



Al-Balqa Applied University

Link to Student led Society whose Purpose is to Engage with Sustainability



Student-Led Initiatives Supporting Sustainability Awareness and Action

Student-led engagement at Al-Balqa Applied University (BAU) reflects an active and well-structured culture of sustainability participation across its faculties and student branches. Through recognized student societies such as IEEE BAU, Soul Team, Sigma Team, Catalyst, Sanabel Al-Balqa, and Green Gene, students are continuously involved in initiatives that promote responsible resource use, digital innovation, technical capacity building, heritage preservation, career development, and community service.

These societies implement a diverse range of sustainability-driven activities, including circular economy campaigns such as book exchange initiatives, technical training programs in energy systems and simulation tools, cybersecurity competitions, digital innovation workshops, and community-based cultural preservation projects.

Collectively, these student-led efforts demonstrate how BAU empowers its students to take an active role in advancing sustainability. By fostering leadership, innovation, and community engagement, these societies contribute meaningfully to sustainability



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development within the university ecosystem and the broader community, aligning with the university’s commitment to the Sustainable Development Goals (SDGs).

This scope of student engagement aligns directly with Sustainable Development Goals.

The following examples highlight Al-Balqa Applied University’s dedicated to sustainability-related programs, campaigns, and initiatives conducted by student societies.




Student’s Initiative to Preserve and Revitalize Al-Salt’s Heritage Architecture	
Goal	To engage architecture students in practical heritage conservation efforts that support the preservation, documentation, and potential adaptive reuse of culturally significant buildings in the historic city of Al-Salt.
Description	Under this initiative titled, approximately 30 architecture students from the Faculty of Engineering at Al-Balqa Applied University participated in cleaning, debris removal, and documentation of the historic Zaidan Hattar House in Al-Jada’a district, one of Al-Salt’s heritage areas. The initiative, launched in 2023 by faculty members from the Department of Architecture in cooperation with Greater Salt Municipality, Fikra Youth Architectural Foundation, and the Islamic Charity Society of Salt, forms part of BAU’s applied community service strategy. Students re-documented architectural spaces, prepared updated drawings, and explored adaptive reuse possibilities for neglected heritage buildings. The project contributes to



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	<p>reinforcing Al-Salt’s status as a UNESCO World Heritage Site and promotes hands-on experiential learning in heritage preservation.</p>			
<p>Target Group</p>	<p>Architecture students; academic staff; local community; heritage property owners; municipal partners.</p>			
<p>Related SDG's</p>				
<p>Evidence</p>	<p><u>A Community Initiative for Heritage Preservation in Al-Salt</u></p> 			
				



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Soul Team Initiatives	
Goal	To foster a dynamic and well-structured culture of sustainability and social responsibility at Al-Balqa Applied University (BAU) by empowering student-led societies.
Description	Soul Team at Al-Balqa Applied University (BAU) is an active student group that promotes volunteerism and social responsibility. It organizes charitable initiatives such as distributing “Goodwill Packages” (Turood Al-Khair) to support low-income families, along with awareness lectures and community service activities. Through these efforts, the team strengthens student engagement, fosters a spirit of giving, and contributes to sustainable community development.
Target Group	Engineering students; undergraduate students; student volunteers; new semester students.
Related SDG's	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>13 CLIMATE ACTION</p> </div> <div style="text-align: center;">  <p>4 QUALITY EDUCATION</p> </div> <div style="text-align: center;">  <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p> </div> <div style="text-align: center;">  <p>17 PARTNERSHIPS FOR THE GOALS</p> </div> </div>
Evidence	Soul Team_BAU



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IEEE BAU's Initiatives	
Goal	Develop technical, professional, and leadership skills through hands-on activities, training, and community engagement, while promoting innovation and contributing to the achievement of the Sustainable Development Goals (SDGs).
Description	The IEEE Al-Balqa Applied University (BAU) Student Branch, established in 2018, is a student-led platform that supports over 90 members in developing technical and leadership skills. Through conferences, technical visits, and training courses such as MATLAB, the branch enhances students' practical knowledge and innovation. It also contributes to the Sustainable Development Goals (SDGs) by promoting quality education, innovation, and responsible use of technology, empowering students to play an active role in sustainable development.
Target Group	Engineering and IT students; undergraduate students; student volunteers; new semester students.
Related SDG's	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>13 CLIMATE ACTION</p> </div> <div style="text-align: center;">  <p>4 QUALITY EDUCATION</p> </div> <div style="text-align: center;">  <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p> </div> <div style="text-align: center;">  <p>17 PARTNERSHIPS FOR THE GOALS</p> </div> </div>
Evidence	IEEE Al-Balqa Applied University



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A Year of Achievements



Best PES Chapter in Region 8 2024







Best WIE Section in Jordan 2023





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FMSA-Jo/ BAU Initiatives	
Goal	To provide a dynamic platform for medical students to develop their skills, unlock their potential, and actively engage in community service through student-led initiatives that foster motivation, leadership, and social responsibility.
Description	Al-Balqa Applied University Committee was established in 2020 by a number of enthusiastic medical students and it was under the supervision of the National Team of Officials back then and from that moment, BAU LC Team of Officials was making a huge success in every project established until BAU LC have gained the full membership in March 2022 at the Jordanian University of Science and Technology in the 20th National General Assembly, and by that moment, BAU LC became a full member in the international federation of medical students associations (IFMSA).
TG	medical students; undergraduate students; student volunteers
Related SDG's	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>4 QUALITY EDUCATION</p> </div> <div style="text-align: center;">  <p>3 GOOD HEALTH AND WELL-BEING</p> </div> <div style="text-align: center;">  <p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p> </div> <div style="text-align: center;">  <p>17 PARTNERSHIPS FOR THE GOALS</p> </div> </div>
Evidence	<u>IFMSA-Jo/BAU LC</u>



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Green Gene Student Initiative – Supporting Sustainable Innovation at BAU

Goal	To support new students in Agricultural Biotechnology by fostering academic integration, peer mentoring, and awareness of sustainable agricultural and biotechnological practices.
Description	The “Green Gene” initiative is a student-led program established to guide and mentor newly enrolled students in the Agricultural Biotechnology program at BAU. The initiative provides academic orientation, peer support, and awareness-building activities related to biotechnology applications in agriculture, sustainability, and innovation. Through informal mentoring, student networking, and academic guidance, the initiative strengthens engagement within the specialization while promoting responsible scientific practice and environmentally conscious agricultural solutions.

Target Group	Agricultural Biotechnology students; newly admitted students; peer mentors; academic department stakeholders.
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Related SDG's					
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Green Gene Student Initiative

Evidence		
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The following examples are sustainability-related programs, campaigns, and initiatives conducted by students.



Sample of Yamur Team Activities



A student-led tree planting initiative.

Our Mark for a Greener Environment



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Awareness Day on the Health Risks of Smoking at the Faculty of Medicine, Al-Balqa Applied University



Hands-on Training Workshop on Electrocardiogram (ECG) Use at the Faculty of Medicine, Al-Balqa Applied University



Awareness Lecture on Breast Cancer at the Faculty of Medicine, Al-Balqa Applied University



Free Medical Day at BAU Held under the Patronage of the University President



Medical Students at Al-Balqa Applied University Achieve Second Place in the Hakim Innovation Competition for Healthcare Innovation



Health Awareness Day on Early Detection of Breast Cancer (Pink October Campaign)



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Free Medical Day Delivering Community Healthcare Services



An Awareness Day on the Importance of Early Detection of Breast Cancer



Nursing Students Participate in Community Health Initiative at Al-Karak Government Hospital



Outreach Activity on Personal Hygiene for Children by Nursing Students



Cesarean Section Awareness at Al-Karak Government Hospital



Awareness Lecture on Family Safe Contraceptive Choices at Al-Karak Government Hospital



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Promoting Environmental Awareness at BAU: Tree Planting Activities



Promoting Environmental Responsibility at BAU : National Clean-Up Campaigns



Supporting Orphaned Children



Free Medical Services.



Blood Donation



Partnership for Good... A Mark of Hope and Sustainable Development



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Visit to the Elderly Care Home



“Smile Together” – a student-led initiative held at Ghazalat Basic Support School



Students celebrated Deaf Awareness Week at Al-Amal School for the Deaf



Distribution of food parcels – a community support initiative



Ajloun University College participates in the National Cleanliness Campaign in Ajloun Governorate



"Green Environment" – a sustainability-focused initiative aimed at promoting environmental awareness



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Exchange Books



Blood Donation



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The following examples are awards related to students' initiatives.



[BAU Al-Salt Technical College Students Win First Place for Developing the Smart Communication Bridge for Deaf persons](#)



[Al-Balqa Applied University Honors the Winners of the Hassan bin Talal Award for Scientific Excellence](#)



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Student Clubs at Al-Balqa Applied University (BAU)

Al-Balqa Applied University (BAU) is home to a diverse range of student clubs that play a vital role in enriching campus life and promoting student engagement. Among the most prominent are the Technological Agriculture Club, Information Technology (IT) Club, Medical Cadets Club, Doctor's Touch, and Theater Troupe. These student-led initiatives offer platforms for students to explore and enhance their leadership abilities, creative talents, and civic responsibility, thereby enabling them to become proactive contributors to their communities.

The University adopts a participatory and inclusive approach to support student leadership and extracurricular involvement. This commitment aligns with the United Nations Sustainable Development Goals (SDGs), particularly those related to quality education, reduced inequalities, and sustainable communities. Student organizations form an integral part of BAU's institutional framework, fostering an environment where students are encouraged to grow intellectually, socially, and environmentally.



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In addition to these clubs, BAU hosts a variety of other dynamic student organizations, including:

	Name of Club	link of website/ sample of activities
1	ACI Students Chapter (ACI BAU)	ACI Students Chapter (ACI BAU)
2	(Yamar) student team	(Yamar) student team
3	IEEE-BAU-Center	IEEE Al-Balqa Applied University SB
4	IEEE BAU Robotics and Automation Chapter	IEEE BAU Robotics and Automation Chapter
5	Soultaem	Soultaem
6	Contrast BAU	contrastbau
7	Doctor's fingerprint	Doctor's fingerprint
8	Nursing Students Association	Nursing Students Association
9	English Candles	English Candles
10	English Langage Club	English Langage Club
11	IEEE Al-Balqa Applied University SB	IEEE Al-Balqa Applied University SB
12	Engineering Technology Club	Engineering Technology Club
13	CISCO Networking Academy-BAU-FET	CISCO Networking Academy-BAU-FET
14	Che-fet Chemical Engineering Students Union	Che-fet Chemical Engineering Students Union
15	Water and Salt Volunteer Team	Water and Salt Volunteer Team
16	Faculty of Amman's CULTUR Club	Faculty of Amman's Volunteer Club
17	Nashama Team_ Amman Faculty	Nashama Team_ Amman Faculty
18	Nashama Team_ Faculty of Medicine	Nashama Team_ Faculty of Medicine
19	Beach volleyball team_ Faculty of Aqaba	Beach volleyball team_ Faculty of Aqaba
20	Nashama Team_ Faculty of Ajloun	Nashama Team_ Faculty of Ajloun
21	Public Service Club	Public Service Club
22	NABD club	Balqa Renovators Initiative
23	Balqa Renovators Initiative	Sanabel Al-Baqaa Team
24	Sanabel Al-Baqaa Team	Sanabel Al-Baqaa Team
25	Eco_Club_BAU	Eco_Club_BAU
26	Bau Irbid - نشمي البلقاء	Bau Irbid - Nashmi
27	Youth Innovation Club	Youth Innovation Club
28	Medical Club_BAU	Medical Club – Al-Balqa
29	IEEE-RAS	Football Team_ female students
30	Sport Teams	Deanship of Student Affairs
31	Youth Creativity Team	Public Service Club
32	Public Service Club_ Faculty of Aqaba	Public Service Club_BAU_Center