

ACHIEVEMENTS

Masters of Science

- Obtained First Class First position with 81.3% marks
- Obtained MILLWALA GOLD MEDAL in Annual Convocation 2005, University of Karachi
- Obtained GOLD MEDAL from STATISTICAL ALUMNI KARACHI UNIVERSITY (SAKU)
- Qualified and Obtained Highest Marks (70%) on Quality Management Systems ISO 9001'2000

Bachelors of Science

- Obtained First Class Second Position with 76.32% marks

Art Exhibitions

INTERNATIONAL CHILDREN'S ARTS EXHIBITION, TOKYO, JAPAN

- Bronze medal in 1997
- Silver medal in 1991
- Bronze medal in 1989

SUPERVISION

A technical report on “**Comparison of Different Measures in Cross Classification Tables**” in year 2009

RESEARCH PAPERS

- Paper published on the topic of “*Impact of Foreign Direct Investment in Pakistan*” in the Conference proceedings of ***International Conference on Information and Financial Engineering***” held on April 17-20, 2009 and listed in **IEEE Xplore** and indexed by **EI (Compendex)** and **ISI Thomson (ISTP)**. The above paper was also presented in the ***Fourth International Conference on Statistical Sciences*** held on May 9-11, 2008 at *University of Gujrat, Pakistan*.
- Paper has been accepted on the topic “*Application of Structural Equation Modeling Using Psychological Data*” and plan to present at the ***Two-Day International Conference on World Statistics Day*** scheduled to be held on October 20-21, 2010 at Government Boys College Township Lahore (Pakistan)

- Paper published on the topic of “Multivariate Normal Sampling using Principal Component Analysis” in the Conference proceedings of **Third National Conference on Statistical Sciences** held on May 28-29, 2007 organized by *Islamic Countries society of Statistical Sciences*.
- Participated and presented a paper on “Study of the Effect of Covariances of a Variance covariance matrix on Eigen Values and Eigen Vectors” in the **International Conference on Statistical Data Produced and Application of Statistics** held on September 3-5, 2007 at *University of Punjab, Pakistan* (which has been accepted for being published in PJSOR).

WORK EXPERIENCE

- Worked as a Resource Person in a 4-day training program on Statistical software **SPSS**, to SBP employees at National Institute of Banking and Finance (NIBAF), from May’ 29 2005 to June’ 1 2005.
- Participated as a Resource Person in the HEC Workshop – PARC (ALP) Seminar on “Bacteriocins: Conventional and molecular Approaches for Screening, Characterization and Purification” at Department of Microbiology, University of Karachi held on December 6-10, 2005.
- Worked as a Resource Person in a 4-day workshop on “**Design of Experiment**” at Pakistan Tobacco Company Limited, Akora Khatak on January 17-20, 2006.
- Worked as a Resource Person in a 3-day training program on Statistical software **SPSS**, to SBP employees at Economics Department, State Bank of Pakistan.

FURTHER TRAINING

Work Experience
2003

State Bank of Pakistan, Karachi, Pakistan.
Report: Foreign Direct Investment in Pakistan.

Quality Management Systems
(ISO 9001’2000)

University of Karachi, Department of Statistics, Karachi Pakistan

COURSES ATTENDED

- A **Staff Development Course** in year 2006 organized by Human Resource Center, University of Karachi. This Two months course was sponsored by National Academy of Higher Education and Higher Education Commission.

- A Hand on Training program on “**Basic Web Development and Deployment**” at Department of Computer Science, University of Karachi, from 26th April 2006 to 28th April 2006
- A training program on “**Networking and Infrastructure**” at Department of Computer Science, University of Karachi, from 18th May 2006 to 20th May 2006.
- A 2-day “**Data Producers and Users**” workshop was held at the Auditorium Hall, Learning Resource Centre, State Bank of Pakistan (SBP), I. I. Chundrigar Karachi on May 08-09, 2006.
http://www.sbp.org.pk/stats/2006/wrkshp_present/Collaboration.pdf

MEMBERSHIP

- Acting as a Joint Secretary in Statistical Alumni Karachi University (SAKU) since 2005.
- Sharing the responsibilities with the Departmental time table committee, in making semester and examination schedules for the department

CONDUCTED/CONDUCTING COURSES

Taught /Teach following courses of (2 + 1) credit hour each

- Elements of Statistics I (**STAT - 301**) Morning + Evening
- Elements of Statistics II (**STAT - 302**) Morning + Evening
- Elementary Mathematics for Biostatistics (**STAT - 315**)
- Introduction to Statistics for Biostatistics (**STAT - 316**)
- Continuous Probability Distributions and Methods (**STAT - 401**)
- Elementary Statistical Methods (**STAT -402**)
- Introduction to Mathematical Statistics-I (**ACT-411-Evening**)
- Introduction to Mathematical Statistics-II (**ACT -412 - EVENING**)
- Sampling distribution I (**ACT -501 - EVENING**)
- Sampling distribution II (**ACT -502 - EVENING**)
- Computing Methods (**ACT – 532**)
- Computer Programming and Application.(**ACT-531**)
- Computer Programming and Data Analysis(**STAT-571 & 572**)
- Multivariate Analysis I (**STAT – 661**)

- Multivariate Analysis II (STAT – 662)
- Distribution Theory I (STAT – 601)
- Linear Estimation and Distribution Theory (STAT – 602)

Conducted/ Conducting Practical (contributing 1 Credit hr)

- Multivariate Analysis I (STAT – 661)
- Multivariate Analysis II (STAT – 662)
- Distribution Theory I (STAT – 601)
- Linear Estimation and Distribution Theory (STAT – 602)
- Reliability and Quality Control - I (STAT – 625)
- Reliability and Quality Control - II (STAT – 626)
- Sampling distribution I (STAT -501)
- Sampling distribution II (STAT -502)
- Theory of Probability-I & II (STAT-511 & STAT-512)
- Introduction to Computer Applications-I (ACT – 313)
- Introduction to Computer Applications-I (ACT – 314)

Conducted/ Conducting Practical (Contributing 2 Credit hours)

- Computer Programming and Data Analysis (STAT – 565)
- Computer Programming and Data Analysis(STAT-571 & 572)
- Computing Methods (ACT – 532)

COMPUTER SKILLS

- MS Office
- SAS
- SPSS
- STATISTICA
- MINITAB
- R-Gui
- MATLAB

REFEREES

Dr. Junaid Saghir Siddiqi
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