

CURRICULUM VITAE

Nagat Ahmed Mustafa Elmuluthum

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I. PERSONAL DETAILS

Name: Nagat Ahmed Mustafa Elmulthum.

Address: Department of Agricultural Economics, Faculty of Agricultural Sciences,
University of Gezira.

Date of Birth: January 1961.

Place of Birth: Khartoum North, Sudan

Nationality: Sudanese. Status: Married. Children: Four.

II. ACADEMIC QUALIFICATIONS:

1. Ph.D. in Agricultural Economics, Specific specialization, Development Economics (Food Security and Poverty) University of Gezira, Sudan 1999.

2. Master in Agriculture Economic, Specific Specialization is Marketing, University of Gezira, Sudan 1988.

3. B.Sc. (honors) Department of Agriculture Economic, University of Khartoum, Sudan 1984.

III. GRADUATE RESEARCH PROJECT:

1. M.Sc. Thesis titled “Production and marketing of Vegetables in the Rahad Scheme”

2. Ph.D. Thesis titled “poverty and food Security in the Sudan” An Empirical Analysis (1978-1994).

IV. SCHOLARSHIPS AND GRANTS:

1. Scholarship from Hagar Group of Companies to do Master in Agricultural Economics 1985.

2. Scholarship from the University of Gezira to do Ph.D in Agricultural Economics 1994.

3. Grant from the British Council in Sudan to visit the International Development Center at University of Oxford as a visiting fellow for the purpose of reviewing literature on my Ph.D thesis 1996.
4. Grant from DAAD to visit the Institute of Agricultural Economic and Social studies at the University of Humboldt, Berlin, Germany, 2004.
5. Grant from the training administration of the Ministry of Higher Education in Sudan to visit the Institute of Agricultural Economic and Social studies at the University of Humboldt, Berlin, Germany, 2006.

V. EMPLOYMENT RECORD:

1. 1991-1992 Teaching Assistant, Department of Agricultural Economic, Faculty of Economics and Rural Development, University of Gezira, Sudan.
2. 1992-1995 Lecturer, Department of Agricultural Economics, Faculty of Economics and Rural Development, University of Gezira, Sudan
3. 1995-1998 Lecturer, Department of Agricultural Economics, Faculty of Agricultural Sciences, University of Gezira, Sudan.
4. 1998 -2006 Assistant Professor, Department of Agricultural Economics, Faculty of Agricultural Sciences, University of Gezira, Sudan.
5. 2006-2013 Associate Professor, Department of Agricultural Economics, Faculty of Agricultural Sciences, University of Gezira, Sudan.
6. July 2013-Present, Professor, Department of Agricultural Economics, Faculty of Agricultural Sciences, University of Gezira Sudan and Department of Agribusiness and consumer Sciences, Faculty of Agriculture, and Food Sciences, King Faisal University.

VI. Membership of societies and committees:

- 1- Member, third World Organization for Women in science (TWOWS).
- 2- Member, international Federation of University Women (IFUW)
- 3- Member, Sudan Agricultural Council.
- 4- Member, Sudanese Agricultural Engineers Union.
- 5- Member, Organization of Women Scientists in Sudan

VII. TEACHING EXPERIENCE:

-Undergraduate level, Faculty of Economics and Rural Development, University of Gezira.

Microeconomics, Macroeconomics, Operations Research, Mathematical Economics, Econometrics, Development Economics. Marketing.

-Undergraduate level, Department of Agricultural Economics, Faculty of Agricultural Sciences, University of Gezira.

Agricultural Marketing, Agricultural Policy, Production Economics and Farm Management, Econometrics, Mathematical Economics, Agricultural Finance, Operations Research, Research Methodology, Microeconomics and Macroeconomics.

2- Postgraduate level, University of Gezira.

Agricultural Policy, Agricultural Marketing, Operations Research, Development Economics, Mathematical Economics, Microeconomics, and Econometrics.

VIII. AREAS OF RESEARCH INTERESTES:

These include the following areas:

Food and Agricultural Policy, Poverty and Food Security, Finance, and Marketing.

IX. GRADUATE RESEARCH SUPERVISION:

As Main Supervisor:

- 1- Mohammed Ali Musaa'ad (2002) "The Formal Agricultural Finance, Case Study: Agricultural Bank of Sudan". M.Sc. thesis, Department of Economics, University of Gezira. Department of Agricultural Economics, University of Gezira.
- 2- Gada Abd El Hay Ahmed (2002) "Competitiveness of Wheat Crop, Case Study: Gezira Scheme, Sudan". M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 3- Babiker Ibrahim Habib (2003) "An Economic Evaluation of Livestock and Red Meat Marketing in the Sudan for the Period 1990-2001" M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 4- Ekhlal Abd al Wahab (2004) "Economic Aspects of Sunflower Production in the Gezira Scheme, Sudan; A Case Study" M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 5- Adam Ahmed Mohamed (2006) "Decision-Making under Risk and Uncertainty : A Case Study of Peasant Households in Drought Stricken Areas of North Darfur State, Sudan (1996-2004)". M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 6- Mohamed Elsir Ahmed Awaad (2006) " Estimation of Supply and Demand Functions of the Major Food Security Crops in the Sudan (1973-2004)" M.Sc. thesis Department of Agricultural Economics, University of Gezira.

- 7- Khalid Mohammed Ahmed Babiker (2006) "Assessment of Poverty among Employees of the University of Gezira, Sudan M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 8- Ayman Osman Mohammed Ismail (2008) " A Comparative Economic Study Of Zero Tillage and Traditional Mechanized Farming Systems in Agadi Rain-fed Area, Blue Nile State, Sudan. M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 9- Entisar Ahmed Awad Elkareem (2008) Economics of Galia production in the Gezira Scheme'. M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 10- Hala Gafer Solfab (2008) "Marketing of Vegetables in the Gezira Scheme, Sudan" M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 11- Rabab Osman Taha (2011) "Assessment of Poverty Based on Nutritional and Caloric Content of Food in Greater Wad Medani Locality, Gezira State, Sudan (2009-2010) M.Sc. thesis, Department of Agricultural Economics, University of Gezira.

As Co- Supervisor

- 1- Elzein Elhadi Sulieman (2002) "Forward Sale of Cotton Finance". M.Sc. thesis Department of Agricultural Economic, University of Gezira.
- 2- Ahmed Abd El Rhman Shashoug (2003) "Production of food Security Crops, case Study: Sorghum Production in the Gezira Scheme" M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 3- Rabab Mohammed El Hassan, (2003) "Economics of Gum Arabic in Sudan, Case Study: " M.Sc. thesis Department of Agricultural Economics, University of Gezira
- 4- Abdalla Adam Osman (2003), "Impact of Commercialization on Food Security in The Dry- land Agricultural of Sudan, M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 5- Husham Abd El Sadig (2004), "Economic Evaluation of the Contribution of the Livestock Sector in Domestic Consumption and in Sudan Exports 1970-2000", M.Sc. thesis Department of Agricultural Economics, University of Gezira.

- 6- Mawahib Abdalla El Sheikh (2004), "Economics of Common Bean Production in the Nile River State, Sudan", M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 7- Elmukashfi Gafer Mohamed Fadul (2006) "Economic Appraisal of Factors Affecting Wheat Productivity in the Gezira Scheme, Sudan (2002-2003)" M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 8- Fayza Mohamed Elhassan (2006) " Impact of Agricultural Policies on cotton production in the Gezira Scheme, Sudan (2000-2005), M.Sc. thesis Department of Agricultural Economics, University of Gezira.
- 9- Omima Awad Mirghani (2000) "Assesment of the Main Factors That Contribute to Yield Variability of Cotton in the Gezira Scheme", M.Sc. thesis, Department of Agricultural Economics, University of Gezira.
- 10- Hag Omer Bushra Ahmed (2007) "Price Analysis and Supply Response Function of Sesame in Gadarif Area, Sudan", M.Sc. thesis, Department of Agricultural Economics, University of Gezira.
- 11- Wgdan Mohamed Ahmed (2012). Impact of Microfinance program of the Agricultural Bank of Sudan on Poverty Alleviation: A Case Study, Edduiem Locality, White Nile State, Sudan Ph.D. thesis, Department of Agricultural Economics, University of Gezira.

As Internal Examiner:

- 1- Nagia Mohamed Ibraheim (2000) "The Meat Marketing System in Wad Medani", M.Sc. thesis, Department of Agricultural Economics, University of Gezira.
- 2- Nassir Abdul Aziem Hamid (2000) " Fertilization Economics Of Sun Flower in The Dry-Land Agriculture of Sudan: An Experimental Analysis", M.Sc. thesis, Department of Agricultural Economics, University of Gezira.
3. Suaad Ibraheim Abdalla (2000) "Financial Analysis of Agro Forestry in Rainfed Mechanized Farming Sector," M.Sc. thesis, Department of Agricultural Economics, University of Gezira.
4. Hala Mohamed Yousif (2001) " Marketing and Prospects of Banana Export," M.Sc. thesis, Department of Agricultural Economics, University of Gezira.

5. Ameen Mohamed Abu zaid Suleiman (2006)" Role of Agricultural Bank (Central Sector) in Promoting Mechanized Agriculture in Central Sudan", M.Sc. thesis, Department of Agricultural Extension, University of Gezira.
6. Hana Mahmoud Sid Ahmed (2006) "Market and Non-Market Returns to Women Education: An Empirical Investigation with Reference to the Central Region of Sudan, 2001", Ph.D. thesis, Department of Economics, University of Gezira.
7. Omer Ahmed Sayed (2006) "The Impact of Non-Governmental Organizations (NGOs) on Poverty Alleviation in Sudan An Empirical Analysis with reference to ACORD Port Sudan, 2002, Ph.D. thesis, Department of Economics, University of Gezira. The Sudan
8. Mohammed Babiker Elgali (2007)" Economic Policy Options and their Impact on the Agric. Sector of the Sudan Ph.D. thesis, Department of Agric. Economics, University of Gezira.
9. Badria Hassan Elmaki (2008) "The Role of Rural Women Schools in Promoting women Contribution to Food Security At Household level in the Gezira Scheme Villages" Ph.D. thesis, Department of Agricultural Extension , University of Gezira, Sudan.
10. Ghadda Mohammed Awad Yousif (2008) " The Impact of Liberalization Policies on Profitability and Competitiveness of Agriculture in Sudan: Some Empirical Results for the Gezira Scheme, 1989/90-1998/99. Ph.D. thesis, Department of Economics, University of Gezira.Sudan
11. Khansa Osman Mahgoob (2008) "Production and Marketing Systems of Food Security Crops in the Sudan: A commodity approach Analysis, (1974-2007). M.Sc. thesis, Department of Agricultural Economics, University of Gezira, Sudan.
12. Elkhidir Eyas Ibeed Alla Mohammed Elameen (2009)"The Reality of Execution of some Agricultural Extension Policies A case Study: Gezira State, Sudan M.Sc. thesis, Department of Agricultural Extension , University of Gezira, Sudan.
13. Selwa Ahmed Mohamed Abdalla Elzubair (2010) "A Socioeconomic performance of Public and Private Sugure production States in Sudan (A Compartive Study: 2000-2007)" Ph.D. thesis, Department of Agric. Economics, University of Gezira.

14. Ahmed Mirgani Abdel Rahman (2010) "Evaluation of Selected Agricultural extension Approaches Operating in the Sudan" Ph.D. thesis, Department of Agric. Extension, University of Gezira, Sudan.

As External Examiner:

1- Abdelhamed Mohamoud Magboul Ibrahim (2008) Production and Marketing efficiency of Banana in the Sudan. M.Sc. thesis Sudan Academy of Sciences. The Coordination Council for Programmes on Agricultural Research and Technology.

2-Fadelmola Mohammed Elnour, (2008) Status of on-farm Water Use Efficiency and Sources of Inefficiency in the Sudan's Gezira Scheme. Sudan Academy of Sciences. The Coordination Council for Programmes on Agricultural Research and Technology.

On Going Research:

1. Policy Options for the expansion of Animal production in the Sudan
2. Measuring the impact of Microfinance on income generation in the Sudan
3. Poverty and Human Poverty indices; case study, Gadarif area, Sudan.
4. Development of Agric, Exports and Imports in Sudan

X. PUBLICATIONS:

1. Elmulthum, N. A. (2002): "A Methodology for Estimating the Income poverty Line, with Application to Sudan". Eastern Africa Social Science Research Review, Vol. XVIII, No. 2 PP. 69-81.
2. Elmulthum, N.A. (2007): "A National Nutritional Food Security Index for the Sudan". pp 364-367 In Proceedings of TWOWS Third General Assembly and International Conference: Women's Impact on Science and technology in the new Millennium. 21-25 November 2005 Bangalore, India, 21-25 November 2005.
3. Ghada, A.A. ,Elmulthum ,N.A., Elamin, A. E. and Ahmed, M.A., (2006): Competitiveness of Wheat Grown in the Gezira Scheme (Sudan): Some Empirical Results, 1991/92-2001/02. Gezira Journal of Agricultural Sciences: 4 (1): 67-75.
4. Elmulthum, N.A. (2007): " Income Poverty line and Wage Structure in the Sudan: An Empirical Investigation, 2006. IFUW Triennial conference in Manchester, UK, 10-16 August 2007. www.ifuw.org/seminars/2007/index.shtml
5. Awaad, M.E.A. Elmulthum ,N.A., and Elamin, A. E. (2007): "Estimation of supply and demand functions of the major food security crops in the Sudan". Gezira Journal of Agricultural Sciences: 5(2): 217-232

6. Elmulthum, N.A.M. ,and Abdalkrim E.E.I. (2008) The Impact of World prices and domestic policies on food security in the Sudan. *Gezira Journal of Agricultural Sciences*: 6 (2):207-228
7. Babiker, K., Elmulthum, N.A. and Ahmed, M.A.,(2010) "Assessment of poverty among employees of the University of Gezira : an empirical investigation 2006, *Gezira Journal of Agricultural Sciences*: 8(1):1-11.
8. Member, Research Team (2009). Indicators of Poverty in Arab Countries. Arab Organization for Agricultural Development, www.oad.org
9. Elmulthum, N. A. (2010) Impact of trade liberalization and government intervention in the food sector on food security situation in the Sudan, presented at the International Conference on Food Security in the Arab Countries: New Challenges and Opportunities in the Context of Global Price Volatility Sultan Qaboos University, Muscat, 2 – 4 March 2010
10. Elmulthum, N.A. (2010) "Prospects of Achieving the Millennium Development Goal of Poverty Eradication in Sudan" Proceedings of TWOWS 4th General Assembly and International Conference, Bejin, China June 2010.
11. Elmulthum, N.A. Abdella, N. (2010) The Gap between Women's Education and Empowerment: the case of Sudan, the 30th IFUW triennial August 2010 Mexico www.ifuw.org/seminars/2010/index.shtml .
12. Elmulthum, N.A.,Awaad, M.E.A., and A. E. Elamin,. (2011): Can Sudan achieve food security during the next decade?: some forecasts of self-sufficiency in cereals *Scientific Research and Essays* Vol. 6(3), pp. 529–532, Academic Journals
13. Elmulthum, N.A. (2011) Poverty and Food Security in the Sudan : An Empirical Analysis (1978-1994), Lampert Academic Publishing, Germany. www.Amazon.com.
14. Elmulthum, N.A and Abdelmawla M. A (2011)“ Availability and Accessibility to Food as Pillars of Food Security in Sudan” presented at Food Security and Poverty alleviation under changing enviromental conditions: Challenges and Opportunities in Sudan, Khartoum, Sudan.
15. Muna M. Elhag, Hussein, M. Suliman, and Nagat, A. Elmulthum. (2011) Can Sudan Achieve Food Security Under Climate Change and Violence? **10th** international conference of African Crop Science Society – Maputo Mozambique, 9th-13th October 2011Conference.
16. Ismail ,O.M., Elmulthum ,N.A., and Elamin, A. E. (2012): A comparative economic analysis of zero tillage versus traditional technologies in mechanized rain-fed crop production schemes in Agadi area , Blue Nile State, Sudan, *Sudan Journal of Agricultural Research*. Vol.20 pp. 103-108
17. Elmulthum, N.A, El Jack, A., Abd El Raheem, A., Salman, A., Elamin, M., and Ibraheim, H. (2012): Future of Scientific Research at the University of Gezira, presented at Scientific Research Workshop: Status, Problems and Future prospects,

- 18 . Rabab. O . Taha, Nagat A. M. Elmulthum, Haydar E. Babikir, Mudathir A. Ahmed (2012) "Assessment of Poverty Based on Nutritional and Caloric Contents of Food in Greater Wad Medani Locality, Gezira State, Sudan (2009-2010)" International Journal of Applied Sociology 2(4) pp. 36-40 Scientific and Academic Publishing USA.
19. Elmulthum, N. A, L. M. Musa, and H. O. Ali (2012) "Food and Water Security in the Arab World and Sudan: Status and Threats" Resources and Environment Journal Vol.2 No. 6 pp 265-270 Scientific and Academic Publishing USA.
20. Elmulthum, N. A "Incidence and Depth of Poverty in Sudan: An Empirical Analysis 1978-2010" (2013) International Journal of Applied Sociology 3(3) pp. 37-41 Scientific and Academic Publishing, USA.
21. Elmulthum, N.A, Elsyed O. and Ali A. E(2013) Review of Income poverty line and poverty indices in Sudan (1978–2009). University of Sennar Journal 2(1) pp1-16 (in Arabic).
22. Elmulthum, N. A., (2014) Some Indicators for Actual and Forecasted Food Security Situation in Arab World and Sudan, OWSD Fifth International Conference: Women Scientists in A Quest for Sustainability and Development, Maxico City 2014.
23. Musa, M. L, and, N. A. Elmulthum(2014) Can rain Water Harvesting sustain Food Security and Alleviate Poverty? Case Study: Showak, Gadarif State, Eastern Sudan, OWSD Fifth International Conference: Women Scientists in A Quest for Sustainability and Development, Maxico City 2014.
24. Rady, H., Elmulthum, N., and Elnasikh, S. (2016) "Water Security Status in Saudi Arabia: A Threat for Food Security (2000-2014)" Resources and Environment Journal Vol.6 No. 5 pp 89-94, Scientific and Academic Publishing USA.
- 25- Elmulthum, N. A., and Elbisry, L., (2016) "Higher Education Specializations and Labor Market in Saudi Arabia and University Graduates Challenges: Case Study Eastern Region", Jil Journal for human and Social studies third year No. 26. Jil Center for scientific research pp 133-149 (in Arabic).
- 26- Elsayed, I. and Elmulthum, N., (2016)"Potentials of Achieving Saudi Vision 2030 Goal To Empower Saudi Women", International Journal of Current Research, 8, (12), 42716-42726.
- 27- Elmulthum, N. A., and Elsayed, I., (2017), "Prospects of Saudi Women's Contribution to Job Market under Saudi Vision 2030: An Empirical Analysis1999-2015", International Journal of Applied Sociology 3(3) pp. 20-27 Scientific and Academic Publishing, USA.
- 28- Al-Mssallem, M. and Elmulthum, N.(2017) "Feasibility of cultivating Jojoba Plant in Saudi Arabia" (Poster). Jojoba Symposium , Jojoba: The reality and Hope, King Faisal University and Saudi Aramko.
- 29- Alhujili, A., Almahish, M., and Elmulthum, N., (2017) "Productivity Analysis of GCC Nitrogen Fertilizer Industry", The Empirical Economic letters, 16 (11), pp 1126-1133.
- 30- Elmulthum, N.A., Abass, A. and Emam, A., (2018)" Competitiveness of Sesame seeds exports from Sudan: An Empirical Analysis", The Empirical Economic letters, (17) 3 pp 318-324.

- 31- Emam, A. ,Elmulthum, N. A. and Abass, A. (2018)" Co integration Test: An application to selected Sorghum Markets in Sudan" *Journal of Agricultural Science*, Volume 10 No. 6, pp 383-389.
- 32-Al-Mssallem MQ, Elmulthum NA and Elzaki RM (2018). Nutrition elements secured by date palm fruit consumption (poster). *SFDA ANNUAL CONFERENCE & EXHIBITION (SFDACE 2018) 25 - 27 September 2018 – Riyadh International Convention & Exhibition Center - Riyadh, KSA*
- 33- Hadid M. L., Elmulthum N. A. and Morci H.A., (2019)"Analysis of saving behavior for poor and non-poor households in al-ahsa governorate, Kingdom of Saudi Arabia" *raqi Journal of Agricultural Sciences* –2019:50(5):1369-1376.
- 34- Al-Mssallem MQ, Elmulthum NA and Elzaki RM (2019) " Nutritional Security of Date Palm Fruit: An Empirical Analysis for Al-Ahsa Region in Saudi Arabia *Scientific Journal of King Faisal University (Basic and Applied Sciences)* 20 (2):47-54.
- 35- Elmulthum, N.A., Abass, A. and Emam, A., (2020) " Vertical versus horizontal expansion of food security crops in Sudan: A causality analysis of 1961-2017" *Academic Journals, African Journal of Agricultural Research* 15(4): 502-508.
- 36- Morci H.A., Elmulthum N. A. and Hadid M. L., (2020)" The Role of Greenhouses in Filling Trade Gap of Tomato Crop in Saudi Arabia", *Egypt. J. Agron.* **Vol. 42**, No. 2, pp. 197-207.
- 37- Emam, A., Abass, A., Elmulthum, N.A, and Elrasheed, M. (2021) "Status and Prospects of Agricultural Growth Domestic Product in the Kingdom of Saudi Arabia", *SAGE Open Journals*, January-March 2021:pp 1–10
DOI:10.1177/21582440211005451.
- 38-Khalil, A. and Elmulthum, A. (2021) " Can Food Insecurity Affect Cognitive Performance of School Children", *International Journal of Psychology and Behavioral Sciences* Vol 11 No 3. DOI: 10.5923/j.ijpbs.20211103.01
- kinawy, a. a., M. AlJubran and N. Elmulthum (2021). "The dynamics of volatility in food and fuel prices in the Kingdom of Saudi Arabia a under 2030 Vision during the period 1990-2019. ديناميكية التقلب في أسعار 1990- 2019 خلال الفترة 2030المواد الغذائية وأسعار الوقود في المملكة العربية السعودية في ظل رؤية Scientific Journal of Agricultural Sciences 3(2): 470-487. DOI: [10.21608/SJAS.2021.91382.1143](https://doi.org/10.21608/SJAS.2021.91382.1143)

XI. Conferences, Seminars, Workshops and Training Courses:

- 1- Poverty in the Third World (1996) (examples from India) Institute of Development Studies, University of Oxford.
- 2- Literature Review on Poverty and food Security (1996), Institute of Development Studies, University of Oxford.
- 3- Women Education in Ethiopia (1996), Institute of Development Studies, University of Oxford.
- 4- Economic Modeling (2004) Institute of Agricultural Economics, and Social Studies at the University of Humboldt, Berlin, Germany.
- 5- Training on Multimarket Models, (2004) Institute of Agricultural Economics, and Social Studies at the University of Humboldt, Berlin, Germany.

- 6- TWOWS Third General Assembly and International Conference: Women's Impact on Science and technology in the new Millennium. Banglore, India, 21-25 November 2005).
- 7- Training on Multimarket Models, (2006) Institute of Agricultural Economics, and Social Studies at the University of Humboldt, Berlin, Germany.
- 8- Workshop on climate change: current time event June 2007, Environment Administration, University of Gezira Wad Medani, Sudan,
- 9- 2^{9th} IFUW international conference in Manchester, UK, 10-16 August 2007.
- 10- IFUW Leadership Training Workshop ,Manchester. 9th August 2007.
- 11- Women's Worlds Congress: Equality is not Utopia 3-9 July 2008, Madrid Spain
- 12- Current and future prospects of micro finance in Sudan: Opportunities and Challenges, July 2009 University of Gezira, Sudan.
- 13- Postgraduates Studies Workshop: Constrains and solutions, December 2009 University of Gezira, Wad Medani, Sudan.
- 14- International conference on Food Security in the Arab Countries: New Challenges and opportunities in the Context of global price Volatility 2-4 March, 2010, Sultan Qaboos University, Muscat, Sultanate of Oman.
- 15- TWOWS 4th General Assembly and International Conference: Women Scientists in a Changing World Bejin, China 27-30 June 2010.
- 16- Training Course on Strategic Planning for Scientific Research October 2011 Association of Arab Universities, Arab Council for Graduate Studies and Scientific Research, Cairo University.
- 17- Food Security and Poverty alleviation under changing environmental conditions: Challenges and Opportunities in Sudan 12-14 December 2011, corinthia hotel Khartoum, Sudan.
- 18- Scientific Research Workshop, Current Situation and Future Prospects, Department of Scientific Research, Deanship of Graduate Studies and Scientific Research, University of Gezira, Sudan, March 2012.
- 19- International Conference for food security in dry lands (FSDL) Doha, November 14- 15 2012
- 20- Training program: performance evaluation by Rubrics, Deanship of Academic Development King Faisal University, 27-28 October 2013.

- 21- Training program: Dynamics of Excellence, Deanship of Academic Development King Faisal University, 29-30 Moharam 1435.
- 22- Training program: Standards of National Commission for Academic Accreditation and assessment, Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, 15/2/1435.
- 23- Training program: Institutional and Program Eligibility Requirements, Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, 12/2/1435.
- 24- Training program: Electronic information sources in the database JSTOR Deanship of Library Affairs, king Faisal University, Saudi Arabia, 21/2/1435.
- 25- **Training Program: Course Specifications, Faculty of Agriculture and Food Sciences, King Faisal University, Saudi Arabia, 28/3/1435.**
- 26- **Training program: Learning outcomes based on National** Commission for Academic Accreditation and assessment, **standards**, Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia **16-17/4/1435.**
- 27- **Training program: Course Specification and Course report**, Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, **4/5/1435.**
- 28- **Training Program: Advanced Statistics, applying SPSS**, Deanship of Academic Development King Faisal University, **Saudi Arabia, 18-19/4/1435.**
- 29- **Training program: ACADOX** Deanship of Academic Development King Faisal University, **Saudi Arabia,9-10/4/1435**
- 30- **Training program: Creating Electronic Questionnaire Using Survey Monkey** Deanship of Academic Development King Faisal University, **Saudi Arabia 17-18/11/2014.**
- 31- **Training Program: Using Cloud Computing in Education** Deanship of Academic Development King Faisal University, **Saudi Arabia, 15-16/3/2015**
- 32- **Workshop: Intended Learning Outcomes Based on National Qualification Framework**, Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, **19/2/2015.**

- 33- Workshop: Learning Outcomes, Teaching Strategies And Outcome Assessment According to NCAAA Standards,** Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, 14/15/12/2014.
- 34- Workshop: KFU Quality Management System** Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, 10/3/2015
- 35- 1st Saudi Aramco University collaboration Forum , Saudi Aramco** 27-28/4/2015.
- 36- Training program: Principles of Microsoft Word,** Deanship of Academic Development King Faisal University, Saudi Arabia, 23-24/11/2015
- 37- Training program: Using Infographic Programs in education and presentation,** Deanship of Academic Development King Faisal University, Saudi Arabia, 8-9/11/2015
- 38- International Conference for Higher Education Saudi Arabia, Riyadh,** 26-29/6/1436
- 39- Workshop: Risk Management and Strategic Planning** Deanship of Quality Assurance and Accreditation, king Faisal University, Saudi Arabia, 9-10-12/2015
- 40- Training program: Advanced Word Skills for scientific research** Deanship of Academic Development King Faisal University, Saudi Arabia 5-6/5/1437
- 41- Training Program: Endnote as a reference management and citation program: Practical application** Deanship of Academic Development April 5-6-2016
- 42- Training program: Rules of writing scientific research according to APA criteria** Deanship of Development and Quality Assurance King Faisal University 13-14/12/2016.
- 43- Training Workshop: Principles of Community engagement in Universities, Community engagement Administration,** King Faisal University, 11/2/2018
- 44- Training program: Advanced data analysis by SPSS statistical package** Deanship of Development and Quality Assurance King Faisal University 27-28/2/2018.

- 45- **Training program: Learning outcomes and Methods of measurements**
Deanship of Development and Quality Assurance King Faisal University 30/7/2018
- 46- **Training Program: Skills of successful assessment** Deanship of Development and Quality Assurance King Faisal University 1/8/2018
- 47- **Training Program: Project based Learning** Deanship of Development and Quality Assurance King Faisal University 5/8/2018
- 48- **Training Program: Problem Solving Learning** Deanship of Development and Quality Assurance King Faisal University 6/8/2018
- 49- **Training Program: High Impact Pedagogy in Higher Education**
Deanship of Development and Quality Assurance King Faisal University **22/8/2019.**
- 50- **Training Program: Integrating Information Technology with the Science of Survey Research Methodologies: Conducting Small and Large-Scale Academic/Applied Research** Deanship of Development and Quality Assurance King Faisal University **21/8/2019**
- 51- **Training Program: Authenticate** King Faisal University 22/1/2019
- 52- **Training Program: Registration in National Framework of Qualifications** Deanship of Development and Quality Assurance King Faisal University 20/8/2019
- 53- **Training Program: Science of Learning: Applying Research-Based Principles of Learning to College Teaching** Deanship of Development and Quality Assurance King Faisal University 27/8/2019
- 54- **Training Program: Learning Based on Digital knowledge** Deanship of Development and Quality Assurance King Faisal University 9/11/2019
- 55- **Training program: Publishing Researches in High Impact Factors Journals (Scientific Colleges)** Deanship of Development and Quality Assurance King Faisal 2/2/2019.
- 56- **Training program: Search in Public Information Sources: Saudi Digital Library** 21/11/2017
- 57- **Training program: Search in marketing, Financial and Economic information sources** Saudi Digital Library 23/10/2017.

- 58- Training program: Building Partnership and Community Service in Non-Profit Organizations **Deanship of Development and Quality Assurance King Faisal** University 18/10/2020
- 59- Training program: Strategic Planning Deanship of Development and Quality Assurance King Faisal University 16/10/2020
- 60- Training program: Teaching Writing Digitally Deanship of Development and Quality Assurance King Faisal University 18/8/2020
- 61- **Training Program:** Building Partnership and Community Service in Non-Profit Organizations Deanship of Development and Quality Assurance King Faisal University 18/10/2020.
- 62- **Training Program:** Using Cloud Computing Google Drive In Education Deanship of Development and Quality Assurance King Faisal University, 27/10/2020.

Designed and Implemented Workshops:

- 1- Course specification and course report, Faculty of Agriculture and Food **King Faisal University Sciences, King Faisal University**, May 2014
- 2- How to write a scientific research Deanship of Quality and Development, King Faisal University, April 2016
- 3- Scientific research writing using endnote, College of Agriculture and Food Sciences Post graduate students 2/11/2019
- 4- Principles of scientific research College of Agriculture and Food Sciences Post graduate students 5/11/2019

XII. : Administrative Experience:

- 1- Member, Departmental Board, Department of agricultural Economic, Faculty of Economics and Rural Development, University of Gezira. 1991 to 1995
- 2- Member, Departmental Board, Department of Agricultural Economic, Faculty of Agricultural Sciences, University of Gezira. 1995 to 2013.
- 3- Head Departments Board, Department of Agricultural Economics, Faculty of Agricultural Sciences, University of Gezira May 2002 to May 2005.
- 4- Member, Faculty Board, Faculty of Agricultural Sciences, University of Gezira May 2002 to May 2005.
- 5- Member of Senate, University of Gezira May 2002 to May 2005.
- 6- Head Departments Board, Department of Scientific Research , Deanship of Postgraduate Studies and Scientific Research, , September 2010 to August 2012
- 7- Member, Post Graduate Committee, University of Gezira, September 2010 to August 2012
- 8- Member, Promotion of Post graduate Studies Committee, September 2010 to August 2012 .
- 9- Member, Scientific Research Committee, University of Gezira, September 2010 to August 2012
- 10- Member of Senate, University of Gezira, September 2010 to August 2012.
- 11- Member, Editorial Board, Gezira Journal of Agricultural Sciences, January 2008 to October 2013

- 12- Member, advisory committee of the Ministry of Agriculture, Animal Wealth, and Natural Resources, Gezira state, Sudan June 2012 to October 2013.
- 13- Member, Quality Assurance Committee, Female Section, Faculty of Agriculture and Food Sciences, King Faisal University, Saudi Arabia 10/3/2014 to 1/6/2016
- 14- Member, Accreditation committee standard 10 2015-to present
- 15- Head of community service committee, College of Agriculture and Food Sciences, 1/6/2016 to present
- 16- Member, community partnership committee, College of Agriculture and Food Sciences, 5/1/2017

X111. Reviewing Articles in Refereed Journals:

1. Gezira Journal of Agricultural Sciences
2. Sudan Journal of Agricultural Research.
3. Journal of research of International Business and Management

X1111 Languages

1- Arabic

2- English

References

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