

Al-Qasim Green University

Local Community Engagement



- **Access to knowledge:**

With its focus on food security and sustainable agriculture, Al-Qasim Green University is essential in empowering local farmers and food producers by providing them with technology, knowledge, and skills. The university follows the following five strategies to support sustainable practices and assist guarantee food security:

1. Workshops and Educational Programmes

College of Agriculture and College of Food Sciences at Al-Qasim Green University regularly provide workshops, training courses, and specialized programmes in food security, aquaculture, and sustainable agriculture. These initiatives aim at providing local farmers and food producers with up-to-date information on issues like soil conservation, water management, insect control, organic agricultural methods, and climate-smart agriculture. Additionally, the university provides farmers with hands-on, practical training sessions so they can learn by doing.



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2. Innovation and Research for Local Remedies

Through studies on agricultural and aquaculture problems in the area, the university presents specialized solutions that help the community such as enhancing food harvests, developing pest-resistant cultivars, sustainable fish farming methods, and developing irrigation systems that are appropriate for regional conditions. Via research papers, seminars, and field demonstrations, the university subsequently disseminates these results to nearby farmers.



3. Field Demonstrations and Extension Services

Extension services that transfer scholarly information straight to farms and food producing facilities are frequently offered by the university. This entails setting up field projects where innovative aquaculture and farming methods are displayed. Local farmers cooperate with university specialists and students to test new techniques and technologies while receiving individualized guidance and on-site assistance.

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4. Collaborations with the Public and Private Sectors

To give local farmers access to cutting-edge equipment, resources, and funding opportunities, Al-Qasim Green University makes partnerships with governmental and commercial organizations. These collaborations guarantee that local farmers have access to the newest equipment and technologies while also assisting in the spread of sustainable agriculture innovations. These partnerships also result in the creation of cooperatives for farmers or group purchasing programmes that improve food security.



5. Technology Transfer

Al-Qasim Green University offer farmers online resources, real-time advising services, and remote learning possibilities in order to expand the reach and effect of its programmes. These include online seminars, educational films, and a discussion board where farmers can communicate with professionals and exchange ideas. Additionally, the university assist farmers in keeping an eye on pest outbreaks, weather trends, and soil health.

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- **Events for local community:**

In order to promote information sharing and enhance agricultural methods, Al-Qasim Green University endeavors to be a key link between local farmers and food producers. The university use the following strategies to offer occasions and chances for this kind of cooperation:

1. Workshops for the Exchange of Knowledge

For local farmers and food producers to exchange experiences, difficulties, and best practices, Al-Qasim Green University regularly hosts workshops or "Farmer Knowledge Exchange" events. Sustainable farming methods, innovative technologies for farming, management of crops, soil health, control of pests, and post-harvest handling are the types of issues covered in these workshops. Farmers can learn a lot about how to increase efficient and environmentally friendly farming methods by having experts from AL-Qasim Green University.



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2. Collaborative Research and Field Demonstration Projects

Al-Qasim Green University start cooperative research initiatives with local farmers, giving them a chance to work together on innovative agricultural practices. The university has established "living laboratories" or demonstration farms on campus and in collaboration with other farms to test new methods and technology. Farmers can visit these field demonstrations to see how scientific findings like crop rotation techniques, innovative irrigation techniques, and bio-based pest control are applied. In addition to showcasing Al-Qasim Green University's research, this approach would strengthen ties between the agricultural community and academia.

