing Impairment (utilizing certified sign-language interpreters), and the Wheelchair Footrest Bumper Pedestrian Safety Campaign in Makkah and Madinah.
  - **Open-Access Digital Community Education ("OT in Arabic"):** Free mobile dictionary app (iOS/Android), YouTube channel, and 7 open-access Arabic therapy books developed with WFOT and WHO Learning on TAP for local families and caregivers.

3) Dedicated SDG Educational Activities for Displaced People, Refugees & Vulnerable Immigrant/Migrant Communities

Operating in the Hijaz region (Jeddah and Makkah) with a campus community representing 38 nationalities, BMC's Lifelong Learning Access Policy explicitly guarantees barrier-free educational access regardless of immigration status, ethnicity, or socioeconomic background:

- **Educational & Preventive Health Outreach for Displaced, Refugee & Low-Income Immigrant Communities:**
  - **Grand Mosque (Al-Haram) & Makkah Volunteer Outreach:** In collaboration with the Saudi Red Crescent Authority, Civil Defense, and Dirham Weqaya Association (Makkah), BMC student and faculty volunteers delivered multilingual health education, diabetic foot care guidance (aligned with the *Hajj Health Volunteer Program* for pilgrims from developing nations),

emergency first aid, and heat-stress prevention to thousands of international visitors, displaced populations, and low-income immigrants in Makkah (SDG 3, SDG 10, SDG 11).

- **Expatriate & Immigrant School Health Education (Nigerian International School Outreach):** BMC faculty and students conducted dedicated oral cancer/suspicious lesion education, dietary counseling, and free clinical screenings for immigrant students and families at the Nigerian International School in Jeddah.
- **Cultural Adaptation, Financial & Educational Support for LIC/LMIC & Displaced Students:** Through Indicator 1.3.5 and 4.3.5 frameworks, BMC provides full/partial tuition waivers, free housing, and food vouchers for students originating from Low and Lower-Middle-Income Countries (LICs/LMICs) and conflict-affected nations (such as Sudan, Yemen, and Syria), reinforced by the "Adapting to Life in Jeddah" Workshop, Nigerian Day, and Multicultural Day organized by the International Student Office to ensure cultural integration and educational equity.

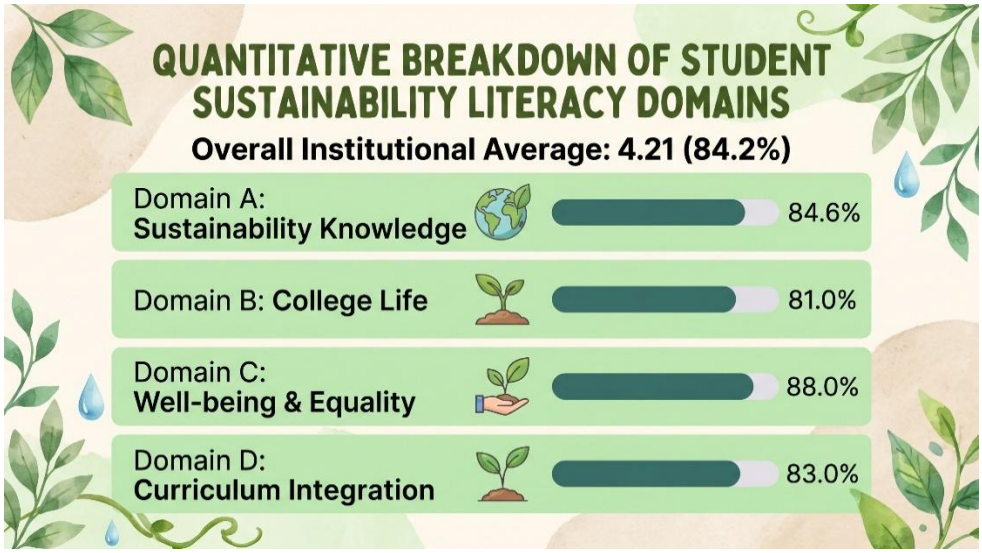
17.4.4 Sustainability Literacy Assessment of Students

BMC operates a formalized, institution-wide Sustainability Literacy Assessment System that systematically measures how students learn, retain, and apply core sustainability concepts, policies, and SDG practices across their academic and co-curricular lifecycle.

1) Institution-Wide Sustainability Literacy Measurement: The BMC Community Sustainability Survey 2025 (Blue Analytics System)

BMC implemented a comprehensive, college-wide BMC Community Sustainability Survey for Sustainable Development Goals – Student Edition via its enterprise Blue assessment platform.

- **Survey Scope:** The assessment was administered to the entire active student body across all undergraduate and postgraduate programs, achieving a high, statistically robust participation rate of 67.58%.
- **Overall Sustainability Literacy & Competency Benchmark:** Across all 16 structured competency and literacy items, BMC students achieved an overall mean score of **4.21 out of 5.00 (84.2%)**, demonstrating strong institutional retention and practical understanding of the SDGs and campus sustainability policies.



2) Qualitative Student Literacy & "Data-to-Action" Feedback Loop

Section E of the **BMC Community Sustainability Survey 2025** (*"Any suggestions you have to improve the sustainability practices on campus?"*) evaluates students' critical thinking and applied problem-solving regarding environmental and social sustainability. Qualitative responses demonstrated advanced student sustainability literacy across key technical areas:

- **Circular Economy & Microplastics Literacy:** Students proposed structured campus item-exchange/trading events governed by hygiene standards to reduce waste, paper and fabric recycling workshops, scientific seminars on microplastic health hazards, and eco-friendly, medically validated feminine hygiene solutions.
- **Water Harvesting & Native Xeriscaping:** Students recommended expanding sustainable campus landscaping using drought-tolerant native flora irrigated via harvested rainwater and recycled greywater to minimize freshwater consumption.
- **Closed-Loop Institutional Action:** BMC's Social Responsibility and Sustainability Unit and Campus Operations directly translated these student literacy insights into concrete campus interventions, including the 4th Annual Book Swap (circular economy reuse), the Eco-Friendly DIY Natural Skincare Workshop (eliminating synthetic chemicals and single-use plastics), the Women's Menstrual Health & Kotex Campaign, and the planting of 1,000+ native seedlings on campus with the Ministry of Environment, Water and Agriculture alongside greywater recycling and rainwater harvesting upgrades.

3) Direct Curricular & Co-Curricular Assessment of Student SDG Literacy

Complementing the college-wide survey, BMC evaluates student retention of sustainability concepts through four direct academic assessment mechanisms:

I. Direct CLO-to-SDG Attainment Tracking via ExamSoft & QQ® Assessment Solution:

- Every BMC course specification explicitly maps Course Learning Outcomes (CLOs) to relevant SDGs (e.g., *RAD 213 X-ray Imaging Equipment* mapped to SDGs 3, 4, 9; *RAD 323 Nuclear Medicine Imaging Techniques* mapped to SDGs 3, 4, 16; *LHC 291 Leadership in Healthcare* mapped to SDGs 3, 4, 8, 9, 16; and *QPS 291 Quality and Patient Safety* mapped to SDGs 3, 4, 16).
- Using **ExamSoft**, **Blackboard Learn Ultra**, and the **QQ® Assessment Solution**, BMC links examination questions (MCQs, SAQs, practical OSPE/OSCEs, and case studies) directly to SDG-aligned CLOs, generating automated end-of-semester QQ® Reports and Item Analysis Reports to audit student mastery of sustainability competencies.

II. Pre- and Post-Intervention Thematic Literacy Quizzes:

During targeted campus campaigns, BMC conducts diagnostic pre- and post-intervention literacy testing, such as the Healthcare Ethics & Informed Consent Quiz during the *Women's Health Empowerment* campaign and the World Mental Health Literacy & Screening Assessment.

III. Competency-Based Evaluation (CBE) of Student SDG Research & Posters:

Students are formally graded on applied sustainability research during mandatory Poster Presentation Days (such as the 3rd-Year Medicine *Clinical Nutrition & Research Methodology* Poster Day, and the Health Management *Universal Health Coverage & Women's Health Policy* Poster Day) and annual BMC Scientific Research Forums, where students present peer-reviewed studies on fast-fashion environmental footprints (SDG 12), improper pharmaceutical disposal and aquatic bioaccumulation (SDG 6, 12,

14), NEOM renewable energy models (SDG 7, 11), and Saudi Vision 2030 SDG alignment (SDG 3, 17).

IV. Enterprise Digital Learning Analytics (edX Data Package & AI Mentoring Matrices):

Through BMC's enterprise agreement with edX LLC and AI (Claude)-Enhanced Academic Mentoring Matrices, BMC tracks student enrollment, assessment scores, and certificate completion across global sustainability and healthcare courses.

BMC stands as a powerful example of how a specialized higher education institution can serve as a nexus for sustainable development. By weaving partnerships into the very fabric of its teaching, research, and service, BMC is not only contributing to the achievement of the SDGs but is also cultivating a generation of health professionals who understand that partnership is the most vital prescription for a healthy, equitable, and sustainable future.

كليـــة البتـــرجي الطبـــية
BATTERJEE MEDICAL COLLEGE
BMC

Bmc.edu.sa