

(Curriculum Vitae)



Personal Information:

Name : Mahmood Jawad Abdurassool Jawad Abu Al Shaeer
Date of Birth : 7/16/1954
Marital Status : Married
Mailing Address : (RUC) Al Rafidain University College
D. 506
S. 75
Po. Box 36036
Phone Number : 07901913866
E-mail : Mahmoud-Juad@yahoo.com
General Specialization : Applied statistics
Specific Specialization : Time Series Analysis
Academic Position : Professor since 2013

Education:

1. PHD : PhD Statistics
2. Master : MSc Statistics
3. Bachelor : BSc Statistics

Positions:

- Department rapporteur of operation research at RUC.
- Head statistics department at RUC.
- Dean of RUC.
- Manager of scientific and engineering consultancy office.
- Manager of (Kafaat Al-Rafidain) Company of Surveys and Information Technology.

Field Work:

* *Statistics expert for projects at the following organizations:*

1. Ministry of Health.
2. Ministry of Labor.
3. Ministry of Education.
4. (UNICEF) United Nations Children Fund.
5. Institute of Applied International Norwegian Studies and United nations program.

* *Statistical Surveys Expert for the following projects:*

1. Family budget.
2. Living Condition.
3. Food Consumption.

Academic Work :

** Instructor at the following institutions:*

- College of Business Administration and Economics / Baghdad University.
- Institute of Administration – Ministry of Education / IRAQ.
- National Institute of Planning – Ministry of Planning / IRAQ.

** Membership of commissions and committees:*

- Head of sectoral committee for statistics departments.
- Head of scientific promotion and support committee-(RUC).
- Member of design census forms committee.
- Member of administrative committee of the Arab Statisticians Union in Amman-Jordan.
- Member of committee for preparation a workshop organized by United Nations Fund for the high population authority.
- Member of committee for preparation the Arab conference of the Arab Statisticians Union.
- Member of committee responsible of setting up the admission and registration.
- Member of committee controls for determining the capacity of departments in the private colleges.
- Member of committee responsible of setting up the credit hour system.

** Bodies membership:*

- Head of editorial board of Al Rafidain Scientific Journal.
- Member of editorial board of Al Rafidain Scientific Journal.
- Member of Iraqi Association of statistical sciences.
- Member advisory committee at the Union of statistician in statistical Arabs Union (JASU).
- Member in Supreme commission for the general census of Population and housing.
- Member of advisory commission Iraqi journal of statistical sciences in the University of Mosul.
- Member of advisory commission of economic and administration sciences journal/ Administration and Economics College/ Baghdad University.

Conferences Participation:

- Third scientific conference of higher education.
- Iraqi Association conferences of statistical science.
- Scientific conferences of (RUC).
- Higher education council conferences held in Iraq, Lebanon and Turkey.
- Third international conference of Arab Statisticians held in Amman18-20/12/2011
- Census conferences in Iraq.
- Conferences of Iraqi dental association.
- Scientific conferences of Iraqi pharmacy colleges.
- Conferences of human development.
- Conferences of sector committees at economic and administration colleges.
- Seventh scientific conference of economic and administration college -Karbala University 7- 8/5/2013
- Fourth international scientific conference of Arab Statisticians Union 20-21/11/2013
- Tenth annual conference of statistics (World Statistic Day) held in Baghdad 20/10/2013
- First international scientific conference of Dentistry department 21- 22/4/2016
- Fourteenth scientific conference of Iraqi association of statistical sciences 22/12/2016
- National conference of private education 24/9/2017

Symposiums Participation:

Global symposium with UNICEF (data and information needed to control the goals and strategies of childhood in 1990.

Workshops Participation:

- Higher education council meeting held at Baghdad University/ Physical Education College 31/1/2013
- E-learning workshop using new electronic devices in education held in Lebanon12-16/ 22013

- Workshop on cluster survey of multiple indicators held in Amman 17-19/3/2013
- Science and technology forum in Kyoto-Japan 1-3/10/2017

Books:

- (SPSS) practical program for analysis of statistical data.

Research and Studies:

Had too many published research in various fields:

1-Data design.

2-Statistical analysis in agriculture, educational, environmental, population, fertility, births, deaths and criminal proceedings.

3-Mathematical model estimates.

Scientific Researches:

<i>Kind of research</i>	<i>Title of research</i>	<i>Place of publication</i>
Master degree	An applied statistical study comparing the exponential model and the Box-Jenkins model in future.	Administration and Economics College/ Baghdad University.
Research	Design of a sample of the statistical survey of Iraqi chicken meat fields.	Central Statistical Organization.
Research	Determination of conversion coefficients of wheat to grain.	Central Statistical Organization.
Research	The fact and development of secondary education in Iraq.	Central Statistical Organization.
Research	Estimating the conversion coefficients of the weight of yellow corn to the net weight to estimate the yield. Evaluating the crime survey experience at the judgment phase as a criminal surveys.	Central Statistical Organization
Research	The economic siege effects in perspective of fertility measures (analytical study).	Administration and Economics College/ Baghdad University.
Research	The reality of statistical registration of birth & death accidents in Iraq and ways of developing it.	Central Statistical Organization
Research	Data and statistics needed to determine the situation of motherhood and childhood in Iraq. The reality of social welfare statistics in Iraq and ways to develop them.	Central Statistical Organization
Research	Environmental statistics in Iraq and their potential for development.	Central Statistical Organization
Thesis	A comparative study of the capabilities of mixed model parameters in time series.	Administration and Economics College/ Baghdad University
Research	A theoretical and experimental study on the reduction of the upper grades of ARMA models.	(RUC) journal

<i>Research</i>	Assessing the health reality in the perspective of some mortality statistics – Analytical study.	Technical journal-Technical Institutes Authority
<i>Research</i>	Iraq's environmental statistics and future prospects.	Eleventh conference of Iraqi Association of statistical science (RUC) journal
<i>Research</i>	A theoretical and experimental study on the reduction of the upper grades of the Box-Jenkins models. Private education and future prospects (comparative statistical study).	
<i>Research</i>	Design a new algorithm for nonlinear estimation of ARMA models.	Fifth scientific conference/(RUC) journal
<i>Research</i>	Seasonal time series and future predictions have a comparative statistical study.	Sixth scientific conference/(RUC) journal
<i>Research</i>	An analytical study of the most important factors affecting heart stroke.	(RUC) journal
<i>Research</i>	Private colleges between reality and ambition.	National conference of Higher Education and Scientific Research (RUC)
<i>Research</i>	Evaluation of production efficiency of industrial fraud in Iraq.	
<i>Research</i>	Applied research	Electricity Authority-Baghdad
<i>Research</i>	Future Forecasts of Traffic Accidents using Box-Jenkins Models.	(RUC) journal
<i>Research</i>	Legal Problems on face the Digital Terrorism.	(RUC) journal
<i>Research</i>	Proposition of the technique of cross – pair testing for the quality of linear and non-linear compatibility of models and measuring the effectiveness of the results of conformity testing using the method of analysis of the variance of the self-regression in estimating the accuracy of the prediction of time series with practical application.	(RUC) journal
<i>Research</i>	Predicting the rate index (student / instructor) university education in Iraq through the time series analysis method.	Iraqi journal of statistical science-Mosel University
<i>Research</i>	Solutions of Nonlinear Partial Differential Equations by Tan-Cot Method.	IOSR Journal of Mathematics (IOSR-JM) e-ISSN: 2278-5728. Volume 5, Issue 3 (Jan. –Feb. 2013), PP 06-11 India.
<i>Research</i>	The demographic changes and their effects on the increase of the population of Iraq.	
<i>Research</i>	Comparison of methods for estimating the parameters and reliability function of Lindley using simulations.	

<i>Research</i>	Determining the best model for infant mortality using the maternal mortality survey and poverty map in Iraq 2012.	(RUC) journal
	Tan-Cot Function Method to Solve New Coupled ZK and mKdV Systems	Proceeding of the World Congress on Engineering 2014 Vol II, WCD 2014, July 2-4, 2014, London, U.K.
<i>Research</i>	Optical Solitons to Lakshmanan Porsezian-Daniel model for three nonlinear forms	Optik 160 (2018) 197-202
<i>Research</i>	Hamiltonian Perturbation of Optical Solitons with Parabolic Law nonlinearity using three integration methodologies	Optik 160 (2018) 248-254
<i>Research</i>	New Soliton Solutions of the Kundu-Eckhaus Equation	Conference Paper November 2017
<i>Research</i>	Optical Soliton Perturbation with Exotic non-Kerr Law nonlinearities	Optik 158 (2018) 1370-1379
<i>Research</i>	Soliton Solutions of the Coupled Schrödinger-Boussinesq Equations for Kerr Law nonlinearity	Abstract and Applied Analysis, Volume 2018, Article ID 8325919, 8 pages
<i>Research</i>	Tube and Multi-Turn Coil Single Near-Field Wireless Power Transfer for Low-Power Home Appliances.	Energies 2018, 11, 1969
<i>Research</i>	New Soliton Solutions of the (2+1) – dimensional system Davey-Stewartson Equation	Conference Paper July 2018

Thanks and Appreciation:

<i>Reasons</i>	<i>Authorities</i>
Contribute to the census process of Iraq.	Central Statistical Organization
Contribute to the scientific efforts in the preparation of one of the papers in the discussion planning methods.	Ministry of Planning- Central Statistical Organization
Preparation of the global symposium entitled data and information crisis to monitor the goals and strategies of childhood in the nineties.	Ministry of Planning- Central Statistical Organization
Efforts to implement predictive planning studies.	Minister of Planning
Participation of the manual conference of the college.	(RUC)

Completion of statistics and processing of information with accuracy and required.	Minister of Higher Education and Scientific Research
Create a laboratory (IT)	(RUC)
Efforts exerted in issuing the scientific research guide for the college journal which reflects the oriental face of the college.	Ministry of Higher Education and Scientific Research/ Head of Private Education Department
Study the requirements by specifying the quality of the devices and their specifications and negotiating with many compares and offices with the competence to develop laboratories for the department of computer communication engineering.	(RUC)
Outstanding performance in the college administration, which indicates the care and high sense of responsibility.	Minister of Higher Education and Scientific Research
Efforts of prepare the college journal.	Minister of Planning and Development Cooperation
Take care on upgrading the college of cooperation the ministry with other ministries in the success of exams for the preparatory study.	Minister of Higher Education and Scientific Research
Efforts of prepare and coordinate with the second Rasafa education.	Minister of Education
Upgrading the scientific process and continuous efforts with many dedication and perseverance.	Minister of Higher Education and Scientific Research
Efforts of upgrading the scientific process and publish the names of graduates on the specified time.	Minister of Higher Education and Scientific Research
Efforts of contributing to support the general management of Al Khalej bank achieving the goals in ensuring stability. Efforts of adopting a graduation document that difficult to forge and valuing the inspector general of Ministry of Higher Education and Scientific Research.	(RUC)
Efforts of hosting the private higher education council. Supervising on the blood donation campaign.	Minister of Higher Education and Scientific Research
Efforts throughout the participation in the higher commission membership of the general census.	Minister of Planning
Participation in the third international conference of Arab Statisticians Union.	Arab Statisticians Union
Prepare and implement the private higher education symposium in Turkey.	Private Higher Education Council.
Efforts of organizing the first scientific festival of youth.	Minister of Youth and Sport
Achievements in (RUC)	(RUC)
Congratulation the Minister of Higher Education and Scientific Research on the Professorship.	Ministry of Higher Education and Scientific Research
Efforts of accomplishing the second scientific and the seventh joint sovereignty festival between (RUC) and Ministry of Youth and Sport.	Minister of Youth and Sport

Efforts on the success of the fourth scientific international conference of Arab Statisticians Union.	Minister of Planning
Efforts of the scientific cooperation on the success of youth activities.	Minister of Youth and Sport
Efforts of providing safety and industrial security requirements in the college.	Civil Defense Directorate
Efforts of prepare the folder of silver jubilee.	(RUC)
Efforts of University tournaments.	Minister of Higher Education and Scientific Research
Cooperation with the civil defense committees on the implementation the industrial prevention and safety requirements.	Civil Defense Directorate
Cooperation on implement the scientific activities of youth of the festivals held recently.	Minister of Youth and Sport
Efforts on the success and achieve the exam process.	Parliament/Committee of Higher Education and Scientific Research
Efforts on the success the electronic registration process (Biometric).	Independent High Electoral Commission (Baghdad Office/Rasafa)
Efforts on the success of world statistics day celebration.	Minister of Planning
Efforts of evaluation postgraduate student research, master thesis and PhD thesis.	Administration and Economics College /Baghdad University Postgraduate Department

The Most Important Achievements of (RUC):

Year	Achievements during his tenure as Dean of the College
2005	Obtain the official approval for the college exemption from programmed electric cut off.
2006	Establishment of the cooling and refrigeration workshops department.
2007	Development of technology departments (Computer Engineering Techniques and Refrigeration and Air Conditioning Engineering). Development the Internet unit. Create a IT lab. Developing the engineering and scientific laboratories and provide them with the latest electronic devices. Development the department of Law.
2008	Development the advanced laboratories of the department of Computer Communication Engineering. Building 22 classrooms and 8 laboratories.
2009	Development the Dentistry Department.
2010	Providing the laboratories of the Dentistry Department with the latest equipment of global origin.
2011	Building a humanitarian department in Al BANOK Neighborhood with an area of 9000 square meters. Building 7 floors clinics for the Dentistry Department. Explanation in most lectures depending on projector devices (DATA SOW). Designing an electronic system for all of college department. Insert the name of the college on the list of university recognized by the UNESCO. Development of Pharmacy Department with all the supplies and laboratories in the highest standards.
2012	Develop all the engineering laboratories with addition to some modern labs.

	<p>Create two large conference room.</p> <p>Create a large library hall.</p> <p>Activation the medical consulting clinics.</p>
2013/2014	<p>The department of Software Engineering has changed from a scientific to an engineering department.</p> <p>Supervising and preparing for the annual festival of student graduation projects 2013-2014.</p> <p>Developing the department of Civil Engineering with the provision of all supplies and laboratories with the highest standards.</p> <p>Preparing the folder of the silver jubilee since of the college establishment till now.</p>