

Musawar Amin Malik

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SKILLS SUMMARY

- Excellent communication and interpersonal skills
- Fluent in three languages, and have education from different countries
- Experience in teaching Statistics and Mathematics
- Experience in Statistical Analysis
- Take initiative and proactive; successfully operated an educational institution
- Fast learner and can adapt to changes quickly and effectively
- Very organized, motivated, hard working, and goal oriented
- Detail oriented and thorough while seeing the big picture

COMPUTER SKILLS

Statistica, Minitab, Excel, Microsoft Word, MS Office, Windows Environment, Proficient in MS Word, Excel, PowerPoint, Outlook, and Internet

EDUCATION

- | | |
|-------------------|---|
| 1996- 1997 | MSc in Statistics
The University of Alberta Edmonton, AB. Canada |
| 1989-1991 | MSc in Statistics
The University of Agriculture Faisalabad, Pakistan
**Cumulative GPA 3.85/4.00 Honors First Position |
| 1985-1987 | BSc in Mathematics & Statistics
The University of Punjab Lahore, Pakistan |
| 1983-1985 | FSc in Math, Physics & Chem. (Pre-Engineering)
Forman Christian College |

EMPLOYMENT

- | | |
|------------------------|---|
| 1998 to Present | Lecturer (Dept. of Mathematical Sciences)
King Fahd University of Petroleum & Minerals <ul style="list-style-type: none">• Teaching Mathematics & Statistics• Coordinating Statistical Computer Labs• Working as an active member of Statistics group:• Serving to establish BS, MS and PH.D Statistics programs• Serving on various university departmental committees |
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EMPLOYMENT con't

1997

Statistical Consultant for Alberta Health Care Project Summer Cooperative Program

Alberta Research Council, Vegreville, AB

- Consulted Alberta Research Council on project focusing on Statistical Analysis
- Worked on team specially formed for this project
- Project: An analysis of the difference in rates of doctor visits between skull fracture children and nonskull fracture children under five
- Worked with Dr. Kelker and Dr. Prasad

1997-1998

Vice President Student Services GSA

Graduate Students Association at the University of Alberta

- Member of the University Senate
- Member of General Faculty Council
- Member of Board of Directors on Campus Food Bank
- Member of Health Services Advisory Committee
- Chairperson of Orientation Committee
- Chairperson of Awards Night Selection Committee
- Member of Housing & Food Services Advisory Council
- Member of Lecture Grants Committee
- Member of Campus Recreation Action Committee

1996-1997

Graduate Teaching Assistant

University of Alberta Edmonton, AB. Canada

- Taught mathematics & statistics for the Departments of Engineering, Renewable resources, and Dentistry
- Taught and supervised mathematics and statistics computer labs
- Supervised Help Sessions and Examinations

1996

Teaching Assistant

Grant McEwan College Edmonton, Alberta, Canada

*Statistics and Mathematics

1992-1994

Instructor and Private Tutor

Scholar College of Commerce and Pak Computer College

*Mathematics & Statistics

1991-1993

Lecturer/Tutor

Rana Institute of Technology

*Taught English, Mathematics & Statistics

*Graded papers & provided mock exam questions

*Trained & evaluated new assistant teachers

*Hired new teachers

*Implemented & started the institution in 1990

*Managed financial aspects of the institution

PUBLICATIONS

*I. Rahimov and M. A. Malik, "Records Generated by Sequence of Branching Processes with Immigration", Journal of Applied Statistical Science, Vol. 16 (1), (2007), pp. 27-36.

*I. Rahimov and M. A. Malik, "Asymptotic Behavior of Expected Record Values", Pakistan Journal of Statistics, Vol. 20 (1), (2004), pp 129 – 135.

*M. H. Omar and M. A. Malik, "Factors Influencing Students' Response Times in a Mixed Item Format Statistics Assessment." To be submitted to Applied Measurement in Education.

AWARDS

- Certificate of service in public interest by the Senate at the U of A, **1998**
- First position certificate for MSc in Statistics, **1991**