

# E-NEWSLETTER STATISTICS DEPARTMENT LCWU



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# Lahore College for Women University



#### **E-NEWSLETTER, STATISTICS DEPARTMENT LCWU**

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## Lahore College for Women University



## E-NEWSLETTER, STATISTICS DEPARTMENT LCWU EVENTS AND CELEBRATIONS

### STATISTICS DEPARTMENT SIGNED LETTER OF INTENT WITH UNIVERSITY OF COLORADO BOULDER, USA

The Letter of Intent was signed in a ceremony on August 25, 2022, between the Department of Statistics at Lahore College for Women University (LCWU), Lahore, Pakistan, and the Department of Mathematics at the University of Colorado Boulder, USA. It was organized by the Office of Research, Innovation, and Commercialization, LCWU. Dr. Asifa Kamal, Chairperson Department of Statistics, LCWU, and Dr. Eric Vance, Associate Professor Department of Mathematics, University of Colorado Boulder, USA, have been chosen as coordinators who will be responsible for the implementation of the terms and conditions of this cooperation program. The Dean Faculty of Arts and Social Sciences, Dr. Muhammad Afzal, Director ORIC, Director QEC, Director DFDI, and Principal of Intermediate College, Dr. Rahat Ajmal, also graced the event.





#### SPLIT PH.D. FELLOWSHIP, GERMANY

Ms. Afza Rasul has been awarded a Split Ph.D. fellowship by HEC for the session 2019-2023. She is currently continuing her degree for one year at the Max Planck Institute in Rostock, Germany.

She has been a lecturer in the Statistics Department, LCWU, since November 2010.





July 2022 to Dec 2022 E-NEWSLETTER, STATISTICS DEPARTMENT LCWU

### **EVENTS AND CELEBRATIONS**

#### FIRST MEETING OF INDUSTRIAL ADVISORY BOARD

On November 3, 2022, the Department of Statistics at LCWU held its first meeting of the Industrial Advisory Board (IAB). The primary objective of the meeting was to establish links between industry and academia. The focus of the meeting was the on employability of statistics graduates and revising the curriculum to meet market demands. The meeting was convened by Dr. Muhammad Afzal, the Dean of the Faculty of Arts and Social Sciences.







The meeting was attended by Dr. Asifa Kamal, Chairperson, and the faculty of the Statistics Department as internal members. External members in attendance included Dr. Amjad Javaid Sandhu and Dr. Syed Waseem Abbas (DG. Admin and Director, Pakistan Bureau of Statistics), Mr. Shamas ul-Huda (Director, Bureau of Statistics, Punjab), Dr. Abdul Qayyum (DG., Crop Reporting Services, Agriculture Department Punjab), Dr. Muhammad Abdus Salam, and Dr. Abdul Basit (Senior Joint Director and Joint Director, State Bank of Pakistan), and Dr. Ayesha Humayun, (Professor and Head of Community Medicine and Public Health, Sheikh Zayed Postgaduate Medical Institute, Lahore).



## E-NEWSLETTER, STATISTICS DEPARTMENT LCWU EVENTS AND CELEBRATIONS

### **INTERNATIONAL FLORENCE NIGHTINGALE DAY, 2022**

TThe Department of Statistics at Lahore College for Women University celebrated International Florence Nightingale Day to recognize the role of women in Statistics and data visualization. On October 31, 2022, a walk was organized and regulated by the honorable Chairperson of the Department of Statistics, Dr. Asifa Kamal, and the **Statistical** Society. Rahat Aimal. Dr. Principal of Intermediate College, was invited as the chief guest. Faculty and students of the department participated in the walk.







### TALK ON INTERNATIONAL DAY OF WOMEN IN STATISTICS AND DATA SCIENCE

Ms. Anum Fatima presented a flash talk as part of the celebration of "Women in Statistics" at Oxford University, UK, held on October 11, 2022.

Ms. Anum Fatima has been a the **Statistics** lecturer at Department, LCWU, and is also an alumna of the same department. awarded She was the **Commonwealth Scholarship and** is currently enrolled in the PhD **Statistics** at the program University of Oxford, England.





**E-NEWSLETTER, STATISTICS DEPARTMENT LCWU** 

## **ACHIEVEEMNTS AND AWARDS**

#### WORLD HEALTH ORGANIZATION PROJECT

Dr. Asifa Kamal has won the WHO MDRTB project titled "Pattern of Drug Resistance, Its Associated Factors, and Treatment related Events in Tuberculosis Patients in the PMDT Center in Lahore" worth 9000 USD as Co-Principal Investigator and Statistician.

### SELECTION AS GLOBAL LISA VICE PRESIDENT AND LISA-BRICSE REGION DIRECTOR FOR GENDER



- Dr. Asifa Kamal is selected as Global LISA Vice-President for Gender.
- Dr. Asifa Kamal is selected as LISA-BRICSE Region Director for Gender.

### **STATISTICS DEPARTMENT LAUNCH PH.D. IN STATISTICS**

The Higher Education Commission issued the NOC to the Department of Statistics to start its Ph.D. program in September 2022. Three faulty members, Dr. Asifa Kamal, Dr. Naila Amjad, and Dr. Sadia Khalil, have been recognized as HEC-approved Ph.D. supervisors.

#### **ALUMNA AWARD PRESENTED TO DR. SALEHA NAGHMI**

Professo Dr. Saleha Naghmi Habibiullah has been awarded the Lifetime Achievement Shield by the alumnae association of Lahore College for Women University at the 18th Convocation held on December 7, 2022.



## SELECTION OF ALUMNAE THROUGH PUNJAB PUBLIC SERVICE COMMISSION IN HIGHER EDUCATION DEPARTMENT

Eight students of the Statistics Department: Noor Shahid, Anmol Tahir, Fayaka Bint-e-Nasir, Zarmina Gull, Humna Asghar, Uzma, Aqsa Hussain, and Ramsha Laiquat were recommended as lecturers through the Punjab Public Service Commission (2022) in the Punjab Higher Education Department.





### **E-NEWSLETTER, STATISTICS DEPARTMENT LCWU**

### SYMPOSIUM

The **Statistics** Department of international organized an symposium on "Innovations in Sciences" **Statistical** in collaboration with the Directorate of Faculty Development and Internationalization on December



12th, 2022. The Dean of the Faculty of Arts and Social Sciences, Prof. Dr. Muhammad Afzal inaugurated the event and appreciated the department for its outstanding success achieved in the past several years. Prof. Dr. Bushra Mirza, the distinguished Vice Chancellor, also attended the event. The symposium served as a platform for researchers, academia, regulators, and industry leaders to collaborate and share their valuable knowledge. Speakers from the University of North Carolina, USA, the University of the Punjab, and Forman Christian College (A Chartered University) shared their phenomenal research and dynamic knowledge



with the participants. Dr. Asifa Kamal. COD. Department of Statistics, presented a note of thanks to the guests for sharing their knowledge and making the learning interesting session and useful for the participants.





#### **STATISTICAL DATA ANALYSIS CONSULTANCY DESK**

A data analysis consultancy desk was arranged at the event "Research Fest 2022", organized by the Khalifa Scientific and Research Club (KSRC) of Shaikh Khalifa Bin Zayed Al-Nahyan Medical College on August 16, 2022. The objective of the Consultancy desk collaborate with was to the researchers working in the medical field and provide them with statistical data analysis consultancy. Medical students came for consultancv regarding their research work and were entertained for all their queries regarding data entry and the suitability of statistical analysis techniques.

The chairperson of the Statistics Department, Dr. Asifa Kamal, was invited as the panel judge to evaluate the presentations of the participants. Overall, it was a learning experience for all the team members, and a lot more ideas were exchanged regarding future research work.



Statistical Consultancy Desk Have you completed your data collection but do not know which analyses to run? Managed by: Lahore College For Women University

#### **ONE-DAY WORKSHOP ON SPSS DATA BUILDER**

LISA-LCWU organized a one-day workshop on "SPSS Data Builder" for the faculty members and researchers on October 26, 2022. Dr. Abdul Qayyum, Director General of Crop Reporting Services, Agriculture Department of Punjab, was the resource person for the workshop on SPSS Data Builder.









#### **TWO-DAY WORKSHOP ON "MENDELEY"**

two-day workshop on the Α reference software manager "Mendeley" was facilitated by Dr. Sehar Saleem, Lecturer, Department Statistics, Lahore College for of University (LCWU) Women on October 20-21, 2022. The workshop was organized by the Department of Medical Education at Lahore Medical Dental College. The main and objective of this workshop was to train research students to manage citations and bibliographies for theses and research articles.



#### **TWO-DAY WORKSHOP ON SPSS**

The Department of Secondary Education organized a two-day SPSS workshop on September 19-20, 2022. Dr. Asifa Kamal was the resource person for the workshop titled "Data Analysis using SPSS". The purpose of



the workshop was to familiarize the young researchers with data handling techniques and how to analyze data using SPSS.





E-NEWSLETTER, STATISTICS DEPARTMENT LCWU

July 2022 to Dec 2022

### **PARTICIPATION IN EXTERNAL EVENTS**

### PAPER PRESENTATION AT UNIVERSITY OF NORTH CAROLINA GREENSBORO, USA

The University of North Carolina at Greensboro, USA, organized the Virtual Regional Mathematics and Statistics Conference on November 12, 2022. The Department of Statistics at Lahore College for Women University also participated in the event, with a total of eleven students from the department presenting their postgraduate research work. The organizer, Prof. Dr. Sat Gupta, congratulated and appreciated the Statistics Department at LCWU for their full participation in the conference.



### **CONFERENCE SESSIONS CHAIRED**

- Dr. Asifa Kamal chaired three sessions in the "Research Fest 2022", organized by the Khalifa Scientific and Research Club (KSRC) of Shaikh Khalifa Bin Zayed Al-Nahyan Medical College on August 16-17, 2022.
- Dr. Asifa Kamal and Dr. Sadia Khalil chaired sessions at the Virtual International Conference on Advances in Interdisciplinary Statistics and Combinatorics, UNCG, USA, held on November 12, 2022.
- Dr. Asifa Kamal chaired the scientific sessions of the 2nd International Conference on Gender and Social Sciences: Diversity Opportunities and Challenges, on December 13th, 2022.

### PARTICIPATION IN INTERNATIONAL SUMMIT ON HIGHER EDUCATION & WORKFORCE DEVELOPEMENT

Dr. Asifa Kamal attended International Summit on Higher Education & Workforce Development in the 21st Century, organized by USAID, HESSA at Marriott Hotel, Islamabad from December 13 - 14, 2022.





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### **PARTICIPATION IN EXTERNAL EVENTS**

### PARTICIPATION IN SEMINAR HELD IN VIRTUAL UNIVERSITY OF PAKISTAN

On November 24, 2022, the Chairperson of the Department of Statistics, Dr. Asifa Kamal, and MS students attended a seminar/workshop arranged by the Department of Statistics at the Virtual University of Pakistan. The event was titled "Planning a Household Survey: Evidence from Multiple Indicator Cluster Survey (MICS)," and the resource persons were the Director General of the Punjab Bureau of Statistics and his team.



### WORKSHOP: "STRENGTHENING SKILLS IN SUCCESSFUL DEPARTMENT CHAIRS", ISLAMABAD

Dr. Asifa Kamal participated in a 4-day workshop on "Strengthening Skills in Successful Department Chairs" as part of the Higher Education Strengthening System Activity (HESSA). The workshop was held at NUST in Islamabad from November 30th to December 2nd, 2022.









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## **CONVOCATION AWARDS**



Uzma Yaqoob Gold medalist Session 2020-2022



Warda Khan Gold medalist and Roll of Honor Session 2018-2022



Rukhsar Fayyaz Silver medalist Session 2018-2022