C				Notional /		No. of Participa		cipants	pants		
Sr. No.	Event Title	Resource Person	Dates	National / International		stician	Non-Sta			e LCWU	
110.				International	Male	Female	Male	Female	Male	Female	
1.	Unlocking Insights: How Statistics Drives Successful Research	Dr. Seyab Yasin	16 th December, 2024	National Seminar	-	105	-	1	-	1	
2.	A Step Ahead Towards Diversity and Inclusivity: Training to Tech Quantitative Reasoning I & II to Visually Impaired Students	Mr. Muhammad Faisal Ali	9 th – 13 th December, 2024	National Training	-	6	-	39	-	2	
3.	Stein's Method for Distributional Comparison	Ms. Anum Fatina	21 st November, 2024	National Webinar	-	40	-	-	2	2	
4.	Quiz Competition	Statistics Department	12 th November, 2024	National Competition	-	157	-	-	-	-	
5.	Imputation Approach to Missing Data: A Review	Dr. Naila Amjad	29 th October, 2024	National Webinar	-	26	-	-	4	2	
6.	Statistical Data Analysis Consultancy Desk for Researchers	LISA-LCWU Internees	$7^{th}-8^{th}\\May,2024$	Consultancy Event	-	-	-	14	-	-	
7.	Probability in Network Analysis	Prof. Dr. Gesine Reinert	17 th April, 2024	International Webinar	-	35	-	1	12	11	
8.	STATA	Dr. Asifa Kamal Assisted by: Syeda Aroob Shah, Afrah Hafeez and Warda Khan	6 th – 8 th March, 2024	National Workshop	-	32	-	6	-	1	

C				NI-4*1/]	No. of Participa		cipants		
Sr. No.	Event Title	Resource Person	Dates	National / International		stician		-Statistician		LCWU	
110.				International	Male	Female	Male	Female	Male	Female	
1.	Research Poster Competition IRC, (DFDI) Global Engagement Day: Embracing Diversity, Building Unity (Equity, Diversity and Inclusion)	-	15 th Dec, 2023	National Competition	-	12	-	16	-	-	
2.	Spatial Analysis	Dr. Maryam Ilyas	4 th – 6 th Dec, 2023	National Workshop	-	32	1	-	-	2	
3.	Study Design and Sample Size Calculation	Ms. Noor Shahid	29 th Nov, 2023	National Workshop	-	51	-	2	-	1	
4.	Availability of Data for Research	Dr. Abdul Basit	2 nd August, 2023	National Seminar	-	38	1	31	-	1	
5.	Machine Learning Techniques: Theory and Implementation	Dr. Muhammad Farooq	5 th – 9 th June, 2023	National Workshop	-	45	-	3	1	6	
6.	Latex	Ms. Noor Shahid	31 st May and 1 st June, 2023	National Workshop	-	-	-	87	-	-	
7.	EndNote	Ms. Abeera Shakeel	29 th and 30 th May, 2023	National Workshop	-	1	1	110	-	-	
8.	Structural Equation Modeling	Ms. Jiya Amir	5 th – 6 th April, 2023	National Workshop	-	21	-	12	-	-	
9.	R for Data Science (1)	Dr. Asifa Kamal Assisted by: Jiya Amir	24 th – 26 th Jan, 2023	National Workshop	-	23	-	8	-	2	

Sr.				National /]	No. of Partic	cipants		utside LCWU
No.	Event Title	Resource Person	Dates	International	Statis	stician	Non-Sta	tistician	Outside	e LCWU
140.				International	Male	Female	Male	Female	Outside Male - 9 2 - 4	Female
1.	SPSS Data Builder	Dr. Abdul Qayyum	26 th Oct, 2022	National Workshop	-	23	-	17	-	-
2.	Mendeley	Dr. Sehar Saleem	$20^{\text{th}} - 21^{\text{st}}$ Oct, 2022	National Workshop	-	-	-	-	9	18
3.	Data Analysis using SPSS	Dr. Asifa Kamal	19 th – 20 th Sep, 2022	National Workshop						
4.	Research-FEST 2022	Dr. Asifa Kamal Ms. Asma Zeb Ms. Shahana Khan LISA Team Members	16 th - 17 th August, 2022	Consultancy Event	-	-	-	-	2	15
5.	Latex and EndNote	1. Ms. Naz Saud Assisted by: Ms Aqsa Rafique 2. Abeera Shakeel	18 th – 20 th July, 2022	National Workshop	-	12	-	15	-	-
6.	Analysis of Categorical Response Variable using SPSS	Dr. Mariyam Hafeez and Dr. Sadia Khalil	22 nd June, 2022	National Workshop	-	21	-	12	-	-
7.	Hypothesis Testing in SPSS	Dr. Asifa Kamal	15 th June, 2022	National Workshop	-	2	-	7	-	-
8.	Biostatistics	Dr. Asifa Kamal	18 th May, 2022	Department of Medical Education, Sheikh Zayed Medical	-	-	-	-	4	7

				Complex, Lahore						
9.	Statistical Data Analysis Consultancy Desk Activity	LISA-LCWU Internees	26 th -27 th March, 2022	Consultancy Event	-	1	1	49	-	-
10.	Simulations in R (Online)	Ms. Naz Saud Assisted by: Ms. Aqsa Rafique	25 th March, 2022	International Workshop	-	43	1	-	2	3
11.	Conditional Density Estimation Using Population Monte Carlo Based Approximate Bayesian Computation	Ms. Faiza Afzal	17 th March, 2022	National Seminar	-	31	-	-	-	-
12.	Optimal Score Functions for Robust Estimation of Multilevel Models in the Presence of Outliers	Dr. Sehar Saleem	21 st Feb, 2022	National Seminar	-	36	-	-	-	-
13.	LATEX, Technical Writing in LaTex for the Researchers	Ms. Naz Saud Assisted by : Ms Aqsa Rafique	26 th – 31 st Jan, 2022	National Workshop	-	21	1	24	-	-

C				Notional /		No. of Participants				
Sr. No.	Event Title	Resource Person	Dates	National / International	Statis	Statistician	Non-Statistician		Outside	e LCWU
110.				mternational	Male	Female	Male	Female	Outside Male	Female
1.	Spatial Data Analysis with ArcGIS and SaTScan	Ms. Abeera Shakeel	24 th Nov, 2021	Online International Workshop	-	-	-	-	13	1
2.	Categorical Regression Modelling	Dr. Asifa Kamal	12 th Nov, 2021	National Workshop	-	45	-	-	-	-
3.	Mendeley	Dr. Sehar Saleem	12 th Oct and 9 th Nov, 2021	National Workshop	-	68	-	10	-	2
4.	Data Analysis using SPSS in collaboration with DFDI	Dr. Asifa Kamal	27 th Sep – 6 th Oct, 2021 (6 days)	National Workshop	-	3	-	28	1	2
5.	How Statistics Specialists can help in Medical Research	Dr. Abdul Rehman Khawaja	15 th July, 2021	National Seminar	-	55	1	-	-	-
6.	Analysis Of Survey Data From Complex Survey Design using SPSS	Dr. Asifa Kamal	29 th June, 2021	National Workshop	-	37	1	-	-	-
7.	Organize your Research with EndNote	Ms. Abeera Shakeel	26 th Feb, 2021	National Workshop	-	44	1	-	-	-
8.	LATEX, A Useful Tool for Thesis and Research Paper Writing	Ms. Naz Saud Assisted by: Ms. Aqsa Rafique	22 nd – 25 th Feb, 2021	National Workshop	-	30	-	-	-	-

C				National /		No. of Participants						
	Event Title	Resource Person	Dates	National / International		stician	Non-Statistician		Outside LCWU			
Sr. No. 1. 2. 3.					Male	Female	Male	Female	Male	Female		
1.	Tidyverse for Data Science	Dr. Asifa Kamal	$2^{\text{nd}} - 6^{\text{th}}$ Nov, 2020	National Workshop	-	25	-	-	-	-		
2.	Four Days Celebration in Context with LISA 2020 3rd Symposium (AMOS)	Dr. Sharjeel Saleem	21 st – 22 nd Oct, 2020	National Workshop	-	20	-	14	-	-		
3.	Four Days Celebration in Context with LISA 2020 3rd Symposium (Webinar)	Dr. Sat Gupta, Prof. Dr. Saleha Naghmi Habibullah, Dr. Faiza Tabassum, Dr. Maryam Ilyas	20 th Oct, 2020	https://www.f	acebook.com	ı/webtvlcwu/v	/ideos/35355′	7319227685	/?sfnsn=sc	ewspmo		
4.	Four Days Celebration in Context with LISA 2020 3rd Symposium (Prism)	Ms. Afza Rasul	19 th – 22 nd Oct, 2020	National Workshop	-	20	-	10	-	-		
5.	Tidyverse for Data Science	Dr. Asifa Kamal	20 th – 28 th July, 2020	Online International Workshop	-	25	-	-	4	3		
6.	Data Visualization, Simulation & Optimization of Generalized Linear Models through Mathematica	Dr. Sharqa Hashmi	24 th – 28 th Feb, 2020	National Workshop	-	31	-	3	-	-		