




E-NEWSLETTER

STATISTICS DEPARTMENT

LCWU

100
GLORIOUS YEARS OF



COLLEGE FOR
WOMEN UNIVERSITY
LAHORE
1922-2022



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E-NEWSLETTER, STATISTICS DEPARTMENT LCWU NEWS

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MATERIAL HANDOVER CEREMONY

A ceremony was held to officially hand over the teaching materials to the Independent Living Centre, LCWU as part of the project titled "A Step Ahead towards Diversity and Inclusivity: Facilitating Learning of Basic Mathematics and Statistics to Blind Girls at Lahore College for Women University, Lahore, Pakistan". This project, was won by Dr. Asifa Kamal (Principal Investigator) and Dr. Mariyam Hafeez (Co-Principal Investigator). Funding was awarded by the Elsevier 2023 Mathematical Sciences Sponsorship Fund (MSSF).


The initiative aims to empower blind girls by equipping them with essential tools and resources to excel in basic mathematics and statistics. Prof. Dr. Uzma Qureshi, the Worthy Vice Chancellor, LCWU, graced the ceremony and commended the efforts of the Principal Investigator, Co-Principal Investigator, and the entire faculty of the Statistics Department in supporting visually impaired students in their learning journey. She interacted with the visually impaired students, encouraging them to harness their potential in STEM fields and reaffirming her commitment to fostering diversity in LCWU's educational process.

Faculty members from the Statistics Department were present at the event. Dr. Asma Seemi Malik, Chairperson of the Sociology Department and Incharge of the Independent Living Center, LCWU, also acknowledged the dedication of Dr. Asifa Kamal and her team in arranging materials designed to make basic mathematics and statistics more accessible and understandable to blind students, thereby promoting a more inclusive learning environment for them at LCWU.





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SESSION CHAIR AT THE CONFERENCE

Dr. Asifa Kamal, COD, Department of Statistics, Lahore College for Women University (LCWU) chair conference session in 2nd International Conference on "Conflict Management in South Asia" in Jan 28-29, 2025. The conference was organized was Department of Political Science, LCWU.



WOMEN EMPOWERMENT & MENTORING PROGRAM (WEMP)

Dr. Asifa Kamal, COD, and Dr. Naila Amjad, Assistant Professor, from the Department of Statistics, Lahore College for Women University (LCWU), participated in the Women Empowerment & Mentoring Program (WEMP) from Jan 28th to April 28th, 2025.


Dr. Asifa Kamal served as a mentor and imparted training, while Dr. Naila Amjad completed the program as a mentee. Both were awarded Certificates of Completion by the National Academy of Higher Education (NAHE), Higher Education Commission (HEC), in collaboration with LCWU, Lahore.





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LISA LCWU WORKSHOP

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WORKSHOP ON "UNLOCKING DATA INSIGHTS WITH PYTHON: FROM BASICS TO ANALYTICS"

The Research and Development (R&D) section of DFDI, in collaboration with Laboratory for Interdisciplinary Statistical Analysis LISA-LCWU, successfully organized a three-day workshop "Unlocking Data Insights with Python: From Basics to Analytics" on March 10th, 12th and 13th, 2025. The event aimed to provide participants with both theoretical knowledge and hands-on experience in the programming language, which is becoming increasingly vital in research across a wide range of disciplines.


Dr. Sehar Saleem and Miss Noor Shahid, lecturers at Department of Statistics, LCWU, served as resource persons for the workshop. A significant number of faculty members from LCWU and other institutions, along with students, attended the workshop. The workshop proved highly beneficial for both students and academic researchers by introducing them to one of the most versatile and widely used programming languages in data analysis, machine learning, and research automation. Participants gained practical skills in coding, data manipulation, and visualization tools essential for modern research and academic projects. By integrating Python into their workflow, attendees can enhance the efficiency, accuracy, and reproducibility of their academic work. In concluding ceremony of workshop, Prof Dr Zohra Nazir Kayani, director DFDI, presented certificates and appreciated the efforts of team R&D.





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WORKSHOP ON "MENDELEY"

The Laboratory for Interdisciplinary Statistical Analysis (LISA-LCWU) organized one-day workshop on "Mendeley" on Feb 28th, 2025 at Lahore College for Women University (LCWU), Lahore. The aim of the workshop was to equip participants with the skills and knowledge to efficiently manage references, organize research, and collaborate with others in academic or research settings. Dr. Sehar Saleem, Lecturer, Department of Statistics, LCWU was the resource person. She is an active researcher with extensive experience in reference management, scholarly communication, and digital research. She has conducted numerous workshops and training sessions aimed at enhancing research efficiency through multiple tools. Her engaging teaching style and deep understanding of research methodologies make her a valuable resource for students and scholars alike. Through her guidance, participants gain practical skills that significantly improve their research organization and productivity.





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SEMINAR ON "ALUMNI INSIGHTS"

The Department of Statistics, LCWU, organized an "Alumni Seminar" on April 25th, 2025. The event was organized to provide current students with valuable guidance and real-world perspectives, from guest alumna, Dr. Irum Sajjad Dar, Assistant Professor, College of Statistical Sciences, University of the Punjab, Lahore, who shared her profound insights and experiences, inspiring the audience with her journey from the hallowed halls of academia to the demanding world of professional life. The Alumni Relation Officer, Dr. Afifa, then delivered her inaugural address, emphasizing the



seminar's significance in bridging the gap between theoretical knowledge and practical application, highlighting the invaluable opportunity for students to learn from the successes and challenges faced by their predecessors. At last, The HOD, Dr. Asifa Kamal and Dr. Afifa present a bouquet and certificate of appreciation to the resource person, as a token of gratitude and recognition for her time and contribution to seminar.

SEMINAR ON "CV WRITING AND LEVERAGING LINKEDIN"


The Department of Statistics at Lahore College for Women University (LCWU) organized a one-day seminar on May 22, 2025, titled "CV Writing and Leveraging LinkedIn for Job Placement" to enhance students' professional development.

The session, led by Ms. Rida Sohail, Manager of the Career Counseling and Job Placement (CCJP) Center, focused on effective CV writing, tailoring resumes for specific roles, and building impactful LinkedIn profiles to explore career opportunities. Students actively engaged in the workshop and appreciated the practical insights. The event concluded with a token of appreciation presented to Ms. Sohail by the department.





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SEMINAR ON "ACADEMIC/WORK-LIFE BALANCE AND STRESS MANAGEMENT"

On February 11, 2025, the Department of Statistics at Lahore College for Women University (LCWU) organized a meaningful and impactful seminar focused on managing academic pressures and promoting mental wellness among students.

The event featured two back-to-back seminars. The first session, titled "Academic/Work-Life Balance" was led by Ms. Rida Sohail, Manager of the Career Counseling and Job Placement (CCJP) Center. Ms. Sohail shared practical strategies to help students effectively balance academic responsibilities with personal life, emphasizing the importance of time management, self-care, and setting healthy boundaries to prevent burnout. Her session highlighted how maintaining a balanced lifestyle contributes to productivity, happiness, and overall well-being.

The second session was conducted by Ms. Samina Uzair, a Clinical Psychologist, and focused on "Stress Management". This workshop provided students with essential tools to recognize, manage, and reduce stress particularly related to academic demands.


Ms. Uzair introduced relaxation techniques, mindfulness practices, and coping strategies aimed at preventing stress from becoming overwhelming.

Together, these sessions reinforced the department's commitment to fostering not only academic excellence but also mental and emotional well-being. Students left the event equipped with valuable coping mechanisms to navigate the challenges of academic and personal life more confidently and healthily.





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WORKSHOP ON “IMAGE ANALYTICS IN DATA SCIENCE: A HANDS-ON WORKSHOP”

Dr. Asifa Kamal (COD), Dr. Sadia Khalil (Assistant Professor), Ms. Naz Saud (Assistant Professor), and Ms. Noor Shahid (Lecturer) from the Department of Statistics, Lahore College for Women University (LCWU), attended a two-day hands-on workshop titled “Image Analytics in Data Science” held from May 29th to 30th, 2025, at Forman Christian College (A Chartered University). The workshop provided valuable practical exposure to modern image processing techniques, machine learning applications, and deep learning models used in image analytics. The sessions enhanced the



participants’ understanding of how unstructured image data can be leveraged for predictive modeling, pattern recognition, and decision-making in data science. This experience will significantly contribute to integrating advanced analytics into teaching, curriculum development, and ongoing research initiatives. The knowledge gained will also open new avenues for interdisciplinary collaboration, especially in healthcare, environmental monitoring, and social sciences where image-based data analysis is becoming increasingly relevant.

TALK AT THE SYMPOSIUM, USA:

Dr. Sadia Khalil, Assistant Professor, Department of Statistics, Lahore College for Women University (LCWU), was invited for a talk at the symposium on “Advances in Interdisciplinary Statistics and Combinatorics at the University of North Carolina (UNC)- Greensboro, USA” on June 14th- 15th, 2025. She presented research titled “Field Validation of a Mixture Binary RRT Models: Analyzing Prevalence, Trust, and Measurement Error in Sensitive Trait Estimation”.





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SYMPOSIUM ON DATA ANALYTICS AND STATISTICS - 2025 (SDAS-25)


Dr. Naila Amjad, Assistant Professor, Dr. Maryam Hafeez, Assistant Professor, Dr. Sadia Khalil, Assistant Professor, Department of Statistics, Lahore College for Women University, Lahore attended symposium on Data Analytics and Statistics - 2025 (SDAS-25) with a theme of "Harnessing Statistics and Data Analytics in the AI Revolution" on February 11, 2025 organized by Department of Statistics at Forman Christian College (A Chartered University) FCCU. BS, MS and PhD Students of Department of Statistics presented research poster.

Dr. Naila Amjad attended the event as the judge of poster competition and was awarded for her valuable contribution and expertise as judge in poster competition.





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AFRAH HAFEEZ (MS- 2022-24) FROM ACADEMIC EXCELLENCE TO INSPIRING EDUCATOR

I, Afrah Hafeez, Lecturer, Department of Management Sciences, University of South Asia, Lahore, Pakistan. I am an alumna of the Department of Statistics at Lahore College for Women University (LCWU), secured 2nd position in my MS Statistics batch.

Alongside my studies, I contributed to research as a Research Assistant at IBA Karachi, where I gained valuable experience in data analysis and applied research. Shortly after completing my degree, I began my teaching career as a Visiting Lecturer at Fazaia College of Education for Women. Within just five months, my dedication and passion for teaching earned me a permanent Lecturer position at the University of South Asia, where I continue to inspire future statisticians.



My journey reflects how commitment, skills, and determination can lead to rapid professional growth. I am eager to further contribute to research and higher education, mentoring students to excel in statistical sciences. My success is also a proud moment for LCWU, showcasing the caliber of its graduates and their meaningful contributions to academia.





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MS



Warda Khan
Gold Medalist &
Roll of Honor
Session: 2022-2024



Afrah Hafeez
Silver Medalist &
Roll of Honor
Session: 2022-2024

BS



Faria Kashmiri
Gold Medalist
Session: 2020-2024



Shabnam Iftikhar
Silver Medalist
Session: 2020-2024