

## PERSONAL DETAILS:

الاسم بالكامل: رضا محمد قاجه  
عضو هيئة تدريس بقسم الاحصاء كلية علوم، جامعة طرابلس  
المؤهل العلمي: دكتوراه في الاحصاء من جامعة ليدز – المملكة المتحدة 1996  
الدرجة العلمية: استاذ 2008

Name : Prof. Dr. Rida Mohamed Khaga

Designation: Professor(2008)

Department: Statistics

Faculty: Faculty of Science

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Address(Office): Department of Statistics , Faculty of Science University of Tripoli , Tripoli  
- Libya

## Qualifications and professional information:

- Ph.D. in Statistics (Time Series and Forecasts) 1992-1996 (LEEDS University) - UK
- Master of Statistics 1986 - 1989 University of Tripoli - Libya
- Bachelor of statistics 1982-1986 University of Tripoli - Libya
- Current place of work: University of Tripoli - Faculty of Science – Statistics Tripoli- Libya
- Current Position: Faculty Member since 1986 Tripoli-Libya

## Professional history:

- 2007 and 2009 Chairman and Coordinator of bio statistics for students of medical faculty .
- 2003-2007 Head of Statistics Department, Tripoli University
- 2000-2002 Director of Studies and Planning of Social Solidarity.

## Interesting Area

Outliers in Time Series , Garch model , Spectral Analysis, Neural Networks ,Data Mining and Hidden Markov Chain

## Scientific Activities:

- 2007 Member of the Scientific Committee of the Second Conference of Basic Sciences
- 2006 Coordinator of the Curriculum Committee for Statistics Departments at the level of Libyan universities
- 2005 chairman of the First Statistics Conference
- Supervisor and external examiner on several Master's Thesis
- Supervised and trained on the raising of competencies in the field of statistics and documentation and the use of statistical package , the most important SPSS and MINTAB and R.

## **Membership of learned societies:**

- Member of the Union of Faculty Members of the Faculty of Science
- Member of the Libyan Statistical Association
- Member of the Experts Council of the Souk Al-Goma - Tripoli and head of the Statistics Team 2012
- Executive Vice Chairman of the Souk Al-Goma Council

## **Some conferences :**

- 2013 INTERNATIONAL CONFERENCE ON COMPUTING, MATHEMATICS AND STATISTICS (iCMS2013) 28th to 29th August 2013 Penang, Malaysia
- 2006 Data collection on education statistics UNESCO Institute for Statistics Morocco
- 2005 First Statistics Conference - 2005 Tripoli University -
- 2004 Population Conference, Documentation and Information Authority, Tripoli.
- 1989 and 2007 Conference of Basic Sciences first and second University of Tripoli

## **• Participated in many studies and survey surveys including: -**

### **1. Studies**

- 2009 Statistical study on the effects of using low dose of aspirin on stroke
- •2008 Statistical study of stroke cases and their relationship to age and sex, Department of Statistics
- 2007 Statistical study using time series to predict the appropriate model of the main river water reservoirs
- 2006 Statistical survey of rainfall using Markov chains to predict dry or rainy weather - Tripoli International Air Station - Graduate Academy
- 2004 Statistical study on the relative importance of net profits, losses and expenses

### **2. Analysis of questionnaires**

- 2012 Analysis and design of the survey questionnaire on the important files that the transitional government should take care of and priorities according to a random sample of Tripoli city . Board of Experts Market Friday (under evaluation)
- 2006 Analysis of the survey questionnaire to assess the overall performance of the Libyan company Shaya to re-broadcast television - Shuaa Tripoli.
- 2005 Analysis of the job satisfaction assessment questionnaire for the employees of Oma bank Statistics Department.
- 2004 Analysis and design of a questionnaire to assess the performance of scientific students in the basic education stage in some schools Tripoli Center - Department of Statistics University of Tripoli.

### **Voluntary activities : -**

- 2012 Member of the dialogue and evaluation committee of the candidates for the elections of the General National Conference on the Sook Al Gumma City- Council of Experts Sook Al Gumma.
- 2012 Launch of a social networking site entitled Biostatistics serves students of medical academies from information and advice and communicate directly with them to understand the vital statistics.
- 2011 Member of the Board of Sook AlGumma Experts .
- Participate in many special awareness lectures on the importance of statistics and their contribution to raising the capacity of decision makers.