

## CURRICULUM VITAE

### PERSONAL PARTICULARS:

**Name:** Yassin Mohmed Ibrahim(Dagash)  
**Nationality:** Sudanese  
**Marital status:** Married  
**Date of Birth:** Jan.,1.1950  
**Place of Birth:** Es suki, Sudan  
**Languages:** Arabic (mother tongue)  
English (V.good)  
**Address:** Sudan University of Science and  
Technology.College of Agric. Studies, Shambat.  
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### EDUCATION:

**1982-1984**

**Ph.D. Plant Science** (Agronomy/stress physiology).University of  
Arizona, Tucson, Arizona, U.S.A.

**1980-1981**

**M.Sc. Plant Science** (Agro-climatology).University of Arizona, Tucson,  
Arizona, U.S.A.

**1970- 1974**

**B.Sc. Agriculture** (Option: Agronomy).Faculty of Agriculture,  
University of Khartoum. Sudan.

## **EXPERIENCE:**

**2006 – Present**

**Professor,**

Department of Agronomy, College of Agric. Studies, Shambat, Sudan University of Science and Technology. Khartoum, Sudan

**2004-2006**

**Professor,**

Department of Biological Sciences, College of Arts and Science, University of Qatar. Doha, Qatar.

**2000-2004**

**Professor,**

Agricultural Science Unit, Faculty of Science, University of Qatar, Doha, Qatar.

**1999-2000**

**Professor,**

Department of Biology, Faculty of Science, University of Qatar, Doha, Qatar

**1996-1999**

**Associate Professor,**

Department of Botany, Faculty of Science, University of Qatar, Doha, Qatar.

**1993 - 1996**

**Field Crops Expert,**

Directorate General of Agricultural Research Rumais, Muscat, Sultanate of Oman.

**1992-1993**

**Research Associate,**

University of Arizona, Tucson, AZ.85721, U.S.A.

**1990-1992**

**Assistant Professor,**

Department of Plant Production, Faculty of Agric. Sciences, United Arab Emirates University, Al-Ain, UAE.

**1988-1990**

**National Project Director,**

FAO ProjectGCP/SUD/303/(FIN), College of Agric. Studies, Sudan University of Science and Technology, Shmbat, Sudan.

**1988-1990**

**Associate Professor,** Department of Agronomy, College of Agric. Studies, Sudan University of Science and Technology, Shambat, Sudan.

**1987-1990**

**Head** Shmbat Division, College of Agric. Studies, Sudan University of Science and Technology, Shambat, Sudan.

**1986-1987**

**Senior Lecturer and Head** of Agronomy Department, College of Agric. Studies, Sudan University of Science and Technology, Shambat, Sudan.

**1984-1987**

**Lecturer,** Department of Agronomy, College of Agric. Studies, Sudan University of Science and Technology, Shambat, Sudan.

**1982-1984**

**Research Assistant** (part-time-INTSORMILL/USAID), University of Arizona, Tucson, Arizona, U.S.A.

**1981-1982**

**Assistant Extension Agronomist** (part-time) University of Arizona, Tucson Arizona, U.S.A.

**1978-1979**

**Visiting Lecturer,** Girls College, Omdorman Islamic University (teaching practical Botany), Omdorman, Sudan.

**1978-1979**

**Visiting Lecturer,** Prison College (Teaching Genera Agriculture). Khartoum, Sudan.

**1977-1979**

**Teaching Assistant,** College of Agric. Studies, Khartoum Polytechnic,

Khartoum, Sudan.

**1974-1977**

**Assistant Inspector,**

Range Department, National Resources Section,  
Blue Nile Province, Ministry of Agriculture,  
Khartoum, Sudan.

## **SCIENTIFIC MEETINGS:**

### **May 1980**

Arizona-Mexico Commission Meetings, Tucson, Arizona. (presented a paper: Rationalization of Agro climatology by Y.M. Ibrahim "Dagash" and R.E. Dennis).

### **October 1980**

Arizona-Mexico Commission Meeting, Phoenix, Arizona. (Presented a paper: Climate Matching, by Y.M. Ibrahim "Dagash" and R.E. Dennis).

### **August 1981**

Sugar beet Meeting, Phoenix, Arizona.

### **September 1981**

Alfalfa Meeting, Casa Grande, Arizona.

### **October 1981**

Guar Tour. University of Arizona. Tucson, Arizona.

### **January 1982**

Beltwide Cotton Improvement Conferences, Las Vegas, Nevada.

### **June 1982**

Western Crop Science Meeting, Las Cruces, New Mexico, USA.

### **August 1982**

Alfalfa Meeting, Yuma, Arizona, USA.

### **December 1982**

American Society of Agronomy Meeting, Anaheim, California, (presented a paper: Growing seasons of Arizona and Sonora by Y.M. Ibrahim and R.E. Dennis).

### **April 1984**

Arizona - Nevada Academy of Science Meetings, Tucson, Arizona. (Presented a paper: Pearl millet (*Pennisetum americanum* L.K. Schum) responses to Different water levels, by Y.M. Ibrahim and V. Marcarian).

**May 1984**

Western Crop Science Meeting, Tucson, Arizona. (Presented a paper: Agronomic and Physiological Characters of Pearl Millet (*Pennisetum americanum* L.K. Schum) Grown under Sprinkler Irrigation Gradient, By Y.M. Ibrahim (Dagash) and V. Marcarian).

**Nov. 1984**

American Society of Agronomy Meeting, Las Vegas, Nevada. ( Presented a paper: Evaluation of Pearl Millet (*Pennisetum americanum*) Responses at Different water levels by Y.M. Ibrahim and V. Marcarian).

**Nov. 1985**

Workshop on Teaching Methodology. Co-operation Polytechnic Wolverhampton / FAO/College of Agric. Studies, Shambat, Khartoum North. Sudan.

**March 1986**

Workshop on Evaluation and Assessment. Co-operation Polytechnic Wolverhampton / British Council / College of Agric. Studies, Shambat, Khartoum North. Sudan.

**August 1986**

Workshop on Curriculum Development. Co-ordination FAO / College of Agric. Studies, Khartoum North, Sudan.

**Nov. 1986**

Workshop on Population Education. Co-ordination Ministry of Education / UNESCO, College of Agric. Studies, Shambat, Khartoum North. Sudan.

**April 1987**

Basic Video Techniques workshop, Collaboration FAO Project GCP /SUD/ 303 (FIN) and College of Agric. Studies, Shambat, Sudan.

**August 1987**

Orientation workshop in Population Education for preparation of local Resource Persons for Ahfad University for Girls (presented a paper: Y.M. Ibrahim "Dagash" 1987. population, Food and Agriculture) Ahfad University, Sudan.

**Oct. 1987**

Third Population Conference, Sudan National Population Committee. Friend-ship Hall, Khartoum, Sudan.

**Jan. 1988**

Workshop for leaders of Education of Elder people. (Presented a paper: Yassin Dagash, 1988. Population and Agriculture). Grand Hotel. Khartoum, Sudan.

**Jan. 1988**

National workshop on orienting Curricula of Agriculture Junior College / institute of Agriculture to the needs of Rural Development in the Sudan. College of Agric. Studies, Shambat and FAO (Active participant). Shambat, Sudan.

**May 3 - June 2/1988**

Administration Study Tour to the Netherlands and Finland. College of Agric. Studies and FAO, Project GCP/ SUD/030 (FIN).

**July 17/1988**

The 10th workshop of the Dept. of Nutrition and Crop Husbandry for Schools. Ministry of Education (Population Education). (Presented a paper (Yassin Dagash) 1988. Relation between Population and Food Supply). Ministry of Education, Khartoum, Sudan.

**July 19/1988**

Population Education workshop. (Presented a paper (Yassin Dagash) 1988. Population and Food Supply). College of Higher Nursing. Department of Higher Education, Khartoum, Sudan.

**July 20/1988**

Regular workshop on Population Education. ( Presented a paper (Yassin Dagash) 1988. Population, Food and Agriculture). School of Visiting Nurses, Omdurman, Sudan.

**Nov. 1988**

Workshop for leaders of Education for Elder people (Population Education). ( Presented a paper (Yassin Dagash) 1988. Population and Food Supply). Shandi, North Province. Sudan.

**Feb. 1989**

Department Management Course. Athrofa Gogledd Ddwyrain Cymru, the North East Wales Institute of Higher Education (link with Khartoum Polytechnic). Meridian Hotel, Khartoum, Sudan.

**March 6 - 9/1989**

National link workshop on Agricultural Technical Training, Extension and Research. College of Agricultural Studies and FAO Project GCP/SUD/030 (FIN) Shambat, Khartoum North, Sudan (Interim Report).

**25 - 31 March 1989**

Workshop for leaders of Nutrition from Northern and Eastern Regions in Population Education.( Presented a paper as A resource person. Yassin dagash, 1989. Population and Agriculture). International Institute for Training Teachers for Adult Education, Shandi, Sudan.

**10 July - 11 Aug. 1989**

Staff Attachment. Egerton University. Njoro, Kenya (report).

**12 - 18 Aug. 1989**

Study Tour, Nairobi, Kenya. (report).

**8 - 15 Dec. 1990**

International Conference on High Salinity - Tolerant plants in Arid Regions. United Arab Emirates University. Al Ain, UAE.

**22 Feb. - 2nd March 1992**

Training course on the Introductory use of the Statistical Package SPSS. Computer lab. Faculty of Agricultural Sciences. United Arab Emirates University, Al Ain. UAE.

**Jan. 22 - Feb. 5/1994**

Training course in Principles of statistics and Experimental Design (lecturer). Director of Agric. Research/ ICARDA. Ministry of Agric. and Fisheries, Muscat, Sultanate of Oman.

**December,1996.**

Faculty Seminar(Food Security in the Arab World)University of Qatar, Doha, Qatar.



**January,1997.**

Departmental Seminar(Salinity Tolerance in Agricultural Crops).University of Qatar, Doha, Qatar

**Aug.23-Sept.19,1998.**

Training Course for Botany and Agriculture Programme students(first batch).Montpellier, France.

**Nov.12-14,2000**

Symposium on Research in the GCC Countries: Present, Future and Constraints.(Presented a paper: The Role of United Arab Emirates University in Agricultural Research in U.A.E. by Al-Masoum, A.A. and Ibrahim, Y.M.).King Abdul Aziz City for Science and Technology. Riyadh,KSA.

**March.18-20,2001.**

International Symposium on Prospects of Saline Agriculture in the GCC Countries .(Presented a paper :Forage Halophytes as alternatives for Salinity Affected waste Lands ) International Center for Biosaline Agriculture(ICBA).Dubai, UAE.

**March.24-28,2001**

5<sup>Th</sup> Gulf Water Conference: Water Security in the Gulf. Water Science and Technology Association (WSTA).Doha, Qatar.

**March.31-April.2<sup>nd</sup> .2001.**

Workshop on the Computer Programme PowerPoint. Computer Center. University of Qatar. Doha, Qatar.

**April 28-30,2001**

Workshop on Standards and Procedures for the self Assessment. University Evaluation Committee. University of Qatar. Doha, Qatar.

**May 27-29,2001**

Second Scientific workshop for Agricultural and Water Research. Ministry of Municipal Affairs and Agriculture. Doha, Qatar.

**Oct.13-15,2001**

Training on Computer Culture for teaching staff. Computer Center, University of Qatar. Doha, Qatar.

**Oct.20-22,2001**

Seminar on Ethical Implications of gene therapy. College of Science, Univ. of Qatar. Doha, Qatar.

**Jan.21,2002**

Workshop on Establishing Learning Outcomes. Educational Technology Building. University of Qatar. Doha, Qatar.

**Jan.21-27,2002**

Training Course on Application of Plant Tissue Culture for Plant Production Improvement.(Presented a paper on Salinity Stress of Economic plants).Dept. of Agric. Research and Arab Organization for Agric. Development(AOAD).Doha, Qatar.

**Jan.27-30,2002**

The First Quest(Qatar United for the Environment, Science and Technology) Conference. Quest 2002 for the Middle East and Africa. Expoline, The Supreme Council for the Environment and Natural Resources, Qatar Scientific Club, UNESCO and Friends of the Environment Center. Sheraton Hotel. Doha , Qatar.

**April 18-25,2002**

Training course for students (Supervisor).Sultan Qaboos University. Sultanate of Oman, Muscat. Oman.

**May 12-14,2002**

Third Scientific Workshop for Agriculture and Water Research. Ministry of Municipal Affairs and Agriculture. Doha, Qatar.

**May 12,2002**

Seminar on the ECO-BIO-Process Waste Water Treatment. Al-Sulaiteen Agriculture and Industrial Complex. Marriott Hotel. Doha, Qatar.

**October23,2002**

Seminar on the Importance and Methods of Integrated Pesticides Use: Actar Insecticide. Agricultural Product Company and Syngenta International. Intercontinental Hotel. Doha, Qatar.

**Otober,28,2002**

Workshop on the Relationship between Educational Objectives and Learning Outcomes(Competency Mapping at Qatar University).Main Hall, Adminstration Building. University of Qatar. Doha, Qatar.

**Jan.8,2003**

Seminar on UNESCO Role and International Water Programme: Water Problems in the Middle East. Ministry of Municipal Affairs and Agriculture. Department of Agriculture and Water Research. Ramada Hotel. Doha, Qatar.

**May,11-13/20003**

4th.Scientific Workshop of the Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture. Doha, Qatar.

**December,7-24/2003**

Training Course in Agricultural Scientific Research Formalities (Lecturer).D  
partment of Agricultural and Water Research and Arab Organization for Agricultural Development (AOAD).Doha,Qatar.

**December,24/2003**

Workshop on Qatar Biodiversity(speaker).Scientific and Applied Research Center(SARC)and Supreme Council for the Environment and Natural Resources.Doha,Qatar.

**December,29/2003**

The first Workshop of theNational Biodiversity Strategy and Action Plan. Supreme Council for the Environment and Natural Resources (SCENR).Sheraton Doha Hotel and Resort. Doha,Qatar.

**March,18/2004**

Industry Coupled Plasma and UV-Vis-NIR Spectrophotometer Seminar. Gulf Scientific Corporation. Al-dana Club.Q.N.B. Room.Doha, Qatar.

**March,23-29/2004**

The Gulf Water Week. Department of Agriculture and Water Research. Ministry of Municipal Affairs and Agriculture. Doha, Qatar.

**March,28/2004**

Workshop on Recycling Water: Better Usage and Saving. The Gulf Water Week. Department of Agriculture and Water Research. Ministry of Municipal Affairs and Agriculture. Doha Qatar.

**April,12-14/2004**

Symposium of Agricultural Higher Education: Future Requirements (Speaker ).King Faisal University. College of Agricultural Sciences and Food. Al Hassa, Saudi Arabia.

**April,18/2004**

Workshop on Teaching Methodologies for Learner-Centered Education (Dr. Amy Kirle Lezberg).Education Technology Hall. University of Qatar. Doha,Qatar.

**May,10-12/2004**

5<sup>th</sup>.Scientific Workshop of the Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture. Doha, Qatar

**Nov.,2/2004**

Workshop on Peer Review Plan for Teaching. Office of Staff and Curriculum Development. University of Qatar. Doha, Qatar.

**Dec.,12-23/2004**

The National Training Course on the Practical Aspects of Agricultural Experiment Analysis with the Computer aid (Lecturer ). Agricultural and Water Research Department and Arab Organization for Agricultural Development (A.O.A.D.).Doha, Qatar.

**Dec.,30/2004-Jan.,1/2005**

Workshop on Preparing a Course Portfolio. Office of Staff and Curriculum Development. University of Qatar. Doha, Qatar.

**Feb.,20-27/2005**

Training Course in Plant Sciences. A preparatory Course in Agriculture for Ministry of Municipal Affairs and Agriculture Trainee (Lecturer ). Doha, Qatar. Center for Continuing Training .University of Qatar. Doha, Qatar.

**Feb.,28-March,13/2005**

Training Course in Plant Sciences. Advanced Course in Agriculture for Ministry of Municipal Affairs and Agriculture Trainee (Lecturer ). Doha, Qatar. Center for Continuing Training .University of Qatar. Doha, Qatar.

**March,22-24/2005**

College Water Fair and Conference. International Water Week. College of Arts and Science. University of Qatar. Doha, Qatar

**March,23/2005**

Monitoring and Management of Groundwater Resources. International Water Week Seminar. Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture .Doha, Qatar

**April,16/2005**

College of Arts and Science First Forum: Towards Building Culture of Interactive Communications and Transparency. Ibn Khaldoon Hall. College of Arts and Science. University of Qatar. Doha, Qatar

**April,25-27/2005**

6<sup>th</sup>.Scientific Workshop of the Agricultural and Water Research Department Ministry of Municipal Affairs and Agriculture. Doha, Qatar

**May,1-3/2005**

Workshop on University Teaching and learning Strategies (Prof. Dr. Dawood A.Al-Hidabi).Office of Staff and Curriculum Development. University of Qatar. Doha, Qatar.

**May,8-10/2005**

Workshop on University Students Assessment Strategies (Prof. Dr. Dawood A. Al-Hidabi).Office of Staff and Curriculum Development. University of Qatar. Doha, Qatar.

**June,18-July,18./2005**

Training Course for Agriculture Program students, Department of Biological Sciences (Class Six ).Southern France.

**Nov.,24/2005**

Departmental Seminar on training of Agriculture Program Students in Southern France ( Speaker ). Department of Biological Sciences .

University of Qatar. Doha, Qatar.

**Dec., 15/2005**

Students Activities (photo. Show, video and presentations) on summer training in Southern France. Department of Biological Sciences . University of Qatar. Doha, Qatar

**Dec., 20-22/2005**

Workshop of the Green Gulf (Active participants ). Gulf Research Center (GRC) of Dubai and the Energy and Resources Institute (TERI) of New Delhi. Dubai, U. A.E.

**May, 7-10/2006**

The International Workshop on Crop and Forage Production using Saline Water in Dry Areas (Speaker ). The Centre for Science and Technology of Non-Aligned and other Developing Countries, India (NAM S&T Centre ) , University of Birjand and South Khorasan Province. Birjand,Iran.

**April,20/2006**

College of Arts and Science Second Forum: From Theory to Practice. Ibn Khaldoon Hall. College of Arts and Science. University of Qatar. Doha, Qatar

**June, 5-6/2006**

The first Conference for Genetic Engineering Uses and Biotechnology in Agricultural Research . Agricultural and Water Research Department and Islamic Bank for Development. .Doha Qatar

**June, 6/2007**

Academic Planning Seminar ( Speaker ). Dean's Council . Sudan University of Science and Technology . Khartoum, Sudan.

**June, 6/2007**

University's Present Challenges Seminar ( Speaker ). Dean's Council . Sudan University of Science and Technology . Khartoum, Sudan.

**June, 25/2007**

Forage Alternatives for the Sudan ( Speaker ). Cultural Week. Crop Production Society. College of Agric. Studies. Sudan University of Science and Technology . Khartoum, Sudan

**June, 27/2007**

◉ Strategic Planning Seminar ( Speaker ) . College of Agric. Studies, Shambat. Sudan University of Science and Technology . Khartoum, Sudan.

**July , 24/2007**

◉ Credit Hours Workshop . Sudan University of Science and Technology Khartoum, Sudan

**July, 28-29/2007**

◉ Self Assessment Workshop . College Staff . College of Agric. Studies, Shambat. Sudan University of Science and Technology . Khartoum, Sudan

**July, 30/2007**

◉ Higher Education Improvement Seminar . Sudan University of Science and Technology . Khartoum, Sudan

**◉ August , 2/2007**

◉ Research improvement in view of developing Countries' Research Seminar Sudan University of Science and Technology . Khartoum, Sudan

**March, 18-19/ 2008**

Deploying Policy and Strategy for Excellence Workshop. Institute for Organizational excellence and Total Quality Center. Africa Hall. Friend-ship Hall. Khartoum, Sudan.

**April,1-3/2008**

Basic Concepts of Quality Assurance in Higher Education (Speaker ). Petroleum Technology and Engineering College. Sudan Univ. of Science and Technology. Khartoum, Sudan.

**July, 14/2008**

◉ Seminar on Introduction of Strategic Planning ( Speaker ) . College of Laboratory Medicine, Sudan University of Science and Tehnology Khartoum, Sudan.

**November, 24/2008**

◉ Seminar on Introduction of Strategic Planning ( Speaker ) . College of Veterinary Medicine and Animal Production, Kuku . Sudan University of Science and Technology . Khartoum, Sudan.

**Dec., 21/2008**

The 45th National Crop Husbandry Committee Meeting. Dr. Hussein Idris Conference Hall. Agricultural Research Corporation (ARC), Wad Medani , Sudan.

**Dec. ,28/2008**

Morning National Television Program on Different topics ( Economic Crops ).Sudan National Television. Omdurman , Sudan.

**March, 10/2009**

◌Seminar on Introduction of Strategic Planning ( Speaker ) . College of Forestry and Range . Sudan University of Science and Technology . Khartoum, Sudan.

**April,1/2009**

Training course (Lecturer) for Darfour Agricultural Engineers on crops for water harvesting areas.Center for Engineering and Technical Studies (CETS).Khartoum,Sudan.

**June, 17/2009**

The 46<sup>th</sup> National Crop Husbandry Committee Meeting. Dr. Hussein Idris Conference Hall. Agricultural Research Corporation (ARC), Wad Medani , Sudan.

**Nov., 10-11/2009**

JSPS AA Science Platform Program-RIHN Project joint Seminar : Towards a Sustainable Management of the Noxious Weeds mesquite ( *Prosopis spp* ) and Buda ( *Striga hermotheca* ) in Sub Saharan Africa. Martyr hall ,Sudan University of science and Technology. Khartoum. Sudan .

**Dec., 14/2009**

Training Course (Lecturer) in Design and Analysis of Agricultural Experiment.Sudan University of Science and Technology .Teaching Staff. University Research Council. Turkish Training Center. Shambat. Khartoum North.. Sudan.

**Jan., 18/2010**

Training Course (Lecturer) in Design and Analysis of Agricultural Experiment .Sudan University of Science and Technology .Teaching Staff. University Research Council. Unity Hall, Kuku. Khartoum North.. Sudan.



**Feb.,8-12/2010**

Arab Towns Organization Award Est. Meetings for awards evaluation (Referee). Doha, Qatar.

**Feb.,21-22/2010**

Workshop for University staff on Self-assessment in Higher Education (Lecturer). Department of Self-assessment and Quality Assurance Sudan University of Science and Technology .Main Campus . Khartoum, Sudan.

**March, 4/2010**

Workshop for University Managers on Planning ,Quality Assurance and Assessment and Evaluation Strategies (Lecturer).Department of Self-assessment and Quality Assurance .Sudan University of Science and Technology. Khartoum, Sudan

**April,6-7/2010**

International Conference on Organic farming. College of Agric. Studies,Shambat. Sudan University of Science and Technology. Friendship Hall.khartoum,Sudan.

**April ,18-19/2010**

Workshop for University Staff on Self-assessment in Higher Education (Lecturer). Department of Self-assessment and Quality Assurance Sudan University of Science and Technology .Kuku Campus. . Khartoum, Sudan.

**July,14/2010**

Seminar on how to prepare for self-assessment (Lecturer). College of Sports. College Hall . Sudan University of Science and Technology.Khartoum,Sudan.

**August, 26/2010**

Seminar on how to prepare for self-assessment (Lecturer). College of Science. Shaheed Hall.Sudan University of Science and Technology.Khartoum,Sudan.

**Sept.,1/2010**

Course Portfolio Seminar ( Speaker ). Dean's Council . Sudan University of Science and Technology . Khartoum,Sudan.

**Sept., 19-31/2010**

Self-assessment and Quality Assurance check of the University Colleges. Quality Assurance Committee. Self Assessment and Quality Assurance Department . University Self- assessment Committee.Sudan University of Science and Technology. Khartoum. Sudan.

**October, 14-15/2010**

SATREPS-JSPS AA Science Platform Program. Joint Seminar on *Striga* spp. ,the food security scourge in Africa. Awaji Yumebutai International Conference Center. Kobi University . Japan.

**November, 29/2010**

How to prepare a course Portfolio Seminar ( Speaker ).Petroleum College . Sudan University of Science and Technology. Khartoum, Sudan.

**March ,8-31/2011**

How to prepare a course Portfolio and program/course mapping ( Speaker ).Different University Colleges. Self Assessment and Quality Assurance Department . University Self- assessment Committee.Sudan University of Science and Technology. Khartoum. Sudan.

**August,5/2011**

Special on-air Radio program on millet crop traditional and Modern uses.FM-100 Radio.Omdurman,Sudan.

**August,22-31/2011**

Series of radio topics (30) on the economic crops of the Sudan.FM-100 Radio.Omdurman,Sudan.

**Sept.,22/2011**

Seminar on Evaluation of the Impact Factor for Peer Reviewed Scientific Journals (Speaker).College of Graduate Studies and Scientific Research . Sudan University of Science and Technology . Khartoum, Sudan.

**Sept.,27- Oct.,25/2011**

Evaluation of University Colleges for Internal Self-assessment. Self Assessment and Quality Assurance Department . University Self- assessment Committee . Sudan University of Science and Technology. Khartoum. Sudan.

**October ,9/2011**

Workshop for Al-Nelain University Staff on Preperation , Evaluation and Development of Universiy's Academic Programs. (Lecturer). Department of Staff Development . Sudan University of Science and Technology. Graduate College Hall. Al-Nelain University . Khartoum, Sudan.

**October ,30/2011**

Workshop for the University Staff on Preperation , Evaluation and Development of Universiy's Academic Programs. (Lecturer). Department of Staff Development . Sudan University of Science and Technology. Education College Hall. Sudan University of Science and Technology . Khartoum, Sudan.

**Nov.-Dec./2011**

Workshop for the University Head of Departments on Preperation , Evaluation and Development of Universiy's Academic Programs. (Lecturer). Department of Staff Development . Sudan University of Science and Technology. Petrolium Seminar Hall. Sudan University of Science and Technology . Khartoum, Sudan.

**December,2011**

Workshop for the University Quality Assurance Co-ordinaters on Preperation , Evaluation and Development of Universiy's Academic Programs. (Lecturer). Department of Staff Development . Sudan University of Science and Technology. Kuku Conferance Hall. Sudan University of Science and Technology . Khartoum, Sudan.

**December.12-14<sup>th</sup> 2011**

Food Security and Poverty Alleviation under Changing Environmental Conditions: Challenges and Opportunities in Sudan. International Symposium with university of Reading ,U.K.. Alfatih Tower.Khartoum,Sudan.

**December, 20/2011**

Workshop for College of Engineering Staff on Advanced topics on Self Assessment and Quality Assurance (lecturer) . University Self- assessment Committee.Sudan University of Sience and Technology. Khartoum. Sudan.

**Feb., 20/2012**

Basic Concepts of Quality Assurance in Higher Education (Speaker ).

College of Pharmacy.Omdurman Islamic University.Omdurman. University Self- assessment Department. Sudan Univ. of Science and Technology. Khartoum, Sudan.

**March,2/2012**

Television program on Wheat production in the Sudan : Present situation and future prospective (one of the Speakers).Blue Nile Television. Omdurman ,Sudan.

**March,19/2012**

Basic Concepts of Quality Assurance in Higher Education (Speaker ). Al-Nelain University. University Self- assessment Department. Sudan Univ. of Science and Technology. Khartoum, Sudan.

**March,21/2012**

Course portfolio and Staff Evaluation (Speaker ). College of Pharmacy.Omdurman Islamic University.Omdurman. University Self- assessment Department. Sudan Univ. of Science and Technology. Khartoum, Sudan.

**April,4/2012**

Workshop for University Technicians on Self-assessment in Higher Education (Lecturer). Department of Self-assessment and Quality Assurance Sudan University of Science and Technology .Wad Al-Magboul Campus. . Khartoum, Sudan

**April,29/2012**

Workshop on Curriculum Development for College of Agric. Sciences.University of Gazera( Expert for Agronomy Department Program). Alshaheed Hall,University of Gazera.Wad Medani,Sudan.

**May,14-19/2012**

Training Program on The Impact of Climate Change and Desertification on Agriculture and Food Security (Trainer ).AFTAAC (Arab Fund for Technical Aids to African Countries) and the African Union SAFGRAD (Semi Arid Food Grain Research and Development).Ouagadougou ,Burkina Faso.

**23<sup>rd</sup> September,2012**

International Seminar on SATRES Project (Science and Technology Research Partnership for Sustainable Development). Co-operation between JST ,JICA and Kobe University,Japan and SUST,Sudan on Buda ( *Striga hermotheca* ) in Sub Saharan Africa. College of Agricultural Studies ,Sudan University of science and Technology. Khartoum. Sudan .

**TECHNICAL RESEARCH PROGRAMMES FORMULATED/  
REPORTS  
WRITTEN FOR THE DIRECTORATE OF AGRICULTURE  
RESEARCH, SULTANATE OF OMAN:**

**1. Research Programmes:**

- i. Annual Field Crops Research Programme (1993-94)
- ii. Annual Field Crops Research Programme (1994-95)
- iii. Annual Field Crops Research Programme (1995-96)
- iv. *Ad hoc* Salinity Research Programme (1995-96)
- v. Annual Field Crops Research Programme (1996-97)

**2. Research Reports:**

- i. Annual Field Crops Research Report (1992-93)
- ii. Annual Field Crops Research Report (1993-94)
- iii. Annual Field Crops Research Report (1994-95)
- iv. Annual Field Crops Research Report (1995-96)

**3. Technical editing:**

- i. Annual Field Crops Research Report (1991-92)
- ii. South Batinah Integrated Study (English editing)
- iii. South Batinah Integrated Study-Part I Summary (Arabic editing)  
Experiments on economy of vegetable and Protection Research  
(1991-92) -English editing
- iv. Role of water in Agricultural Development in Arab World. Arabic  
translation
- v. Muscat declaration of Solar Energy for fresh water, culture and  
environment. 23- 26 March 1996. Arabic translation

**4. Reports prepared upon request:**

- i. International Conference and Programme for Plant Genetic  
Resources country Report: Sultanate of Oman.
- ii. Present Status of Grain legumes in Oman- a report .
- iii. Recommendations of high yielding varieties in field crops for  
general cultivation during 1995- a report to the Directorate of  
Agriculture Research.
- iv. Performance of some promising field crops' cultivars in Oman-a  
report to Oman Agriculture Development Co. SAOG.
- v. Performance of promising field crop' cultivars in Oman- a report

- to the Directorate of Agriculture Research.
- vi. List of crop varieties of Oman- a report for WANA Seed network.
  - vii. Seed Production technology in Oman -a report for WANA Seed network .
  - viii. Field Crops and their cultivars in Oman- a report for IPGRI, Rome, Italy.
  - ix. Sunflower cultivation potentials in Nejd- a report to the Ministry of agriculture and Fisheries.
  - x. Comprehensive list of weeds in the Sultanate of Oman- a report for WANA Seed network .
  - xi. Effect of high salinity of irrigation water and temperature on the performance of field crops in the summer experiments(1994) at ARC, Rumais- a report to the Directorate of Agriculture Research
  - xii. Salt tolerant plants that can be grown in the Sultanate of Oman- a report to the Directorate of Agriculture Research .
  - xiii. Progress of Field Crops Research in the Sultanate of Oman within 25 years- a report to the Ministry of Agriculture and Fisheries.
  - xiv. Status of Rhodes grass at Um Al-Khair farm, Barka- a report to the Ministry of Agriculture and Fisheries .
  - xv. Identification of an extra- early barley genotype- a report to the Directorate of Agriculture Research .
  - xvi. Observations on the literature pertaining to Green hut- a report to the Directorate of Agriculture Research .
  - xvii. Observation on " An evaluation of Rhodes grass Production under sprinkler irrigation on a sample of Goat Development Project"- a report to the Directorate of Agriculture Research .
  - xviii. Ecological Initiative for West Asia/ North Africa (WANA) Region: Water in WANA- a Country Report .
  - xix. Present status of Chickpea in Oman- a report for IPGRI, Rome, Italy.
  - xx. Report on the problems of Rhodes grass at the farm of Shekh Ali M. El-rawasi.
  - xxi. Report on the program of Safron planting at Jabel Akhdar.
  - xxii. Report on strategies and priorities of field crops' research.
  - xxiii. Report on the survey of food legumes of IPGRI and WANA .
  - xxiv. Report on the need for seed testing laboratory at the Research Center .
  - xxv. Report on the farm of Ambassador of U.A.E., Musanna .

- xxvi. Report on the farm of Under Secretary, MAF, Shakhakhit .
- xxvii. Report on the status of production on Sun-farm ,Sohar .
- xxviii. Report on fodder beet production in Oman .
- xxix. Report on Plant Genetic Resources of Oman- A Country Report, submitted to th4th International technical conference on Plant Genetic Resources, Leipzig,Germany,17-23 June 1996 .
- xxx. Report on the global technical workshop on pastures and fodder crops. Banska Bystrica, Solvakia. 23-24 June 1996 Report on the comparative study involving cultivation of fodder beet, *Atriplex* sps and Rhodes grass .
- xxxi. Report on Agricultural Research Policies and Programmes. A Report for the Research Technical Committee.
- xxxii. Report on the Achievements of Field crops Section within 1990-1995 .
- xxxiii. Research proposal on Cereal Improvment for tolerant stress. A joint Project with Agricultural Research, Education and Extention Organization (AREEO), Iran



## **Supervision of Graduate Studies**

### **| Master (Msc.) Degree**

**27/1/2008**

1-Effect of different levels of nitrogen on Irrigated pearl millet growth and yield.

**5/10/2009**

2- Effects of chemical and organic fertilizers on yield and growth of Rhodes grass.

**22/11/2011**

3- The effect of irrigation intervals and phosphate biofertilizer on growth and yield of guar.

**12/3/2012**

4- Evaluation of some sweet Sorghum Cultivars (*Sorghum bicolor* L. Moench ) under Different Nitrogen Doses.

## **Supervision of Graduate Studies**

### **-Doctorate (Phd ) Degree**

**10/12/2006**

1. Evaluation of nitrogenous fertilizer on yield and quality of Rhodes grass cultivars.

**5/5/2007**

2. Effects of sowing date and fertilization on growth and yield on Wadi Alneil wheat cultivar.

**5/12/2007**

3. Effects of different weeding methods and fertilization on yield and its attributes of maize cultivars.

**12/12/2007**

4. Development of an integration biotechnology for *Striga* management.

**26/12/2007**

5. Evaluation of yield and quality of fodder beet cultivars under different spacing and fertilization doses.

**9/10/2008**

6. Growing wheat under different rotations and fertilization doses in Northern Sudan.

**30/11/2010**

7. Phenology ,yield and quality of safflower under different sowing dates , nitrogenous fertilizers and water levels at Shambat.

**4/10/2011**

8. Study of genetic variability ,molecular marker and quality of Rice.

**15/10/2011**

9. Effects of organic and bio-fertilizers on rice growth , yield and quality.

**27/10/2011**

10. Effects of sowing dates and nitrogen levels on sorghum yield and nitrogen use efficiency

## **Co-supervision**

18/3/2009

1-PhD. Effects of different Technologies of Water Management on some fodders under saline conditions.

11/7/2010

2-PhD. Effects of Organic and Inorganic Nutrition on Soybean Growth and Productivity.

**Supervision of Student's Graduation Project**  
**Research Projects – University of Qatar and Sudan University of**  
**Science and Technology**

1. Effect of Modern Irrigation systems on Yield of Onion and Salinity of Soil . 1999.
2. Effect of Modern Irrigation systems on Yield of Tomatoe and Salinity of Soil. 1999.
3. Effect of Modern Irrigation Systems on Yield of Cucumber and Salinjity of Soil.1999.
4. Effect of Modern Irrigation systems on Yield of Potatoe and Salinity of Soil. 1999.
5. Effects of different Salt Concentrations on Germination and Early Growth Development of Barley ( Harma Cultivar ). 2000
6. . Effects of different Salt Concentrations on Germination and Early Growth Development of alfafla Cultivars. 2000 .
7. Effects of different Salt Concentrations on Germination and Early Growth Development of Guar. 2000 .
8. Effects of Different Seed Rates of Alfalfa on Growth and Yield Under Qatar Conditions . 2001 .
9. Effects of different Levels of City Compost fertilizers on Phenology and Yield of Alfalfa ( Hassawi Cultivar ) . 2001 .
10. Effects of different Levels of Sewage Sludge fertilizer on Phenology and Yield of Alfalfa ( Hassawi Cultivar ) . 2001.
11. Effects of different Levels of Farm Yard Manure fertilizer on Phenology and Yield of Alfalfa ( Hassawi Cultivar ) . 2001 .
12. Effect of different Sall Concentrations on Germination and early Growth Development of Lablab bean forage. 2002 .
13. Effect of different Salt Concentrations on Germination and early Growth Development of Some Summer forage Legumes. 2003 .
14. Effects of different Intercropping methods of Cowpea on Maize growth and Yield . 2003 .
15. Comparative Study of Three Atriplex Species under Qatar University Farm Conditions. 2004
16. Effect of different Salt Concentrations on Germination and early Growth Development of Sorghum Cultivars . 2006 .
17. Effect of different Salt Concentrations on Germination and early Growth development of Barley Cultivars . 2006.

18. Mineral Composition, Forage Quality and Growth Characteristics of Four Saltbush (*Atriplex*) Species under Qatar University Farm Conditions. 2006.
19. Effects of different Intercropping methods of Cowpea on Maize growth and Yield . 2007 .
20. Effects of different Intercropping methods of Pigeonpea on Sorghum growth and Yield . 2007 .
21. Effects of different Sowing space on Fodder-beet growth and yield. 2007 .
22. Effects of different Sowing Methods on Rhodes growth and Yield. 2007 .
23. Effects of different Intercropping methods of Clitoria on Maize growth and Yield . 2008 .
24. Effect of different Salt Concentrations on Germination and early Growth development of types of lobia . 2008.
25. Evaluation of Oat plants under different nitrogen levels. 2008.
26. Effect of different Salt Concentrations on Germination and early Growth development of guar plant . 2008.
27. Effects of different doses of nitrogen on growth and yield of fodder beet. 2008.
28. Effect of different bio-fertilizer Concentrations on Germination and early Growth development of wheat plant . 2008
29. Effects of methods of sowing and spacing on yield and growth of sweet sorghum. 2009
30. Effect of different Salt Concentrations on Germination and early Growth development of barley . 2009
31. Effect of local bio-fertilizer Concentrations on Germination and early Growth development of alfalfa plant . 2009
32. Effect of different Salt Concentrations on Germination and early Growth development of cluster bean (*Guar* ). 2009
33. Comparative study of the green forage yield of sweet soghum under different Urea doses. 2009
34. Effect of Imported bio-fertilizer Concentrations on Germination and early Growth development of alfalfa plant . 2009
35. Effect of different Salt Concentrations on Germination and early Growth development of sunflower. 2009
36. Effect of different Salt Concentrations on Germination and early Growth development of soybean. 2009
37. Effect of different Salt Concentrations on Germination and early Growth development of lablab bean . 2009

38. Effects of different doses of nitrogen on growth and yield of safflower. 2009.
39. Effect of different Salt Concentrations on Germination and early Growth development of Clitoria . 2009
40. Effect of growing philipsara on maize productivity.
41. Effect of different Salt Concentrations on Germination and early Growth development of Clitoria . 2010
42. Effect of different soil media on Germination and early Growth development of Clitoria . 2010
43. Effect of different soil media on Germination and early Growth development of sunflower . 2010
44. Effect of different Salt Concentrations on Germination and early Growth development of Philipsara . 2010
45. Effect of different Salt Concentrations on Germination and early Growth development of Mungbean . 2010
46. Effect of different Salt Concentrations on Germination and early Growth development of Ressel hemp . 2010
47. Evaluation of imported organic fertilizer (Thailand ) on safflower productivity. 2010
48. Effect of different Salt Concentrations on Germination and early Growth development of Philipsara ,clitoria and lablab bean . 2010
49. Effects of organic fertilizer (Shambat – Thailand ) on growth and yield of sunflower. 2010
50. Evaluation of biodisc on maize , sunflower and lablab germination and early growth. 2010
51. Effect of fertilization on growth and productivity of Soybean.
52. Study of the effect of organic and inorganic fertilization on growth and productivity of sunflower.
53. Effect of different salt concentrations on germination and early growth development of safflower.
54. Effect of different salt concentrations on germination and early growth development of rosselle hemp ( Karkade).
55. Study of the effect of organic and inorganic fertilization on growth and productivity of rosselle hemp (Karkade).
56. Effect of different ratios of Jatropha cake media on two cereal crops (wheat and sorghum).
57. Effect of phosphorous fertilizer on growth and yield of chickpea.
58. Effect of phosphorous biofertilizer on growth and yield of soybean.

59. Intercropping of maize with pigeon-pea at Shambat.
60. Effect of phosphorous fertilizer on growth and yield of pigeon-pea and golden-pea.
61. Effect of salinity on germination and early growth development of lupin.
62. Effect of intercropping pearl millet with cowpea on forage production.
63. Effect of phosphorous fertilizer on growth and yield of cowpea and pigeon-pea.

## **PROFESSIONAL SOCIETIES:**

**Member**, American Society of Agronomy.(Terminated)

**Member**, Crop Science Society of America.(Terminated)

**Member**, Western Society of Crop Science.

**Member**, Gamma Sigma Delta.

**Member**, International Society of Biometerology.(Terminated)

**Member**, Sudan Agricultural Engineering Union.

**Member**, Arid zone Association of India.

**Member**, Environmental Control Society of the Sudan.

**Registered Consultant**, Chemonics, An International Consultant Division, 200 MST., N.W., Suite 2000. Washington D.C. 20036. USA.

**Member**, The New York Academy of Sciences.(Terminated)

**Member**,Friends of Enviroment Centre.Doha,Qatar.

**Member**,Global Biosaline Network(GBN).International Center for Biosaline Agriculture(ICBA).Dubai,U.A.E.

**Member**,SALTLIST : A Scientific Disscusion Group .The National Dryland Salinity Programm(NDSP).Australia.

**Member**,The Arab Healthy Water Association(AHWA),a none prophit,NGO.Alexandria,Egypt.

**Member**,Biosalinity Awareness Project.An International Group of Biosalinity.The National Dryland Salinity Programm(NDSP).Australia.

**Member**, Dry-land scope Sustainable Reference Networking. Salt-list. Australia.



**Member**, Co-operative Research Center for Plant-based Management of Dry land Salinity (CRC Salinity).Australia.

**Member**, Plant Stress Research Group. International Group of Plant Stress Research. Pakistan.

**Member**, Science Development Network. Technology Development in the Islamic World.

**Member**, Inter-Islamic Network on Bio-saline Agriculture (INBA)

**Member**, Islamic Development Bank (IDB) Science Development Network (SDN)

**Member**, International Society for Halophytic Utilization (ISHU)

**Member** , Authorities in field of A biotic stress tolerance in plants. An International Forum group.

**Member** , Plant Stress Physiology Discussion Group. An International Forum Group.

**Member**, FAO Electronic Forum Group on Biotechnology in Food and Agriculture.

**Member**, Muslim-Science. Com. Home of the Muslim Scientists, Technologists, innovators and Entrepreneurs Network.

**Member** , News-of –science Google Discussion Group. An International Forum Group.

**Member** , Who is who forum group. An International Agricultural Forum Group.

**Member** , My net research forum group. State of the art forum.. An International Scientific Forum Group

**Registered User**, Open Access Journal of Medical and Aromatic Plants.

## **PROFESSIONAL COMMITTEE ASSIGNMENTS:**

**Member** of the second Admission Committee for Higher Institutes in the Sudan. 1977 - 1979. Khartoum, Sudan.

**Field manager** College of Agricultural Studies, Khartoum Polytechnic. 1978 - 1979. Shambat, Sudan.

**Registrar** Division of Agricultural Technicians, College of Agricultural Studies, Khartoum Polytechnic. 1985 - 1986. Shambat, Sudan.

**Member** and Head of Training Committee. College of Agricultural Studies, Khartoum Polytechnic. 1985 - 1986. Shambat, Sudan.

**Farm manager** College of Agricultural Studies, Sudan University of Sciences and Technology. 1985 - 1987. Shambat, Sudan.

**Member** of the College Council. College of Agricultural Studies, Sudan University of Sciences and Technology. 1986 - 1990. Shambat, Sudan.

**Member** of the Division Council and Head of Agronomy Department. College of Agricultural Studies, Sudan University of Sciences and Technology. 1986 - 1987.

**Supervisor** of student training. Sudan University of Science and Technology. 1986-1990. Shambat, Sudan.

**Member** and Chairman of the Division Council. College Agricultural Studies, Sudan University of Sciences and Technology. 1988 - 1990. Shambat, Sudan.

**Member** of Rehabilitation Board of Shambat city. 1989. Shambat, Sudan.

**Member** of the committee for the Rehabilitation of Higher Education Institutes. 1989. Shambat, Sudan.

**Member** of the sub-committee of the Educational Revolution. 1990. Shambat, Sudan.

**External Examiner** for the Graduate College, University of Khartoum. (Msc.Degrees). 18/07/ 1990. Shambat, Sudan.

**External Examiner** for the Graduate College, University of Khartoum (Msc.Degrees). 20/02/ 1990. Shambat, Sudan.

**External Examiner** for the Graduate College, University of Khartoum.(Msc.Degrees). 20/02/ 1990. Shambat, Sudan

**Member** and National Project Director of the Steering Committee for the FAO Project GCP/SUD/030 (FIN), May 1987 - May 1990. Shambat, Sudan.

**Member** and one the Sudan Government Representative. Tripartite Review Mission. FAO Project GCP/SUD/030 (FIN). Nov. 22/1988 - Feb. 2/1989. Shambat, Sudan.

**Member** and Chairperson of the Steering Committee of the linkage workshop on Agricultural Technical Training, Extension and Research. Dec. 1988 - March 1989. Shambat, Sudan.

**Member** of the plant production Section of the National workshop on Research Priorities in the Sudan. National Council for Research. Nov. 1988 - March 1989. Khartoum, Sudan.

**Member** of the true potato Seed Project Management Committee. Link between University of Helsinki and Sudan University of Sciences and Technology. Sept. 1988 - 1990., Shambat, Sudan.

**Co-ordinator** of the Emirates Journal of Agricultural Sciences. 1990 - 1992. Al Ain, UAE.

**Supervisor** of student training. University of Emirates.1990-1992.Al-ain,UAE.

**Referee** for Emirates Journal of Agricultural Sciences. Emirates University. AlAin, UAE.

**Member** of the plant production sub-committee for co-operation with Ministry of Agriculture and Fisheries. Faculty of Agricultural Sciences. 1992. Al Ain, UAE.

**Member** of the Division Council. Faculty of Agric. Sciences, Emirates University. 1990 - 1992. Al Ain, UAE.

**Member** of the library and Books Committee. Faculty of Agric. Sciences, Emirates University. 1990 - 1992. Al Ain, UAE.

**Member** of the Extension Committee for Students. Faculty of Agric. Sciences, Emirates University. 1991. Al Ain, UAE.

**Member** of the Steering Committee of the link between Emirates University and Japan (JICA). Faculty of Agric. Sciences, Emirates University. 1990. AL Ain, UAE.

**Member** of the Research Committee for possible linkage between Ministry of Agric. and Fisheries and Faculty of Agric., Sultan Qaboos University. 1994. Muscat, Sultanate of Oman.

**Member** of the Research Committee for Salt Problems in Farm No. 3. Directorate General of Research. 1994. Muscat, Sultanate of Oman.

**Member** of the Information Committee for Research. 1995. Directorate General of Research. Muscat, Sultanate of Oman.

**Member** of the Salinity Committee for execution of the programme. 1995. Directorate General of Research. Muscat, Sultanate of Oman.

**Co-ordinator and member** of the technical research committee, 1996. Director General of Agriculture Research. Ministry of Agriculture and Fisheries, Muscat, Sultanate of Oman.

**Member** of Plant and Agricultural Science Program. Faculty of Science, University of Qatar 1996/1999. Doha, Qatar.

**Member** of Student Advisory Committee, Department of Botany, Faculty of Science, University of Qatar 1996/1997. Doha, Qatar.

**Member** of Division Council, Department of Botany, Faculty of Science, University of Qatar 1996-1999. Doha, Qatar.

**Supervisor** of student training.1996-1999.Qatar University. Doha, Qatar.

**Supervisor** of four graduation projects of student .1998-1999.Qatar University. Doha, Qatar.

**Supervisor** of three graduation projects of student.1999-2000.Qatar University, Doha, Qatar.

**Member** of Scientific and Cultural Committee of Faculty of Science.1999-2000. Qatar University, Doha, Qatar.

**Referee** for Qatar University Science Journal.1999-2000.Qatar University, Doha, Qatar.

**Supervisor** of four graduation projects of student.2000-2001.Qatar University, Doha, Qatar

**Member**, Agric. Sc.Unit Council .Faculty of Science, Univ. of Qatar.1999-Present.Doha,Qatar.

**Representative** of the Agricultural Unit to Working Groups of Standards and Procedures for self Assessment. University of Qatar. April, 2001. Doha, Qatar.

**Representative** of the Agricultural Unit to the Committee of Faculty of Science Study plan guide. University of Qatar.April,2001.Doha, Qatar.

**Chairperson** of Field Crops Session. The Second Scientific Workshop on Agricultural and Water Research. Ministry of Municipal Affairs and Agriculture. May, 2001.Doha, Qatar.

**Member** of the Recommendation Committee. The Second Scientific Workshop on Agricultural and Water Research. Ministry of Municipal Affairs and Agriculture. May, 2001. Doha, Qatar.

**Supervisor of** one Graduation Project of Student.2001-2002.Qatar University. Doha, Qatar.

**Member** of Working Group of Biodiversity in Agriculture. Strategy of Biodiversity of Qatar. The Technical National Committee of Biodiversity.

2001/2002. Doha, Qatar.

**Contributer** to preparation and setting of research priorities in Central and West Asia and North Africa (CWANA) upon request from Research Department in Qatar (5-12, Feb. 2002), ICARDA and AARINENA (3-10, Oct. 2002).

**Chairperson** of the First Session of the Third day. The 3<sup>rd</sup>. Scientific Workshop on Agriculture and Water Research. Ministry of Municipal Affairs and Agriculture. May, 12-14, 2002. Doha, Qatar.

**Member** of the Editing Co-ordination Committee of Biological Diversity Strategy of Biodiversity of Qatar. Technical National Committee of Biodiversity. 2001/2002. Doha, Qatar.

**Member** of the Recommendation Committee. The Third Scientific Workshop on Agriculture and Water Research. Ministry of Municipal Affairs and Agriculture. May, 2002. Doha, Qatar.

**Representative** of Agricultural Sciences Unit to the First Meeting of the National Steering Committee for the International Hydrology Programme. Department of Agricultural and Water Research. May, 28/2002. Marriott Gulf Hotel. Doha, Qatar.

**Representative** of Agricultural Sciences Unit to the Scientific Night of Soils and Water for Evaluation and Classification of Qatar Soils. Department of Agricultural and Water Research. May, 28/2002. Marriott Gulf Hotel. Doha, Qatar.

**External Examiner** for the Graduate College, University of Khartoum (PhD. Degree) 6/8/2002. Shambat, Khartoum. Sudan.

**Chairperson** of Seminar Committee, College of Science, University of Qatar. 2002-2003. Doha, Qatar.

**Chairperson** of a Seminar on Problems of Water in the Arab World. General Lecture Room, Educational Technology Building. University of Qatar. 4/11/2002. Doha, Qatar.

**Supervisor** of two Graduation Projects of Students 2002-2003. Qatar University. Doha, Qatar.

**Member and Representative** of Qatar University to the Technical National Agricultural Research Committee for Qatar. Department of Agriculture and Water Research.2003-2004.Doha,Qatar.

**Chairperson** of a Seminar on Physics in Medicine. General Lecture Room, Educational Technology Building. University of Qatar.19/3/2003. Doha, Qatar.

**Chairperson** of the First Session of the Second day of the Workshop. The 4<sup>th</sup>. Scientific Workshop of Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture.12/5/2003.Doha,Qatar.

**Member** of the Recommendation Committee. The 4th Scientific Workshop of Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture.11-13/5/2003.Doha,Qatar.

**Representative** of the National Research Committee to the Training Course Committee of Research Preparation, Construction and Writing. Department of Agriculture and Water Research.20/5/2003-20/9/2003.Doha,Qatar.

**Examiner** of Graduation Project of Students(one student in agriculture).Unit of Agricultural Sciences. College of Science. University of Qatar.15/1/2003.Doha,Qatar.

**Examiner** of Graduation Projects of Students (Three students in statistics).Department of Mathematics .College of Science. University of Qatar.9/6/2003.Doha,Qatar.

**Reviser** of Research Project submitted by Department of Agriculture and Water Research, Qatar for the contest of the best research in the Arab World organized by Arab Organization for Agricultural Development (AOAD).20/5/2003-20/6/2003.

**Evaluator and Refere** of Research papers for promotion to Associate Professor in King Abdul-Aziz University. Kingdom of Saudi Arabia. Perminant Committee for Promotion.21/8/2003-30/9/2003.

**External Examiner** for a Master(MSc.) Degree . Department of Aridland Agriculture .College of Food Systems. United Arab Emirates University.Al-Ain,U.A.E.1-10/Ocot./2003.

**Member** of the Editorial Board of Qatar University Science Journal (Qatar Univ. Sci. J.).College of Science. University of Qatar. Doha, Qatar. 2003/2004. (Till Oct.2004)

One of Qatar University **Representative**. The first Workshop of the National Biodiversity Strategy and Action Plan. Supreme Council for the Environment and Natural Resources (SCENR).Sheraton Hotel, Doha,Qatar.29/12/2003.

**Supervisor** of one Graduation Projects of Student 2003-2004. Qatar University. Doha, Qatar.

**Member** of the Recommendation Committee. The 5th Scientific Workshop of Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture.16-19/5/2004.Doha,Qatar

**Member and Representative** of Qatar University to the Technical National Agricultural Research Committee for Qatar. Department of Agriculture and Water Research.2004-2005.Doha,Qatar

**Referee** to the Journal of Agricultural Investment (JAI).Arab Authority for Agricultural Investment and Development.13/6/2004.Khartoum,Sudan

**Member** of Programme and Academic Improvement Committee ,College of Arts and Sciences. University of Qatar, Doha,Qatar.2004/2005.

One of Qatar University **Representative**. The 2nd Workshop of the National Biodiversity Strategy and Action Plan. Supreme Council for the Environment and Natural Resources(SCENR).Sheraton Hotel, Doha, Qatar. 27/9/2004.

**Member** of Staff Development and Evaluation Departmental Committee. Department of Biological Sciences, College of Arts and Science. University of Qatar,Doha,Qatar.2004.



**Head** of Seminar, Research and Community Services Departmental Committee. Department of Biological Sciences. Colleg of Arts and Science. University of Qatar,Doha,Qatar.2004/2005

**Co-coordinator** of the Department to the Staff Development and Evaluation College Committee. Department of Biological Sciences. College of Arts and Science. University of Qatar,Doha,Qatar.2004

**Member** of Agricultural Program Departmental Committee. Department of Biological Sciences. Colleg of Arts and Science. University of Qatar, Doha, Qatar. 2004/2005

**Referee** to the Journal of Agricultural Investment (JAI).Arab Authority for Agricultural Investment and Development. 10/2/2005.Khartoum,Sudan .

**Chairperson** of the First and second Sessions of the Second day. The 6<sup>th</sup> Scientific Workshop on Agriculture and Water Research. Ministry of Municipal Affairs and Agriculture.April,25-27/2005.Doha,Qatar.

**Member and Representative** of Qatar University to the Technical National Agricultural Research Committee for Qatar. Department of Agriculture and Water Research.2005-2006.Doha,Qatar

**Member** of the Recommendation Committee. The 6<sup>th</sup> Scientific Workshop of Agricultural and Water Research Department. Ministry of Municipal Affairs and Agriculture.April,25-27/2005.Doha,Qatar

**Head** of Seminar, Research and Community Services Departmental Committee. Department of Biological Sciences. Colleg of Arts and Science. University of Qatar,Doha,Qatar.2005/2006

**Member** of Agricultural Program Departmental Committee. Department of Biological Sciences. Colleg of Arts and Science. University of Qatar, Doha, Qatar. 2005/2006

**Member** of Development Departmental Committee. Department of Biological Sciences. Colleg of Arts and Science. University of Qatar, Doha, Qatar.2005/2006

**Member** of Agricultural Program Improvement and Development Committee. Colleg of Arts and Science. University of Qatar, Doha,Qatar.2005/2006

**Contributer** to International Center for Biosaline Agriculture (ICBA) Partener Survey. Dubai, U.A.E.Nov.,2005.

**Member**, Advisory Board for Green Gulf Project. Gulf Research Center (GRC),Dubai,U.A.E.2005/2006.

**Member** ,Ministry of Municipal and Agricultural Affairs Chair Committee for Biotechnology and Tissue Culture. Colleg of Arts and Science. University of Qatar, Doha, Qatar. 2005/2006

**Member** , Discussion Panel-1 ( Traditional Knowledge regarding application of salty waters and halophyte plant ). The International Workshop on Crop and Forage Production using Saline Water in Dry Areas. The Centre for Science and Technology of Non-Aligned and other Developing Countries , India (NAM S&T Centre ) , University of Birjand and South Khorasan Province. Tuseday , May /9 /2006.Birjand,Iran.

**Chairperson**, Session 111. The International Workshop on Crop and Forage Production using Saline Water in Dry Areas. The Centre for Science and Technology of Non-Aligned and other Developing Countries, India (NAM S&T Centre ) , University of Birjand and South Khorasan Province. Monday May / 8 /2006. Birjand, Iran.

**Member** , Scietific Technical Committee of the first Conferance for Genetic Engineering Uses and Biotechnology in Agricultural Research . Agricultural and Water Research Department and Islamic Bank for Development. Doha, 5-6/ June, 2006.Doha Qatar.

**Chairperson**, Session 11. The first Conference for Genetic Engineering Uses and Biotechnology in Agricultural Research . Agricultural and Water Research Department and Islamic Bank for Development. Doha, 5-6/ June, 2006.Doha Qatar.

**Member**, Review Panel ( Independent , Critical Reviewers ). Sub-global Assessment by ICARDA (IAASTD/ CWANA ) for The International Assessment of Agricultural Science and Technology for Development ( IAASTD ) sponsored by World Bank, UNEP , FAO and UNESCO.18<sup>th</sup> ,August/ 2006.

**Referee** to the Journal of Science. Sharjah University, United Arab Emirates. 23/9/2006.

**Member**, Scientific Research Committee of the College of Agricultural Studies , Sudan University of Science and Technology. Shambat ,Khartoum North.Sudan.2006/2007.

**Member**, Faculty Board of the College of Agricultural Studies , Sudan University of Science and Technology. Shambat , Khartoum North. Sudan.2006/2007.

**Chairperson**, Academic Committee of Sudan University of Science and Technology. Khartoum.Sudan.2006/2011.

**Member**, Strategic Committee of the College of Agricultural Studies , Sudan University of Science and Technology. Shambat , Khartoum North. Sudan.2006/2007.

**Member**, University Sennate of Sudan University of Science and Technology. Khartoum. Sudan. 2006/2009.

**Member**, Authoring and Publishing Committee of Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**Member**, Credit Hours System Committee of Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**Chairperson**, Status of Student's of Optics Diploma Committee. College of Technology and Human Development. Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**Member**, Division Curriculum Development Committee . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**Member**, Agricultural , Veterinary and Natural Resources Journal Committee. Agricultural Sector Colleges. Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**Supervisor** of four Graduation Projects of Student . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2006-2007.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.March/2007.

**Chairperson**, The 2<sup>nd</sup> Session of the Credit Hours System Workshop. Sudan University of Science and Technology. Khartoum.Sudan.24/7/2007.

**Chairperson**, Division Curriculum Improvement Committee . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.September,2007.

**Member**, Editorial Board of Journal of Science and Technology . Sudan University of Science and Technology. Khartoum.Sudan.2006/2008.

**Member**, University Central Strategic Committee . Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**Member**, College Quality Assurance Committee . College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2006/2007.

**External Examiner** for a Doctorate(phD.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum. Sudan. 11/10 2007.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.7 /11/ 2007 .

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.10 /11 /2007.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.14 /1 /2008.

**Evaluator** Of a book on Sugar Cane. Publishing and Printing Committee. Sudan University of Science and Technology.Khartoum,Sudan.3/11/2007

**External Examiner** for a Doctorate(PhD.) Degree. Department of Agronomy. College of Agriculture. University of Neelain.Sudan.17 /2/2008 .

**Supervisor** of six Graduation Projects of Student . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2007-2008.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.March/2008.

**Member**, University Committee for Northern Kordofan Development Sudan University of Science and Technology. Khartoum.Sudan.2008.

**Member**, University Committee for Southern Darfour Development . Sudan University of Science and Technology. Khartoum.Sudan.2008.

**Referee** to the Journal of Desertification Research ( J.Des. Res.). Unesco. Chair of Desertification Studies. University of Khartoum. Sudan 14 / 5 /2008

**Member**, University Committee for Development and Consultancy . Sudan University of Science and Technology. Khartoum.Sudan.2008.

**External Examiner** for the Graduate College, University of Khartoum (PhD. Degree).1.9.2008.Shambat,Khartoum.Sudan.

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 17 / 9 /2008

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).14.10.2008.Shambat,Khartoum.Sudan.

**Evaluator and Refere** of Research papers for promotion to Full Professor in Gezera University. Wad Medani, Sudan. Deanssip of Academic Affairs.8/10/2008.

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 6 / 10 /2008

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 10 / 10 /2008

**Supervisor** of eleven Graduation Projects of Student . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2008-2009.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology. Sudan.9/11/2008.

**Referee** to the Research Journal. Scientific Publication Dept., the National Center for Research. Ministry of Science and Technology. Khartoum, Sudan.18/11/2008.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology. Sudan.24/12/2008.

**Member and Deputy Chairperson**, University Central Strategic Committee. Sudan University of Science and Technology. Khartoum.Sudan.2008/2009.

**Member and Invigilator**, Committee to evaluate the proposal between Akzmc Co Company and the university through Center for Consultancy and Feasibility Studies. College of Agricultural Studies. Sudan University of Science and Technology , Shambat. Khartoum, Sudan. 29/12/2008.

**Member**, College Italian Committee . College of Agric. Studies and University of Milan. Sudan University of Science and Technology. Khartoum.Sudan.2008/2009

**Member**, College Japanese Committee ( Sorghum/Buda Project ) . College of Agric. Studies and JICA. Sudan University of Science and Technology. Khartoum.Sudan.2008/2009

**Chairperson** of the committee to set the guidelines for Staff Development. Central Training Committee. Sudan University of Science and Technology. Sudan. 12/1/2009.

**Member** of the University Council. Sudan University of Science and Technology. Sudan. 2009/2010.

**Supervisor** of six Graduation Projects of Student . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2009-2010.

**Member** of the committee to set the guidelines for Dean's selection. Sudan University of Science and Technology. Sudan. 19/2/2009.

**Evaluator and Refere** of Research papers for promotion to Full Professor in Gezera University. Wad Medani, Sudan. Deanssip of Academic Affairs.5/3/2009.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).30.3.2009.Shambat,Khartoum.Sudan

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology. Sudan.27/4/2009.

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 29 / 4 /2009

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 16 / 6 /2009

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 17 / 6 /2009

**Referee** to Nile Scientific Journal. Nile Valley University.Atbra, Sudan. 8 / 7 /2009

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).12.7.2009.Shambat,Khartoum.Sudan

**Chairman**, Council of University Specialized Journals . Sudan University of Science and Technology. Khartoum.Sudan.2009/2010.

**Referee** to the Journal of Science and Technology. Sudan University of

Science and Technology.6/8/2009.

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 5 / 8 /2009.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).12.8.2009.Shambat,Khartoum.Sudan

**Member**, Mosquite (prosopis sp.) Committee . Mosquite (prosopis sp.) (Conference ). College of Agricultural Studies , Sudan University of Science and Technology. Shambat ,Khartoum North.Sudan.19/11/2009.

**Member**, Striga (Buda ) Steering Committee . College of Agricultural Studies , Sudan University of Science and Technology. Shambat ,Khartoum North.Sudan.3/8/2009.

**Member**, Organic Farming Committee ( Organic Farming Conference ). College of Agricultural Studies , Sudan University of Science and Technology. Shambat ,Khartoum North.Sudan.19/8/2009.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.6 /9/ 2009 .

**Referee** to Arab Organization for Agricultural Development(A. O. A. D.) Award ( Arab Fertilizer Council Competition for Research).Khartoum,Sudan .29/9/2009.

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 8 / 10 /2009

**Referee** to the University of Khartoum Journal of Agricultural Sciences (UKJAS). University of Khartoum. Shambat, Sudan 8 / 10 /2009

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.14/10/2009.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.14/10/2009.

**Referee** to the Journal of Science and Technology. Sudan University of



Science and Technology.28/10/2009.

**Co-ordinator** , of the Steering Committee for the Joint Seminar :Management of the noxious weeds Mesquite and Buda. Sudan University of Science and Technology.Khartoum , Sudan.10-11/ 2009.

**Member** , Sudan University of Science and Technology Initiative for solving problems in conflict areas through sustainable development .Sudan University of Science and Technology. Sudan. 1/10/2009.

**Chairperson** ,Sudan University of Science and Technology Committee for the Seminar : Initiative for solving problems in conflict areas through Sustainable Development .Sudan University of Science and Technology. Sudan. 9/11/2009

**Member**, Graduate Consultancy Committee. Cosultancy for Agricultural graduates for small investment projects (graduate Incubator ) , Sudan University of Science and Technology. Shambat ,Khartoum North.Sudan.19/9/2009.

**Member**, Committee for revising the Certificate and Transcript of the Master Degree in Managing Quality Excellence. Total Quality Center and Excellence. Sudan University of Science and Technology. 10/12/2009. .Khartoum.Sudan.

**Member**, Arab Towns awards evaluation committee ( Referee ). Arab Towns Organization Awards Est. .Doha, Qatar. 8-12 Feb./ 2010.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).14.2.2010.Shambat,Khartoum.Sudan

**Supervisor** of six Graduation Projects of Student . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2010-2011.

**Member**, Organic Farming Technical Committee (Organic Farming Conference ). College of Agricultural Studies , Sudan University of Science and Technology. Shambat ,Khartoum North.Sudan.21/2/2010.

**Member**, Accreditation and Evaluation Committee . Department of Self-

assessment and Quality Assurance .Sudan University of Science and Technology. Khartoum, Sudan .2010.

**External Examiner** for a Master(MSc.) Degree . Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.23/3/2010.

**Chairperson** of the fourth session on Production. International Conference on Organic Farming. College of Agric. Studies,Shambat. Sudan University of Science and Technology. Friendship Hall.khartoum,Sudan.6/4/2010

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.14/4/2010

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (Msc.. Degree).15.5.2010.Shambat,Khartoum.Sudan

**Referee** for Nile Valley Studies Journal .Al-Nelain University. Kihartoum,Sudan.26/5/2010.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.May,2010.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.June,2010.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.June,2010.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.9/6/2010.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.9/6/2010.

**Chairperson** of the Training Consultancy Council in the University Principal office to set the policies for Non-Staff members training . Sudan University of Science and Technology. Sudan. 14/6/2010.

**External Examiner** for a Master(MSc.) Degree . Department of Natural

Resources. College of Veterinary Sciences. University of Bahr-Algazel.Sudan.17 /6 /2010.

**Internal Examiner** for the Graduate College. Department of Agronomy. College of Agricultural Studies. Sudan University of Science and Technology (PhD. Degree).18.7.2010.Shambat,Khartoum.Sudan

**Chairperson**, Sub-committee of the Quality Assurance to visit and check University Colleges for self-assessment . Sudan University of Science and Technology. Khartoum.Sudan.19-31/8/2010

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).23.8.2010.Shambat,Khartoum.Sudan.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (Msc.. Degree).20.9.2010.Shambat,Khartoum.Sudan

**Chairperson** of Session five (Closing Session ) on Prospects of collaborations and general discussion. SATREPS-JSPS AA Science Platform Program. Joint Seminar on *Striga* spp. ,the food security scourge in Africa. Awaji Yumebutai International Conference Center. 14<sup>th</sup> and 15<sup>th</sup> of Sept. 2010. Kobi University. Japan.

**Member**, Quality Assurance Guide Committee . Graduate College .Sudan University of Science and Technology. Khartoum, Sudan . 20/9/2010

**External Examiner** for a Master(MSc.) Degree . Department of Agronomy College of Agriculture. University of Khartoum.Sudan.27/9/2010.

**Referee** to the Journal of Desertification Research ( J.Des. Res.). Unesco. Chair of Desertification Studies. University of Khartoum. Sudan 28 / 10 /2010.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.7/11/2010

**Member**, Rebuilding the academic set of college of engineering Committee . .Sudan University of Science and Technology. Khartoum, Sudan . 4/11/2010

**Chairperson**, Sub-committee of the Quality Assurance to visit and check

University Colleges for self-assessment . Sudan University of Science and Technology. Khartoum.Sudan.2-26/12/2010

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (MSc. Degree).08.12.2010.Shambat,Khartoum.Sudan

**Member**, The second rebuilding Committee to revise the academic set of college of engineering . .Sudan University of Science and Technology. Khartoum, Sudan . 15/12/2010

**Member**, University Strategic sub- Committee for academic affairs. Sudan University of Science and Technology. Khartoum.Sudan.20/12/2010.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.12 /1/ 2011 .

**Member** . Evaluation of the graduation projects Committee to set standards for assessment.College of Agricultural Studies,Shambat. .Sudan University of Science and Technology. Khartoum, Sudan . 5/1/2011

**External Examiner** for a Master (MSc.) Degree. Sudan Academy of Science. Khartoum. Sudan.27/2/2011.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (MSc. Degree).21/2/2011.Shambat,Khartoum.Sudan

**External Examiner** for a Master (MSc.) Degree. Sudan Academy of Science. Khartoum. Sudan.3/3/2011.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.27 /3/ 2011 .

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.27 /3/ 2011 .

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.27 /3/ 2011 .

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy.

College of Agriculture. University of Khartoum.Sudan.12 /4/ 2011 .

**Member and Invigilator**, College Committee for Strategic Planing (2012/2016). College of Agric. Studies . Sudan University of Science and Technology. Khartoum.Su

**Member**, College Scientific and Cultural Committee . College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.4/5/2011.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree)22.5.2011.Shambat,Khartoum.Sudan.

**External Examiner** for a Doctorate(PhD.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum. Sudan. 24/5 2011.

**Chairperson**, Sub-committee of the University Strategic Committee to set one format for evaluation of the previous strategy (2007-2011) . Sudan University of Science and Technology. Khartoum.Sudan.19/6/2011.

**Chairperson**, Sub-committee of the University Strategic Committee to revise the new strategies for different Colleges (2012-2016) . Sudan University of Science and Technology. Khartoum.Sudan.10/7/2011.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.7 /9/ 2011

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.9 /9/ 2011

One of the **Editor-in Chief** for Bioinfo Publication Journals.2011-2015.Plant Biology Journal.

**Member** of the committee to prepare for the International symposium with the University of Reading , U.K. on Food security and poverty alleviation under changing environmental conditions : Challenges and Opportunities in Sudan.12-14 December ,2011.College of Agricultural Studies . SUST , Sudan

**Chairperson** of the sub- committee on climate variability challenges. International symposium with the University of Reading , U.K. on Food security and poverty alleviation under changing environmental conditions : Challenges and Opportunities in Sudan.12-14 December ,2011.College of Agricultural Studies . SUST , Sudan

**Referee** to the Journal of Desertification Research ( J.Des. Res.). Unesco. Chair of Desertification Studies. University of Khartoum. Sudan 20 / 11 /2011.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.14 /12/ 2011

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.27/12/2011.

**Chairperson**, Sub-committee of the Quality Assurance to visit and check University Colleges for self-assessment . Sudan University of Science and Technology. Khartoum.Sudan.1-31/12/2011 -- 3-15/ 1/2012

**Deputy Chairperson**, Committee of the Quality Assurance of the University Self-assessment . Sudan University of Science and Technology. Khartoum.Sudan.3/1/2012.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.3/1/2012.

**Chairperson**, Committee to rebuild and set restructuring of the Quality Assurance and Self-assessment Department of the University .Sudan University of Science and Technology. Khartoum, Sudan .16/1/2012

**Member**, College Committee to set an Action plan for Ministry of Finance and World Bank for Agriculture in the Sudan . College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.29-30/12/2011.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (Msc.. Degree).10.3.2012.Shambat,Khartoum.Sudan

**Referee** to the University of Khartoum Journal of Agricultural Sciences

(UKJAS). University of Khartoum. Shambat, Sudan 1 / 3 /2012

**Chairperson** , Sudan University of Science and Technology sub-committee for solving problems in conflict areas through sustainable development .Sudan University of Science and Technology. Sudan. 18/3/2012.

**Member** , Sudan University of Science and Technology staff member Promotion committee(one of the staff members representatives). Sudan University of Science and Technology. Khartoum , Sudan .2012-2014

**External Examiner** for a Doctorate(PhD.) Degree. Department of Soil Science. College of Agriculture. University of Khartoum. Sudan. 24/3/ 2012.

**Member** , Sudan University of Science and Technology staff member Promotion sub-committee. Sudan University of Science and Technology. Khartoum , Sudan .18/3/2012

**Member**, College Celebration Committee . Agricultural Engineers Graduation at the end of the Training Course (Nile and North Provinces ). Agricultural Bank and College of Agricultural Studies, Shambat. Sudan University of Science and Technology. Khartoum.Sudan.12/4/2012.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.19/4/2012.

**External Examiner** for a Master(MSc.) Degree. Department of Agronomy. College of Agriculture. University of Khartoum.Sudan.21/5/2012.

**Member** , Sudan University of Science and Technology staff Promotion sub-committee for the revision of the promotion regulations. Sudan University of Science and Technology. Khartoum , Sudan .11/6/2012

**Supervisor** of six Graduation Projects of Student . Division of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.2011-2012.

**Evaluator and Refere** of Research papers for promotion to Full Professor in Kordofan University. Al-Obied, Sudan. Deanssip of Academic Affairs.26/8/2012.

**Deputy Chairperson**, Committee to rebuild and set restructuring of the Quality Assurance and Self-assessment Department of the University to College .Sudan University of Science and Technology. Khartoum, Sudan .12/9/2012

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.12/9/2012.

**Referee** to the Journal of Science and Technology. Sudan University of Science and Technology.12/9/2012.

**Chairperson**, Master Curriculum Development Committee . Department of Crop Sciences , College of Agric. Studies. Sudan University of Science and Technology. Khartoum.Sudan.4/10/2012.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (PhD. Degree).14.10.2012.Shambat,Khartoum.Sudan.

**Member**, Editorial Board. eSci. Journal of Crop Production . eScience Journals Publishing.2012-2014.

**Internal Examiner** for the Graduate College. Sudan University of Science and Technology (Msc.. Degree).18.11.2012. Shambat,Khartoum.Sudan

**External Examiner** for a Master (MSc.) Degree. Sudan Academy of Science. Khartoum. Sudan.27/11/2012.

**Member**, Strategic Plan Committee to form the plan for Deanship of Scientific Research 2012-2016. Deanship of Scientific Research . Sudan University of Science and Technology. Khartoum.Sudan.20/11/2012.

**Chairperson** , Quality Assurance and Self-assessment Committee . Deanship of Scientific Research . Sudan University of Science and Technology. Khartoum.Sudan.12/12/2012.

**Evaluator**, Assessment and evaluation of the revised curriculum of Faculty of Agriculture.Omdurman Islamic University.Omdurman,Sudan.26/12/2012.



**Chairperson , Quali**

ty Assurance and Self-assessment Committee to prepare the Physical year report for the College . College of Agricultural Studies Khartoum North.Sudan.24/12/2012.

## **Awards:**

### **A-Letters of Thanks:-**

- 1-Executive Director , Arizona-Mexico Commission.30/10/1981. Climate Study . Phoenix, Arizona. U.S.A.
- 2- National Project Manager.GCP/SUD/030/FIN. 17/6/1990.FAO National Project Director. Khartoum North. Sudan.
- 3- Dean College of Agricultural Sciences,Emirates.22/9/1991.Student Summer Training .Al-Ain . U.A.E .
- 4- Director of Research , Ministry of Municipal Affairs and Agriculture,Qatar.16/6/2004.Member and Technical Consultant to Agriculture and Water Research Committee. Doha. Qatar.
- 5- Director of Social Science Department ,Ministry of Education,Qatar.8/4/2005.Outstanding Students Program .Doha. Qatar.
- 6- Head of Education and Community Service Committee ,University of Qatar.12/5/2005.Training of Agricultural Extension , Media and Environment .Doha. Qatar.
- 7- Head of Education and Community Service Committee ,University of Qatar.12/5/2005. Advance Training of Agricultural Sciences .Doha. Qatar.
- 8- Head of Education and Community Service Committee ,University of Qatar.12/5/2005. Elementary Training of Agricultural Sciences .Doha .Qatar .
- 9- Chairman of Gulf Research Center,Dubai.19/2/2006.Evaluation of the Green Gulf Project .Dubai. U.A.E .
- 10- Director of Secretariat of Academic Affairs,Sust.19/3/2009.Heading the Academic Committee . Khartoum .Sudan .
- 11- President of Arab Town Organization EST.(AWARD),Qatar.11/2/2010.Refferee of the organization Award. Doha

.Qatar.

12- Principal of Sudan University of Science and Technology,SUST.3/4/2011.Heading the consultancy Committee for training the non-academic Staff .Khartoum .Sudan .

13- Dean College of Science, SUST. 19/4/2011. Training Workshop on Self Evaluation and Accreditation. Khartoum .Sudan .

## **B-Award Certificates:**

- 1-Secretary General of International Complex for Research and Higher Education in Agriculture,France.19/9/1998.From Research to Agricultural Production Training Course .Montpellier .France.
- 2-Director of Agriculture and Water Research,Qatar.28/2/2002.Training Course in Application of Tissue Culture .Doha . Qatar.
- 3- Director of Agriculture and Water Research ,Qatar.15 /5/2002. The 3<sup>rd</sup> Symposium of Agriculture and water Research .Doha .Qatar.
- 4- Director of Agriculture and Water Research ,Qatar .14 /5/2003. The 4<sup>th</sup> Symposium of Agriculture and water Research .Doha .Qatar.
- 5- Director of Agriculture and Water Research,Qatar.25/12/2003. Ways and Methods of Agricultural Research Course .Doha .Qatar.
- 6-Vice President ,University of King Faisal University ,Saudi Arabia.14/4/2004.Agricultural Higher Education Symposium .Al-Hassa .Saudi Arabia.
- 7-Director of Scientific and Applied Research Center (SARC),Qatar.21/4/2004.Biodiversity Project of the State of Qatar .Doha .Qatar.
- 8- Director of Agriculture and Water Research,Qatar.13/5/2004. The 5<sup>th</sup> Symposium of Agriculture and water Research .Doha .Qatar .
- 9- Director of Agriculture and Water Research ,Qatar. Practical Aspects of Analysis of Research Trial .Doha .Qatar.
- 10-Director of Peace Committee ,Embassy of Sudan ,Qatar . 18/2/2005. Peace and development Forum .Doha .Qatar.
- 11- Director of Agriculture and Water Research,Qatar.28/4/2005. The 6<sup>th</sup> Symposium of Agriculture and water Research .Doha .Qatar.
- 12-Preident of Agropolis,France.14/7/2005.Training of the Student of Qatar University in Southern France .Montpellier .France.

13-President of Birjand University, Iran.10/5/2006.International Workshop on Crop and Forage Production using Saline Water in Dry Areas. Birjand .Iran .

14- Director of Agriculture and Water Research,Qatar.6/6/2006.The First Symposium on the use of Genetic Engineering and Biotechnology in Agricultural Research .Doha .Qatar.

15-Dean of College of Arts and Science ,University of Qatar.13/6/2006.Extensive participation in the College Activities .Doha .Qatar.

**C-Governer of Arizona Award.**4/11/1981.Growing Seasons of Arizona and Sonora . Phoenix ,Arizona .U.S.A .

**D- Governer of Sonora Pin.**7/11/1981.Growing Seasons of Arizona and Sonora .Sonora .Mexico .

**E-Arizona-Mexico Commission Medal.**3/12/1981.Growing Seasons of Arizona and Sonora .Phoenix ,Arizona .U.S.A .

**F-Gamma Sigma Delta Award.**15/3/1982.The Honor Society of Agriculture , Arizona Chapter. High Scholarship ,Outstanding Achievement or Service to Agricultural Sciences .Tucson ,Arizona .U.S.A .

**G-Az-Zubair Prize for Innovation and Scientific Excellence.**12/6/2011.Research work in Agronomy applied in many books. Patent and summary of work, First class scientific award of the republic of Sudan and money award .Khartoum .Sudan .

## **PUBLICATIONS:**

### **A) Refereed Abstracted( Indexed) Papers :**

**1-Ibrahim, Y.M.** and R.E. Dennis. 1982. Growing seasons of Arizona and Sonora. J. of Agron. Ed. 11:29-32.

**2-McColm, G.E., R.E. Dennis and Y. Dagash.** 1982. Growing seasons of Arizona. Forage and Grains series.p 57:75-78.

**3-Ibrahim, Y.M.** and V. Marcarian. 1984. Pear Millet: A potential crop for the Southwest. Forage and Grains. Series p 62:28-32.

**4-Ibrahim, Y.M. , V. Marcarian and A.K Dobrenz.** 1985. Evaluation of drought tolerance in Pearl Millet (*Pennisetum americanum* L. Leeks) under sprinkler Irrigation Gradient. Field crops Res.J. 11:232-240.

**5-Ibrahim, Y.M. , V. Marcarian and A.K Dobrenz.** 1986. Drought tolerance aspects in Pearl Millet .J. of Agronomy and crop Sciences 152 (2):110-116.

**6-Ibrahim, Y.M. , V. Marcarian and A.K Dobrenz.** 1990. Effects of moisture stress on Millet growth. Sudan Agric. J. 13:61-81.

**7-brahim, Y.M;** F.Y. Ali, and F.S. El fara. 1991. Salinity effects on germination and initial growth of selected forage crops. Bull. Fac. of Agric., University of Cairo. 42(4):1091-1102.

**8-Ibrahim, Y.M.** 1992. Screening for drought tolerance in Pearl Millet by sprinkler irrigation gradient. Bull. Fac. of Agric., University of Cairo, 43(11):17-30.

**9-Ibrahim, Y.M.** 1992. Effect of planting date and methods on some wheat cultivars. Alex. Sci. exchange.J. 13(1):1-19.

**10-Gafaar, M.O; Y.M. Ibrahim and D.A. A/wahab.** 1992. Effect of farm yard manure and sand on the performance of Sorghum and Sodcity of soils. Indian J. of soil Sci. 40(3):540-543.

**11-Ibrahim, Y.M;** M.O. Gafaar and D.A. A/wahab. 1993. Yield and fodder quality from single and ratoon harvesting system of Pioneer Sorghum.

Annals of Arid zone J. 32(1):63-64.

**12-Ibrahim, Y.M.;** M.O. Gafaar and D.A. A/wahab. 1993. Inter cropping of Pioneer Sorghum and Lablab Purpureus L. under irrigation at Shambat. Annals of Arid zone J. 32(3):157-159.

**13-Ibrahim, Y.M.;** V. Marcarian and A.K. Dobrenz. 1993. Pearl Millet response to different water levels: I. yield, yield components, and crude protein. Emir. J. Agric. Sci. 5:59-81.

**14-Modawi, R.S.;** Y.M. **Ibrahim** and S. A/wahab. 1993. Preliminary evaluation of some forage legumes for Summer productivity in UAE. Emir. J. Agric. Sci. 5:53-58.

**15-Ibrahim, Y.M.** 1994. Performance of Safflower under different nitrogen levels in United Arab Emirates. Annals of Arid zone J. 33(1):77-78.

**16-Ibrahim, Y.M.;** V. Marcarian and A.K. Dobrenz. 1995. Pearl Millet response to different water levels: 2. Porometer Parameters, photosynthesis and water use efficiency. Emir. J. Agric. Sci. 7:20-3

**17-Ibrahim, Y.M.** 1995. Response of Sorghum genotypes to different water levels created by sprinkler Irrigation. *Annals of arid Zone J.* 34(4):283-286

**18-Modawi, R.S.;** S. A/wahab and Y.M. **Ibrahim.** 1995. Productivity of six forage legumes at different sowing dates in United Arab Emirates. Legume Res. J. 18(2):117-120.

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