



**FORMAN  
CHRISTIAN  
COLLEGE**  
(A CHARTERED UNIVERSITY)

**DEPARTMENT OF  
STATISTICS**



# STATISTICAL MOMENTS

2022-23

Newsletter

Volume -1

## Department History

Statistics Department was introduced in 1970 under the umbrella of the Mathematics Department when Professor Mir Muhammad Yaqoob was the Chairperson. The Department started functioning independently in 1974 and Professor Muhammad Aslam was appointed as the Chairperson. Under his guidance, the department continued to progress. Prof. Dr. Mujahid Rasul took the Chairmanship from Prof. Muhammad Aslam in 2006. Under his leadership, the department flourished a lot. In 2009, Prof. Khalid Javed was appointed as Head of Department. Since 2013, Muhammad Asif Shami is leading at front.

## Introduction of Statistics

The statistical tools are being increasingly used in mining large databases, particularly in the fields of surveys, census, MRI, fMRI, EEG, biometry, genetics, air traffic, business, computer science, marketing, engineering, social and health sciences, space sciences, arts and humanities amongst many others. Statistics has hence become central to all aspects of social and natural sciences.

Official statistics are playing an increasing role in our societies and governments. High quality statistical data are now readily available at the national, regional and global levels. They are routinely used in public debate, policy formulation and business decisions. National statistical systems that have been charged with the compilation and the dissemination of official statistics have evolved to become an important national institution in each and every country. To celebrate achievements of official statistics, the United Nations Statistics Division proposed to celebrate the **World Statistics Day**.

At FCCU, the department strives for the betterment of the nation with the motto of the United Nations, "Better Data, Better Lives."

## Message from Head of Department

The department of Statistics has been in existence for the last four decades and its faculty members have been inspiring the students for as long. This newsletter offers a glimpse into the activities and engagements of the faculty and staff at the department. All the members of the department lovingly serve the students and FCC community, in general, thus becoming the embodiment of the College's motto "**By love, serve one another**" and its **core values**. They are committed to bringing the best out of themselves as well as out of the students they work with. The purpose of a newsletter is to provide specialized information to a targeted audience. Newsletters can be a great way to market your product or service, and create credibility, build awareness for you and the services provided. I hope you will enjoy reading the newsletter.



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# STATISTICAL FAMILY

*I, Muhammad Asif Shami, am serving currently as an Associate Professor and Head of Statistics Department. I joined this prestigious institute in 2007 as Lecturer, then promoted to Assistant Professor in 2015 and then promoted to the rank of Associate Professor of Statistics in 2022. I have served as Chief Proctor for the College side from July 2015 to June 2020. Besides this, I have the honor to serve as a Resource person of SPSS for the Centre of Learning and Teaching (CLT), FCC since 2010. Recently, I have received “Google Data Analytics Certificate” and certification from Microsoft after passing the Specialized course “Microsoft 365 Fundamentals” through Coursera. I have also served in the capacity of Practical Examiner for BISE. It was a great honor to conduct a full day workshop on “Data Analysis Using SPSS” at Allied Health Sciences, Superior University, Lahore in November 2022 as a resource person.*

*I earned M. Sc. degree with distinction from The Islamia University of Bahawalpur. Then joined Pakistan Bureau of Statistics under Ministry of Finance and Economic Affairs in 2001 at Bahawalpur and got experience of data collection and handling for more than two years. I completed my MPhil from GCU, Lahore in 2018. The title of research was “Designing of Repetitive and Multiple Dependent State (MDS) Type Control Chart for Monitoring the Process Mean Using Difference in Difference Estimator.”*



**Muhammad Asif Shami**

Associate Professor  
Head of Department



**Dr. Fariha Yasmin**

Associate Professor

*I, Dr. Fariha Yasmin, am Associate Professor of Statistics at Forman Christian College. I completed my Ph.D. in Statistics from The Islamia University of Bahawalpur. I joined FCC as a lecturer in 2008. In 2014, I was promoted to Assistant Professor, and after completing my doctoral degree in 2017, I was promoted to Associate Professor in 2018. I have almost 16 years of teaching experience. I am member of Statistics department search committee. In Pakistan Academy of Sciences, Journal of King Saud University and Pakistan Journal of Physical and Mathematical Sciences are journals where I reviewed several research articles/papers.*

*I have the honor to perform as External Examiner to evaluate Ph.D. and M. Phil theses at The Islamia University of Bahawalpur*

*This year, FCCU gave me the opportunity to explore my qualities as an Advisor for the very first version of SciCon 1.0 representing the Statistics Department. Moreover, I put my efforts to arrange Women’s Day 2023 at college.*

*I prepared short video clips on “How to use Scientific Calculators for Statistics” especially for intermediate students.*

*I, Peter Massey, am an Assistant Professor of Statistics, serving Forman Christian College since 2003. I have done my Intermediate and Bachelor of Science from FCC and Maters degree from Bahhauddin Zakariya University, Multan. I joined my Alma Mater as a lecturer in 2003. In 2011, I was promoted to Assistant Professor. I rendered my services as Assistant Warden at Griswold Hall from 2004 to 2012.*

*Currently I am serving my Alma Mater and community as Member Statistics Department Search Committee, Proctorial Board, advisor mentor-mentee program.*

*For BISE, Lahore I have offered my services as head examiner, practical examiner, examiner for the braille papers and resident Inspector for exam centers at FCC.*

*I have also an honor to be a member of committee to review statistics practical note book for intermediate, at Punjab Curriculum and Textbook Board (PCTB), Lahore.*

*During Pandemic, I designed Accelerated Learning Program (ALP) of Statistics Part I & II for all the BsISE of Punjab following the instructions of PCTB, Lahore.*

*I have almost 29 years of teaching experience of which 23 years at my Alma Mater .*



**Peter Massey**

Assistant Professor

# ACTIVITIES

## GLIMPSE OF SCICON 1.0



Mrs. Fiona Addleton looking at Student's Presentations Interestingly



# ACTIVITIES

## Tips & Tricks to Maximize Scores in BISE Statistics Paper 2023

Webinar 1: May 8, 2023 at 11:00 am

*The webinar went quite well on google meet platform for students of Business Statistics for Commerce sections. The meet link was shared via their official emails and WhatsApp class groups. They were explained the methods to attempt the paper efficiently. A good number of students attended and discussed their issues. Mr. Peter Massey hosted this session.*

Webinar 2: May 19, 2023 at 11:00 am

*Second webinar was for second year students of Statistics of humanities. Attendance was very encouraging again. Students were eager to know more about paper pattern, marks distribution and attempting techniques. Mr. Muhammad Asif Shami facilitated the session.*

Webinar 3: May 31, 2023 at 11:00 am

*The third webinar was for first year humanities students, as they were more anxious to know about paper pattern, questions pairing scheme, marks distribution and attempting techniques. Dr. Fariha Yasmin facilitated very well to make them confident and students were very much satisfied by the answers provided to them.*

<https://intermediate.fccollege.edu.pk/intermediate-question-bank/>



Facilitating Department of English, the efficient use of Microsoft Excel 365 in analyzing their data using the functions like pivot tables, slicing the tables, making different types of charts to present the data. At the end, English department was very much overwhelmed and thanked department of Statistics for the support.



# ACHEIVEMENTS



**Mr. Muhammad Asif Shami Promoted to the Rank of Associate Professor**



## Google Data Analytics Certificate

ISSUED TO

Muhammad Asif Shami



Issued on: 09 APR 2023 | Issued by: Coursera  
Verify: <https://www.credly.com/go/OJGnkRTZ>

**Mr. Muhammad Asif Shami Acquired Google Certification**

# ACHEIVEMENTS



3 Courses

Work Smarter with  
Microsoft Word  
Work Smarter with  
Microsoft Excel  
Work Smarter with  
Microsoft PowerPoint



May 31, 2023

**Muhammad Asif Shami**

has successfully completed the online, non-credit Specialization

## Microsoft 365 Fundamentals

This Specialization is intended to help all novice computer users get up to speed with Microsoft 365. It covers various features of the interface, shows you how to perform basic tasks, and introduces you to the most important tools in Word, PowerPoint, and Excel. This program will help you to become familiar with the apps and services included in a Microsoft 365 subscription. You will improve your word processing, spreadsheet, and presentations skills to take your productivity to the next level. You will learn how to work smarter and more collaboratively with the latest intelligent features of Office 365. By the end of this program of courses, you will be ready to take and sign-up for the MO-100: Microsoft Word, MO-200: Microsoft Excel and MO-300: Microsoft PowerPoint.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credits or degree, and it does not verify the identity of the learner.

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify this certificate at:  
<https://coursera.org/verify/specialization/LQKFXJBKGP2>

**Mr. Muhammad Asif Shami Got Microsoft 365 Certificate**



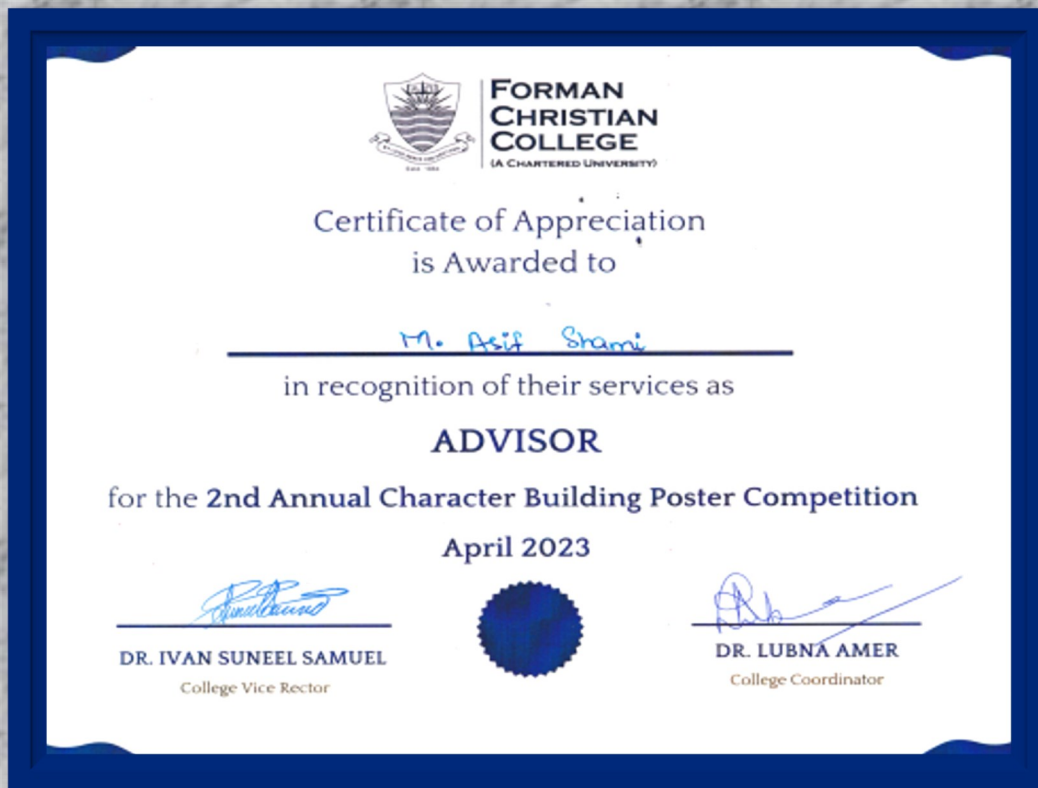
**Awarded Certificate of Appreciation by CLT FCCU**

# SERVICES



**Dr. Luba Amer Presenting Certificate and Shield to Dr. Fariha Yasmin, Advisor SciCon 1.0**

# SERVICES



**Dr. Fariha Yasmin**  
Preparing cards and  
other decorations to  
celebrate  
**Women's Day 2023**



# SERVICES



The poster features the Forman Christian College logo and name at the top left. Below it, the Department of Statistics is identified. The central graphic includes the Python logo, the title 'Workshop on INTRODUCTION TO PYTHON', and a portrait of the resource person, M. Asif Shami. The background is decorated with Python code snippets like 'else:', 'while', 'for', 'def', and 'return'. A list of event details is provided on the left, and the resource person's name and title are on the right.

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**Workshop on INTRODUCTION TO PYTHON**

- Friday 19th May, 2023
- Time: 3:00p.m to 5:00p.m
- Venue: S-433

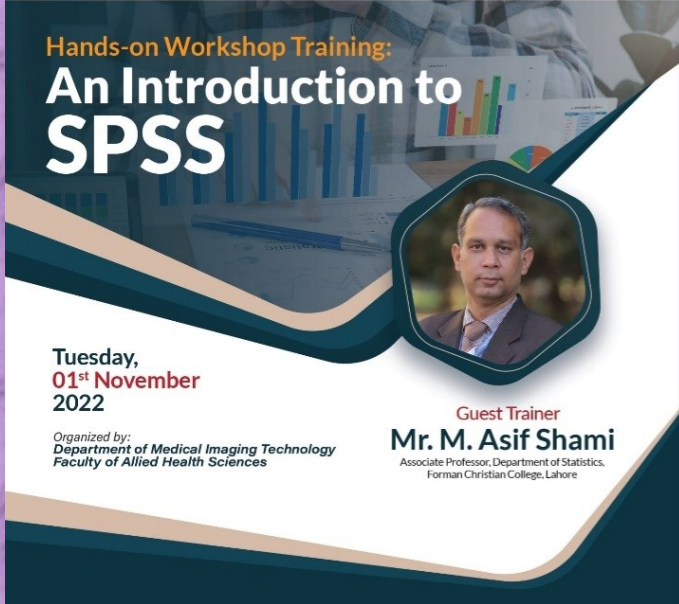
**RESOURCE PERSON**  
**M. Asif Shami**  
Associate Professor  
DEPARTMENT OF STATISTICS,  
FORMAN CHRISTIAN COLLEGE  
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# SERVICES


 SUPERIOR UNIVERSITY

Hands-on Workshop Training:  
**An Introduction to SPSS**



Tuesday,  
**01<sup>st</sup> November**  
2022

Organized by:  
Department of Medical Imaging Technology  
Faculty of Allied Health Sciences



Guest Trainer  
**Mr. M. Asif Shami**  
Associate Professor, Department of Statistics,  
Forman Christian College, Lahore

 SUPERIOR UNIVERSITY

 04  
QUALITY  
EDUCATION

TRAINING  
**DATA ANALYSIS  
USING SPSS**

Organized by:  
Faculty of Allied Health Sciences

TRAINER  
**Mr. Muhammad  
Asif Shami**  
Associate Professor  
Department of Statistics  
Forman Christian College, Lahore



**19<sup>TH</sup>** SATURDAY  
NOVEMBER 2022  
Time: 09:00AM - 04:00PM  
Venue: Superior University, Lahore



[/ORIC@superior.edu.pk](#) [/ms@superior.edu.pk](#) [/msi@superior.edu.pk](#) [/Ch@superior](#)



Receiving Shield from Prof. Dr. Muhammad Naveed Babur, Dean Faculty of Allied Health Sciences and Faculty of Sciences, Superior University, Lahore.



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# DEPARTMENT OF STATISTICS

## Session: 2022-23



**Dr. Fariha Yasmin**

Associate Professor

**Dr. Lubna Amer**

College Coordinator

**Dr. Ivan Suneel Samuel**

Vice Rector, College

**M. Asif Shami**

Associate Professor  
HoD

**Peter Massey**

Assistant Prof.



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