



Department of Information Science

1. Name

Name	Rank	Tenure Status
Sana S. BuHamra	Assoc. Prof.	Tenure Track

2. Education

Degree	Discipline	Institution	Year
Ph.D.	Statistics	University of Wyoming , USA	1984-87
M.S.	Applied Statistics	Ohio State University , USA	1983-84
B.Sc.	Computer Science & Math. Statistics	Kuwait University (KU), Kuwait	1978-82

3. Academic experience

Institution	Rank	Title	when	Full / Part Time
Dept. of Information Science (ISc.), KU	Associate Professor		May 2006 - Present	Full
Dept. of Statistics & OR, KU	Associate Professor		March 1998 - May 2006	Full
Dept. of Statistics & OR, KU	Assistant Professor		July 1987- March 1998	Full

4. Non-academic (Administrative) experience

Company or Institution	Title	Brief description of position	when	Full / Part Time
College for Women, KU	Dean	Founding Dean of a new college with five departments and multilevel outcomes-based college programs.	2002-2008	Full
Statistics & OR Dept., KU	Acting Chair	Chairing the department and reformation of departmental committee	2001-2002	Full
College of Science, KU	Vice Dean	Vice Dean for Student Affairs deals with all issues related to scheduling, registration, etc.	1998-2000	Full

5. Certifications or professional registrations: (N.A.)

6. Current membership in professional organizations: (N.A.)

7. Honors and awards

Honor / Award	Awarded by	when
KFAS Award on Best Research	Kuwait Foundation for the	March 2001

	Advancement of Sciences	
ISOSS Award	Islamic Society of Statistical Sciences	January 2001
Deming Award	University of Wyoming, USA	April 1987

8. Service activities (within and outside of the institution)

Name of Service	Institution	Title	when
Committees: Served in >38 committees including councils, scientific, students, advisory, promotion, scholarship, recruitment, planning, etc.	KU	Chair/ Member	1987-2017
National Statistics Committee	Ministry of planning	member	1998-2000

9. List of publications. (last 5 years)

1. Bahrani N., **BuHamra S.**, Saleh K., (2017). Factors and Variables behind Social Networking Sites Usage. *Journal of Convergence Information Technology*. To appear.
2. **BuHamra S.**, Al-Kandari, N. and Alharbi, M., (2017). Parametric and Nonparametric Bootstrap: An Analysis of Indoor Air Data from Kuwait. *Kuwait Journal of Science*. To appear.
3. **BuHamra, S.S.** and Ashanullah, M. (2013). On Concomitants of Bivariate Farlie-Gumbel-Morgenstern Distributions. *Pakistan Journal of Statistics*, 29(4), 453-466.

10. Recent professional development activities (editor, books written, conference organized, professional workshops, professional training, course materials, teaching materials, etc)

Activity	Role	Description	when
Teaching Materials	Develop/ Improve	Developed a special topic courses on Data Analysis using R for the IT Mater program.	Spring 2014/15-Spring 2016-2017
		Working on designing Stat courses for a newly proposed MS program in Data Science.	Spring 2015/16
Professional Training	Participant	Statistical Analysis and Data Visualization Using StatGraphics. Tampa. FL.	Feb 22, 2014
Certificates	Participant	Certificates earned from Johns Hopkins University through Coursera online programs as part of 'Data Science' track. <ol style="list-style-type: none"> 1. " Exploratory Data Analysis " 2. " Getting and Cleaning Data" 3. " R Programming" 4. "The Data Scientist's Toolbox" 	Oct. 21, 2016 Sep. 15, 2016 April 14, 2016
		Certificates earned from University of Michigan/University of Maryland through Coursera online programs as part of 'Survey Data Collection and Analytics Specialization' track. <ol style="list-style-type: none"> 1. Questionnaire Design for Social Surveys 	March 17, 2016 Nov 17, 2017