

**Said Hofan Alkarni**  
**King Saud University**  
B.O.Box 301199  
Riyadh 11372  
Office tel.: 966-11-4674084  
Mobile:966-500413838  
E-mail: salkarni@ksu.edu.sa  
Web: <http://fac.ksu.edu.sa/salkarni>

**OBJECTIVE:**

I am seeking a position in which I can use my education in various fields such as the theory of applied statistics, data analysis, design of experiments, sampling, linear models, time series, stochastic processing, probability and decision making.

**EDUCATION:**

**ph.D** spring 1997 **Colorado State University**, Fort Collins, CO, USA.

Department of Statistics.

Dissertation: "*On the Distribution of Quadratic Forms and of their Ratio.*"

**M.S** Spring 1997 **Colorado State University**, Fort Collins, CO, USA.

Department of Mathematics.

Dissertation: "*On the Equivariant matrices and their Applications.*"

**M.S** Spring 1993 **Colorado State University**, Fort Collins, CO, USA.

Department of Statistics.

Dissertation: “*Using SAS computations in Fixed Effects Linear Models.*”

**B.A.** Fall 1987 **King Saud University**, Riyadh,  
K.S.U

Department of Quantitative Analysis.

## **WORK EXPERIENCE:**

2014 up to now KING SAUD UNIVERSITY,  
Riyadh, **Associate Professor.**

1998-2014 KING SAUD UNIVERSITY, Riyadh,  
**Assistant Professor.**

Spring 1997 COLORADO STATE UNIVERSITY,  
Fort Collins, CO, **Professional Counselor** in  
Statistical Applied Fields.

Fall 96-Spring 1997 COLORADO STATE  
UNIVERSITY, Fort Collins, CO, **Statistical  
Consultant Lab.**

Responsibilities: Consultant and grading graduate  
Courses.

1987-1988 KING SAUD UNIVERSITY, Riyadh,  
**Teaching Assistant**

**COMPUTER SKILLS:** Software: SAS, S,  
MINITAB, SPSS.

## **BUBLICATIONS:**

**1-A Class of Lindley and Weibull Distributions**  
Open Journal of Statistics, 2016.

**2-Generalized extended Weibull power series  
family of distributions**

Journal of Data Science 2016.

**3-POWER QUASI LINDLEY  
DISTRIBUTION: PROPERTIES AND  
APPLICATION**

Asian J ournal of Mathematics and Computer  
Research(2015)

**4-Extended inverse Lindley distribution:  
Properties and application**

Springer Plus (2015)

**5-Extended power Lindley distribution: A new  
statistical model for non-monotone survival data**

European Journal of Statistics and Probability  
(2015)

**6-A Compound Class of Geometric and  
Lifetimes Distributions**

The Open Statistics and Probability Journal (2013)

**7-A class of truncated binomial lifetime  
distributions**

Open Journal of Statistics (2013)

**8-New family of logarithmic lifetime distribution**

journal of mathematics and statistics (2012)

**9-A compound class of Poisson and lifetime  
distributions\**

Joint research with dr. Ayman Oraby

Journal of Statistics Applications & Probability  
(2012)

**10- Statistical applications for equivariant  
matrices**

International Journal of Mathematical Sciences  
(2000)

**11- An upper bound for the distribution  
function of a positive quadratic forms**

Joint research with dr. M. M. Siddiqui

Journal of Statistical Computation and Simulation  
(2000)

**INVITED TALK AND LECTURES:**

**Spring 1998 Public Management Institute:**

*“Extensive course about data for  
Management leaders”.*

**Fall 1998 King Saud University, College of  
Natural Science: A Seminar**

*“ A new Upper Bound for Positive Definite  
Quadratic Forms”.*

**Spring 1999 King Abdul-Aziz City for Science  
and Technology: A Seminar**

*“For Better Use of Statistics in Scientific  
Research”.*

**Fall 2000 - spring 2000 University of Imam:** “  
*Teaching Calculus for department  
of computer sciences*”.

**Spring 2000 King Saud University, College of  
Natural Science: A Seminar**

“ *Hypothesis Testing and Estimable Functions in  
SAS for generalized  
Linear Models* ”.

**LANGUAGES:** Fluent in Arabic and English.

**REFERENCES:** Available on request.