

SARA SALEM ALZAIID

Associate Professor / Full-time Consultant at General Authority for Statistics

An inspiring young mathematician. A passionate learner. Always looking to learn new skills, take on extra responsibilities, and grow professionally. My dedication and passion has been recognized with awards, praise, and extra responsibilities.

EXPERIENCE

Riyadh

September 2019 - Present

Consultant/ Head of Statistical Analysis Development Department

General Authority for Statistics

- Pitched ideas on how to improve performance and efficiency.
- Helped management to identify workflow issues and find solutions.
- Worked on the statistical analysis strategy in GASTAT.
- Reports to support decisions for decision's makers.
- Statistics reports (building the structure of the report, data analysis and visualization).
- Deep statistical analysis on main surveys such as Labour Force Survey
- Audit and revise statistics press release in GASTAT
- Worked on the general policies of statistical analysis project with Government entities such as Commerce System and Health System.
- Built KPI's for the general policies of statistical analysis.
- Established a training course for GASTAT employees.
- Collaboration with Academic institutes to review and revise new data science programs (King Saud University, King Abdulaziz University ..)

Riyadh

August 2017 - August 2019

Vice-Head of Mathematics Department

King Saud University

- The department obtained the International accreditation (ASIIN).

Riyadh

2017 - Present

Certified Member of "Board of Assessor"

King Saud University

Internal audit and asses Academic programs in King Saud University.

Riyadh

2018 - Present

Member of National Observatory for Woman (NOW)

Princess Noura University

Member of the scientific committee.

Riyadh

2015 - Present

Assistant Professor

King Saud University

CONTACT INFORMATION

Email

alzaidss@gmail.com

Nationality

Saudi

Link

<https://fac.ksu.edu.sa/sarsalzaid/home>

SKILLS

- Teamwork
- Problem-Solving
- Leadership
- Public speaking
- Handling conflict
- Mentoring
- Office administration

LANGUAGES

Arabic

Advanced

English

Advanced

Riyadh
2015 - 2017

Coordinator of the Academic Accreditation Committee
Mathematics Department, King Saud University

- Proactively participated in meetings and helped create new practices.
- Processed a range of documentation and entered information into databases.
- Supervised and delegated tasks to a team of [10] people.
- The department obtained the academic accreditation from the National Center for Academic Accreditation and Evaluation.

Canada
September 2009 - June 2015

Msc. and PhD Scholarship
McMaster University

- Member of PDE reading seminars.
- Teaching assistant for undergraduate courses.

Riyadh
2007 - 2007

Demonstrator
King Saud University

Riyadh
2005 - 2007

Teacher Assistant
Mathematics Department, King Saud University

Jeddah
2000 - 2003

Math Teacher (in conjunction with my Masters)
My Little School

- Teaching primary years.
- Supervisor of Math teachers.
- Giving courses on the improving and developing teaching methods for the Math teachers from Ministry of Public Education in Jeddah
- Established Math workbook for Grade 2 and 3 and it was used from the Ministry of Education

EDUCATION

Riyadh
- 2016

Higher Statistics Diploma
World Bank

Canada
- 2015

PhD in Applied Mathematics
McMaster University, Hamilton

Canada
- 2009

Master of Science
McMaster University, Hamilton

Jeddah
- 2005

Master in Applied Mathematics
King Abdulaziz University

Jeddah
- 2000

Bachelor of Mathematics
King Abdulaziz University

CERTIFICATIONS & COURSES

- Workshop "Academic Advisor", King Saud University
- Course "Research Connect" (Foundation module, Abstract modules and Persuasive proposals module), British Council
- Course "Sampling", World bank with Education Evaluation Commission ,Riyadh ,Saudi Arabia.
- Course "Analyzing data" ,World Bank with Education Evaluation Commission ,Riyadh ,Saudi Arabia.
- Workshop Learning outcomes ,Education Evaluation Commission ,Riyadh ,Saudi Arabia.
- Workshop Assessment of Learning Outcomes ,Education Evaluation Commission ,Riyadh ,Saudi Arabia.
- Workshop "Board of Assessors-1",King Saud University ,Riyadh ,Saudi Arabia.
- Workshop "Board of Assessors-2",King Saud University ,Riyadh ,Saudi Arabia.
- Workshop "Board of Assessors-3" ,King Saud University ,Riyadh ,Saudi Arabia.

HONORS & AWARDS

- Award of excellence, Saudi Culture Bureau, Canada (2008-2009-2010)
- Awarded the King Fahad Award for Excellence for Masters degree.
- First honor award for Masters degree.
- Second honor award for Bachelor degree.
- Award of the Best Vice-Head 2017,female section ,college of science ,King Saud University.

PUBLICATIONS

<https://www.researchgate.net/scientific-contributions/Sara-Salem-Alzaid-2168074496>

SPEAKER

- Introducing the general policies of statistical analysis to board of directors of Ministry of Commerce and Investment.
- Introducing the Statistical Analysis Development and decision support to Capital Market Authority.
- General Policies of Statistical Analysis to Statisticians of MCI entities.
- Workshop on Key Performance Indicator (KPIs), Deanship of Skills Development, King Saud University.
- Math Speakers, Mathematics Department, King Saud University.
- Workshop on LATEX, College of Science, King Saud University.
- Research Trends in the Department of Mathematics, Research Day, College of Science, King Saud University.