



LAHORE COLLEGE FOR WOMEN UNIVERSITY

Sustainable Development GOALS



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Lahore College for Women Key Facts

Lahore College for Women University have a clear contribution to each goal through our teaching, research and operations, the top 4 Goals where Lahore College for Women University combined academic work contributes to are:

SDG2: End hunger

SDG3: Good Health and Well Being

SDG4: Quality Education

SDG5: Gender Equality

SDG2: END Hunger

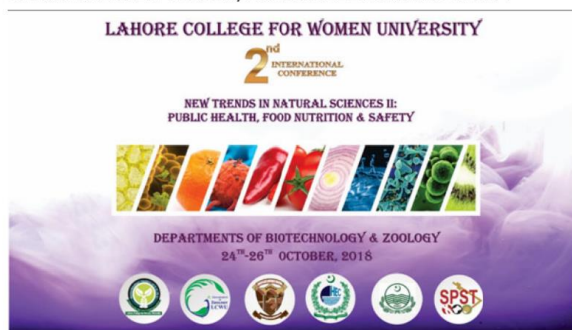
ACCOMPLISH FOOD SECURITY, IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE

Research:

Disease Free plants

Efforts to improve sustainable crop development are being spearheaded by a collaboration between Lahore College for Women University and University of California, Davis, USA through Pak-US project to improve the quality and ultimately yield of local Grape plant species. Prof. Dr. Shagufta Naz from Department of Biotechnology is leading many interdisciplinary project among them “*Application of molecular methods for the development of pathogen free certification program for grapevine in Pakistan*” could vastly improve the national harvest of perennial crops -- from vineyards and orchards. The result will be improvement in crop productivity. A more productive vineyard and orchard industry would provide lower cost, non-imported, healthy food to the people, as well as economic benefit to the growers and to the commercial agricultural sector. Similar efforts are in progress regarding disease free citrus plants.

Three days international conference “NEW TRENDS IN NATURAL SCIENCES: PUBLIC HEALTH, FOOD NUTRITION AND SAFETY”



Public engagement

Department of Biotechnology and Zoology organized three day international conference “*New Trends in natural sciences: Public health, food nutrition and safety NTNS-II*”. The platform was used to develop awareness among public regarding food safety and its nutritional aspect on human health.

SDG3: Good Health and Well Being

RESEARCH

A project led by Dr. Afshan Kaleem, Assistant Professor, Department of Biotechnology, LCWU in collaboration with Prof Dr. Daniel Hoessli from University of Geneva, Switzerland is working on detection of biomarkers in early and late stage breast cancer. The project output will hopefully detect and prevent cancer at early stage thereby reducing the number of breast cancer patients in Pakistan.

Public Engagement

A Diabetic Prevention Camp

A Diabetic prevention camp was held in Department of Biotechnology, LCWU in collaboration with Services Institute of Medical Sciences, Lahore (SIMS). Around 20 medical specialist and dietitians came under the leadership of Dr. Sara (SIMS). All faculty and staff of LCWU were invited to attend for complete check-up. The test performed were sugar test, blood pressure, height, weight and BMI. Furthermore, dietary advice was given by qualified dietitians. More than 150 faculty and staff benefitted from the camp.



SDG4: Quality Education

RESEARCH

Women entrepreneurship

A project led by Prof. Dr Uzma Qureshi entitled “Women Teacher Preneurship: Development and dissemination of entrepreneurship modules for teachers Education programs in Punjab under the theme “Economy: Issues and prospects” the modules are designed to describes the main constraints faced by women entrepreneurs and recommends a number of actions that support the integration of gender.

Training tomorrow’s teachers

Post-graduate Diploma PGD is designed keeping in view the recent National Education Policy (2009) statement and the Government of Punjab. This new pioneering program focuses on professional training of prospective teachers in specialized areas preparing them to meet both national and international professional standards for secondary school teachers

Public Engagement

International Conference on “Gender, Equity and Education” where public awareness was developed regarding different aspects of women education and gender equality.

SDG5: Gender Equality

Impact example:

Three Days Workshop on “Gender Analysis” The Department of Gender & Development Studies, Lahore College for Women University” developed linkages & research collaboration with Asian Institute of Technology, Thailand. To proceed further with linkages program, Prof. Kyoko Kusakabe HOD Development & Sustainability at Asian Institute of Technology, Thailand for training of GDS faculty and students.

RESEARCH

Some significant research direction are:

- Content analysis of junior school textbooks being taught in three types of schools to study portrayal of genders
- Women in cottage industry
- Case studies of female victims of family violence residing in a shelter home
- Socio-economic and psychological problems of divorced men and women
- Violence in Attock City: Opinion survey of convicted women and students