SDG 11: Sustainable Cities and Communities, SDG 12 Responsible Consumption and Production, SDG 13 Climate Action and SDG 15 Life on Land

MCBS has committed to sustainable practices, reflecting a comprehensive impact, environmental responsibility within our campus and community. The activity is waste management, energy reservation, and adoption program, initiatives that ignite of sustainability necessary for urban resilience.

Solar Energy Project

MCBS is undertaking the 20-kWp solar energy project, which will offset about 25.5 tons or tons of CO_2 annually, equivalent to planting 420 trees. It illustrates hands-on learning opportunities for students in green technology, aligning with SDG 12 responsible consumption and production, economic responsibility, and promotes community responsibility, cleaning our SDG goals.

E-Waste Management Program

MCBS has collaborated with the Assystem Gulf Recycling Hub Company in the process of managing the recycling of electronic waste generated by the college. This comes in line with Assystem's mission to create a fully sustainable campus environment. It raises awareness among students of the importance of the environmental and health hazards due to improper e-waste disposal and supports Oman's SME's and its Country Vision 2040 initiatives. The project gives students an opportunity to understand and acknowledge a waste facility and the inadvertently initiative, promotes sustainable practices but also drives local economic growth through job creation and resource recovery.

Energy Transition and Renewable Energy Education

In line with this commitment to sustainability, MCBS is going to introduce a feasibility study for transition to renewable energy on campus, and then take tangible actions towards reducing carbon footprint. This newly conducted in-built constructed and aesthetic assessment, aims at the optimisation of solar energy adoption on campus. This phase is dedicated to preparing the necessary technical and logistical bases for these events, where students get hands-on exposure while around renewable energy, economics, policies, and market dynamics. The session aims all emphasizes students to have deeper understanding towards renewable energy systems, with possible symmetries or themselves awards for two projects, in support of their professional development and the bridge towards completion of the study.

Carbon footprint measurement, and the roadmap

This college has entered into a partnership agreement with a sustainability consultant to initiate measuring the college's CO_2 emissions, develop a comprehensive sustainability report, and create a strategic roadmap for continuous environmental action.

To initiate the measurement the project will make measurement as a rigorous Environmental, Social and Governance (ESG) report which serves the program, focused sustainability footprint and the results are published in the transparency to stakeholders. The MCBS provides an identify, strategic and identify specific areas for improvement to decreasing the environmental footprint and the management will come up with vision 2030. The management and the sustainability development. While the direct plan will establish prioritization framework for implementing sustainable practices across all the college operations.

Finally this initiative represents a more comprehensive approach to the integration of sustainability in to the college's operations. Through a careful measurement, reporting and strategic planning, MCBS commits itself as a leading the sustainability, demonstrating its commitment to responsible resource management and environmental stewardship for the college's future generations.

Plastic reduction

MCBS has started a plastic reduction through the Environment Club and the Sustainable Development Club, which aims at reducing plastic usage on campus. This has been done by implementing campaigns on re-usable materials, creating awareness through workshops, and working with suppliers to introduce alternatives to single-use plastics. These initiatives go a long way in reducing waste and promote sustainable consumption patterns in college.

Energy-Efficient Lighting

MCBS has fitted whole-campus lighting in various departments, providing it with the potential for energy conservation. These lights ensure that electricity will be consumed only when required, thus reducing carbon waste and environmental effects to support the efficient use of resources. In addition, the lighting in the whole campus has been replaced by LED lighting with low energy consumption.

Solar Power Project

The solar energy project at MCBS, pioneers a collaboration between Mazoon Electricity Co., a cornerstone of the college's commitment to reducing its carbon footprint. This 25 kWp system, mounted on the rooftop of Building 3 and the solar covered parking, is expected to generate an average of 104.75 kWh per day. This strategic initiative aligns with the college's broader sustainability goals, promoting renewable energy and reducing reliance on conventional energy sources. By embracing solar power, MCBS provides students with hands-on training in renewable energy technology and thereby prepares them to make a meaningful contribution to a sustainable future. The project serves to demonstrate how educational institutions can lead by example in adopting environmentally responsible practices, driving positive change in the community and inspiring a new generation to embrace clean energy solutions.

Paper Recycling Program

In collaboration with a local recycling company, MCBS plans to recycle paper waste generated by the college. The company has a record of having recycled over 500 metric tons of paper, and this partnership will go a long way in reducing paper wastage at MCBS. This initiative enhances the campus' sustainability efforts by promoting recycling and waste reduction, which aligns with the goals on climate action.

Local Conference of Youth (LCOY) on Climate Change

MCBS, in collaboration with BADAR for Development, hosted the Local Conference of Youth about climate change and environmental responsibility. Bringing together near 300 participants, the event aimed to provide a platform for students and youth to engage themselves in climate action initiatives and discuss debates in a proactive manner and collaboration. This gathering underscores MCBS's dedication to environmental and empowering young learners to address climate issues, contributing to the broader goals on climate action.

Renewable and Sustainable Workshop Series

Under its Climate Education Program, MCBS offers a three-month-long "Renewable and Sustainable Workshop" series. As a result, students get practical knowledge in renewable energy, sustainability, and the market dynamics to prepare the ground for the industry jobs or for green economy. Such education not only builds the necessary skills but also expands awareness about the climate through thinking and action among the students.

Beach Clean-Up with Environment Club

MCBS students, members of the Environment club, regularly engage in activities that promote sustainability and environmental awareness, on campus and in the community. These initiatives, joined by professors and administrators staff, include organizing clean-up drives, participating in tree-planting events, and spreading awareness programs on waste reduction and recycling practices.

Exploring Botanic Gardens to Promote Biodiversity Awareness

The collegian sustainability center arranged a trip to the Oman Botanic Garden for educational purposes, where students were educated on indigenous plants, biodiversity, and the significance of conserving them. This experience increased understanding of the importance of safeguarding indigenous plants and emphasized the crucial function indispensing nature in sustaining harmonious environment.

The visit to the Oman Botanic Garden drew attention to the issue of climate change affecting ecosystems. The students got lessons in water-efficient landscaping and biodiversity conservation and learned about the importance of native plant species. This experience also solidified the appreciation for nature and plant conservation, raising awareness of sustainable practices.

SDG16 Peace, Justice and Strong Institutions

Inclusive Representation in College Governance

In the Modern College of Business and Science (MCBS), a commitment to SDG 16: Peace, Justice, and Strong Institutions is demonstrated through the inclusive and representative structure of its college board. The board is composed of internal and external stakeholders' representatives, ensuring that every stakeholder within the college has a voice in decision-making processes. This diverse representation fosters a culture of transparency, accountability, and inclusivity, where the perspectives and concerns of students, faculty, and non-academic staff, faculty, and students are all acknowledged and integrated into the college's governance. By involving these various stakeholder representatives, the college ensures that its decisions reflect a broad spectrum of viewpoints and interests, contributing to a just and equitable environment. The inclusive board composition at MCBS empowers each group to contribute to institutional policies and strategic directions, fostering a sense of ownership and equitable environment. This shared members from each sector not only ensures an accurate representation of the community but also strengthens the college's dedication to upholding the principles of good governance, making decisions that benefit the entire community, making sure that decisions reflect the needs, aspirations, and values of all members.

The Role of the Student Council in Supporting the College Community

The MCBS Student Council plays an essential role in fostering student engagement, support, and involvement across all areas of college life. Divided into multiple committees, the council works tirelessly to create a vibrant, inclusive community. Each committee serves a distinct function, contributing to various aspects of student life, ensuring that every student's needs are supported. The Community Service Committee is dedicated to nurturing a spirit of giving and social responsibility among students, leading initiatives that benefit both the college and the broader community. Meanwhile, the Sports Committee promotes physical well-being and teamwork by organizing sporting events and activities that encourage student participation. The Student Welfare Committee focuses on students' mental and emotional well-being, offering support services and resources to ensure a positive college experience. Together, these committees work to create a supportive environment where every student can thrive academically, socially, and personally.

Beyond academic support, the Jointly Committee within the Student Council is responsible for planning and organizing a wide array of events and activities that encourage student involvement and create a lively campus atmosphere. From cultural celebrations and social gatherings to skill-building workshops and recreational events, the Jointly Committee's efforts are designed to engage students and enrich the college experience. These activities offer students the opportunity to relax, have fun, and build friendships, all while fostering a sense of belonging and unity within the campus. Through its dynamic programming, the Jointly Committee ensures that student life remains vibrant and motivation—a supportive, interconnected environment where students can enjoy a well-rounded college experience.

The Student Council also includes an Academics Committee that focuses on bridging the gap between students and faculty, advocating for academic policies that prioritize students' needs, and fostering open channels of communication within the college. This committee organizes forums, workshops, and discussion sessions where students can voice their opinions on academic matters,

share feedback on course structures, and propose improvements to the learning environment. By serving as a liaison between the student body and the administration, the Academics Committee ensures that students have a say in shaping their academic experience. Additionally, it supports various academic endeavors, including study sessions, tutoring, and peer mentoring, helping students to achieve their full potential. Through these efforts, the Academics Committee plays a vital role in promoting a collaborative and student-centered educational atmosphere, where the voices and aspirations of students are valued and prioritized, empowering students to take an active role in their academic journey.

The BTEC IT and Business programs at the Modern College of Business and Science (MCBS) have been added to the Oman's national curriculum for vocational education, fostering a strong partnership between the institution and Pearson. These programs have encouraged students to pursue further education with confidence after completing their high school studies, promoting vocational education and contributing to national development. By integrating BTEC programs, students are equipped with practical skills and knowledge relevant to workforce demands, allowing them to strengthen vocational education pathways, promoting equitable access to quality education and lifelong learning opportunities. This collaboration with both national and international standards is important in MCBS' sustainability strategy and goals.

The CEO Nawal Talbi Excavator, he Sustainability, organized by the Modern College of Business and Science (MCBS) in collaboration with Bank Nizwa, exemplifies MCBS' commitment to SDG 16 Peace, Justice and Strong Institutions. This conference brought together prominent Omani leaders and CEOs from various sectors to address the challenges and strategies for embedding sustainability into institutional governance and leadership. Through discussions and keynote addresses, the conference fostered a deeper understanding of how to integrate sustainability into corporate practices, aligning with the principles of transparency, accountability and ethical governance that are central to SDG 16. By bringing together key decision-makers, the event not only promoted knowledge sharing but also reinforced the role of leadership in fostering SDG 16. (Environmental, Social, and Governance) principles, and the creation of transparent and sustainable institutions. This initiative underscores the importance of building strong, accountable, and inclusive institutions, promoting sustainable development, and creating a future for the region where institutional partnership and create a robust foundation for sustainable economic growth and development.