

Curriculum Vitae

1-Personal

- * **Name** : Abdalla Elsheikh Abdelrahman .
- * **Date of birth** : 1949.
- * **Marital status** : married with 4 children .
- * **Job** : Assistant professor .
- * **Mailing address**: Sudan university of science and technology .
Faculty of agricultural studies .
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2-Qualifications :

- * **PH.D.Agricultural Engineering** , Graduate College , University of Sudan for Science and Technology, 2008
- * **M.Sc.(Agric), Agric.Engin.Option.Graduate College** , University of Khartoum. 1987.
- * **B.Sc.(Honours), Agric.Mechanization, Second Class –Division one** . Faculty of Agric. University of Khartoum. 1974

3-Prizes : University prize for best final year student in agricultural Mechanization 1974 .

4-Training :

- * **Mechanization of different agricultural crops at Agric. Research Center Carlow Oakpark , Ireland. 1977.**
- * **Intensive courses on agric. engin. at University College Dublin 1977-1978.**

5-Experience :

5-1- Teaching :

2008: Teaching Master Degree student in the Eng. division , Faculty Agricultural Studies , University of Sudan for Studies and Technology the following course :

1- Crop Environment Engineering .

1999- up to now: Teaching students of the Faculty of agricultural Studies, University of Sudan for Science and Technology the following courses:

1-Farm structure engineering.

2-Greenhouses

3-Application techniques .

4-Energy in agriculture.

5-Storage engineering .

6-Fluid mechanics and Thermodynamics .

7-Principles of electricity and Farm electricity .

8-Thermodynamic .

- 9-Maintenance of Agricultural Tractors .
- 10- Maintenance of Agricultural Implements.
- 11-Implements of Crop Protection .
- 12-Power and Irrigation Systems .
- 13-Technology of Agricultural Engineering .
- 14-Agricultural Process Engineering .
- 15-Farm Power and Machinery Management .

1999 up to now : Teaching students of the Faculty of Technology , University of Sudan for Science and Technology the following courses :

- 1- Maintenance of Agricultural Tractors .
- 2-Greenhouses.
- 3-Farm Power and Machinery Management
- 4-Fluid mechanics and Thermodynamics .
- 5- Agricultural Process Engineering and Storage .
- 6- Principles of electrical Engineering .

1999 up to now : Supervision of graduation projects of 5th years students in the agriculture engineering and protection divisions.

1999 -2005 : Head of the department of Structure and Storage .

1999 up to now :Lecturer in the Training periods of Greenhouses,tractors -----ect

2000-20004 : teaching students of Elzeem Alazhry University the following courses:

- 1-Principals of Agricultural Engineering .
- 2-buildings of hens and animals .

2000 -2004 : Supervision of graduation projects of 5th years students in the Animal Production division of Elzeem Alazhry University .

1976 - 1993 :Teaching students of the Faculty of Agriculture, University of Khartoum the following courses :

- 1-Farm Power .
- 2-Farm Machinery.
- 3- Farm Power and Machinery Management .

1983-1988: Teaching students of the Faculty Eng. and Aritch, Agric .Eng. University of Khartoum the following courses:

- 1-The Agricultural Tractor .
- 2-Farm Machinery .
- 3- Farm Power and Machinery Management .

1983-1988: Teaching students of the Faculty Natural Resources University of Juba the following course:

- 1-Farm Machinery.

5-2-Technical :

5-2-1 –General Sector :

1974-1992:Ministry of Agriculture and Forestry,Agricultural

Engineering Administration:

***Deputy General Manager.**

Chief Agricultural Engineer Responsible for Machinery Testing (Include Combine Harvestors,Tractors and Agricultural Implements)

*** Chief Agricultural Engineer Responsible for Tractors and Agricultural Implements Testing.**

*** Chief Agricultural Engineer Responsible for Tractors Testing .**

*** Chief Agricultural Engineer of Statics and Measurements Division responsible for putting specifications of farm machinery suitable for Sudan field and climatic conditions .Also the division follow the performance of the different farm machinery in the different agricultural schemes . the division represents the engineering administration in tenders of machinery .**

5-2-2–Committee Membership:

***Member of the technical committee for evaluating tested Agricultural Machinery to justify their suitability for Sudan Field and Climatic conditions .**

***Member of the production input committee to make Studies necessary for the supply of machinery at the Time and in the required numbers .**

***Member of the training committee responsible for Upgrading the technical know -how of the different Employees (engineers, technical, workers).**

***Head of the technical committee for making Specifications of agricultural machinery in the Sudanese Agricultural Bank .**

5-3–Private Sector :

1992-1997 :Director of the agricultural service department in Anaam Company where agriculture machinery were managed on economic basis .

6-Technical consultancy :

*** Participated with different consulting houses in doing economic and technical to evaluate agricultural machinery in addition to feasibility studies of different schemes in both irrigated and rainfed areas .**

7-Resarch and Publications :

***Groundnut artificial Drying ,AMA 1989 .**

***Economics of agriculture engineering ,MEM 1985.**

8–Associations Membership:

Member of the agricultural engineering union .