

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

## Curriculum Vitae (C.V.)

**Name:** Kamal Abdelbagi Mohamed

**Date and place of birth:** 13.11.1956

Khartoum North

**Maritus status:** Married

**Resident:** House No.221 – block 8 – shambat - Khartoum North

**Address:** Sudan University of Science and Technology – Faculty of Agricultural Studies – Animal Production Department.

**Mobile:** +249912963127

**Email:** kamal127@live.com

### Academic Qualification:

1976 - 1979: Diploma in general agriculture - Division of Agricultural Technicians - College of Agricultural Studies- Khartoum Polytechnic.

1979 – 1981: B.Sc. in Agriculture- Department of Poultry Production – Faculty of Agriculture – Alexandria University – Eygpt.

1986 – 1988: M.Sc. in Animal Production – Institute of Animal Production – University of Khartoum – Sudan.

**Thesis title:** The Effect of breed and dietary protein level on the performance and carcass characteristic of exotic meat type and indigenous chickens.

1994 – 1998: PhD in Biochemistry – Department of Veterinary Biochemistry – Faculty of Veterinary Science – University of Khartoum – Sudan.

**Thesis title:** Studies on dietary cassava, single cell protein and their interaction in broiler chicks.

**Work Experience:**

1982 – 1992: Worked with Agricultural Extension Department – Federal Ministry of Agriculture as Agricultural extension officer and progressed until I became Agricultural extension specialist in Grade 4.

**Duties and Functions:**

1. Planning, Implementation and evaluation of agricultural extension programmes.
2. Training of agricultural extension staff on modern technology in agricultural production.
3. Worked as a member of steering committee represent Federal Ministry of Agricultural of El\_Nehude small - holders Agricultural extension and credit project (ENSAP) – North-kordofan State. CARE International Organization in Sudan.
4. Supervision of the staff in various units in which I have worked.

1986 – 1987: Worked as partime lecturer – College Agricultural Studies – Khartoum Polytechnic, Teaching agricultural extension and rural development subject.

1987 – 1989: Worked as parttime lecturer in Ahfad university for women, Teaching Animal production and Agricultural extension and rural development subject.

January, 1993: Joined Farmer's Bank for Investment and Rural Development.

1993 - 1994: Director for Agricultural financing and planning and research sector.

1994 – 1997: Director for general administration for planning and research.

1997 – 1999: Coordinator of External financing project.

**Duties and Functions:**

1. Supervision of feasibility studies for the various bank agricultural projects.
2. Supervision of preparation of studies and research of the various activities of the bank.
3. Supervision on design and preparation of short and long term plans for various activities of the bank and their monitoring and evaluation of the implementation.
4. Supervision on seminars, workshops and lectures conducted by the bank on local, regional and international.
5. Coordination between research centres, universities and the bank with an objective of designing and implementation projects of mutual interest.

6. Supervision of the staff in the various departments in which I have worked.

Feb. 2000: Joined Sudan University of Science and Technology – Faculty of Agricultural Studies – Animal Production Department, as assistant professor.

Jan. 2003 – 2004: Head of poultry section.

June 2005: Promoted to associate professor.

September 2011: Promoted to professor.

**Duties and Functions:**

1. teaching experience:

I have been teaching the following subjects:

- Poultry husbandry (bridging for B.Sc. students for 4 years)
- Animal nutrition (bridging for B.Sc. students for 4 years)
- Principle of Animal Nutrition (Third class)
- Hatching and Hatcheries (Third class)
- Poultry Nutrition (forth class)
- Ruminant Nutrition (forth class)
- Research Methodology (fifth class)
- Intensive Poultry Commercial Production (M.Sc. students by courses)

2. 2004 – 2008, was academic supervisor for first class student of animal production.
3. Supervising dissertation of graduating students.  
Since 2001 – till now, supervised 30 dissertations for 150 students.
4. Supervising of poultry research farm animal production department.
5. Head of investment committee of poultry production – department animal production.
6. Member of many committees in the department animal production Since 2000 – till now.
7. Participated in the committee of investigation of poultry production in Khartoum state – center for research and foreign. Sudan University of Science and Technology during July –December 2002.
8. Head of the committee of violations of rules and system of examination – general examination committee - Faculty of Agricultural Studies (Since 2002 – till now).
9. Supervision on animal production society of students- Faculty of Agricultural Studies
10. Participation in culture and academic weeks for Faculty of Agricultural Studies.
11. Participation in many seminars, workshops and lecture conducted by Sudan University of Science and Technology and other research centers on various levels locally, regionally and internationally.

12. Supervision of Postgraduate studies

- In the area of M.Sc. degree

2001 – till now, total number of M.Sc. students supervised 21, those graduated from them 15 students and 4 are still under way to graduated.

- In the area of PhD. degree

2003 – till now, supervised 9 PhD. students, 5 of them graduated and 4 are still under way to graduated.

13. Examiner of Postgraduate students

- External examiner for 5 students, 3 of them from University of Khartoum- Faculty of animal production and 2 students from Omdurman Islamic university - Faculty of agriculture.
- Internal examiner for 9 M.Sc. students.
- Internal examiner for 2 PhD. students.

14. Assessment of scientific paper for Alzeem-Alazhari university Journal for the applied Science – in the field of poultry production (May 2010).

15. Member of faculty research board since September 2012.

**Published Research :**

1. Tibins, I.M. and K.A. Mohamed (1990). The effect of breed and dietary protein level on the performance and

carcass characteristics of exotic-type strain and Sudanese native chickens (1): Relationship of feed intake, live weight gain, feed conversion ratio and mortality with breed and dietary protein level. The Sudan J. of veterinary Science and Animal Husbandry: (29): 13-23.

2. Tibin, I.M. and K.A. Mohamed (1990). The effect of breed and dietary protein level on the performance and carcass characteristics of exotic-type strain and Sudanese native chickens (2): Relationship of carcass weight, dressing percentage, commercial cuts, chemical analysis and meat palatability with breed and dietary protein levels. The Sudan J. of veterinary Science and Animal Husbandry: (29): 25-43.
3. Mohamed, K.A; Amin, A.E and Musa, H.M. (2004). Effect of dietary cassava root meal (CRM) on broiler chicken: performance, carcass yield and quality. The Sudan J. of veterinary Science and Animal Husbandry. (43): 198-207.
4. Mohamed, K.A.; Mohamed, O.S.A and Amin A.E. (2004). Determination of dietary cassava root meal toxicity in broiler chickens: The Sudan J. of veterinary Science and Animal Husbandry (43): 208-216.
5. Makkawi, A; Tabids, M.H; Mohamed, K.A. and Mukhtar, M.A. (2005). Effect of combined infectious Bursal disease and Newcastle disease vaccine on the general performance values in broiler chicks. J. of Science and Technology 6(2): 140-144.

6. Sonhori, Y.E.; Salih, M.T. and Mohamed, K.A. (2007). Effect of dietary cassava (*Manihot esculentus*) root meal on broiler chicks performance. *Sud. J. Stnds, Metrol.* Vol. 1. (1): 61-68.
7. Mohamed, K.A.; Amin, A.E and Musa, H.M. (2007). Effect of dietary single cell protein on broiler chicks performance, carcass yield and quality *Sud. J. Stnds, Metrol.* Vol. 1. (1): 69-79.
8. Hamza, A.E.; Ahmed, K.A, Kamal, A.M. and Mohamed, T.I. (2007). Utilization of cassava leaves (*Manihot Esculetus*) as a natural preservative for raw milk. *Nile Basin Research Journal*-issue No. 10-37-47.
9. El Tazi, S.M., Mohamed, K.A. and Mohamoud, A.H.(2009). The Effect of dietary Microbial Phytase and Metabolizable Energy levels on the Performance of Broiler Chicks. *Journal of Applied Sciences Research*, 5(12): 2096-2101.
10. El Tazi, S.M., Mohamed, K.A. and Elnour I.A.(2010). Response of Broiler Chicks to Diets containing Black Cumin as Natural Feed additive. *Journal of Applied Sciences Research*,co():cc-cc.(accepted)
11. Hamza,A.E.,Ahmed,K.A, Kamal.A.M. and Mohammed,T.Ibrahim (2010).The effect of feeding cassava leaves (*Manihot Esculenta*) on some productive performance of Sudanese nubain goats . *University of Nyala Journal for Applied Science*. Issue No.(1). 33-42.



12. Sami,A.M., Ahmed,A.M. and Kamal,A.M. (2010). Effect of dietary phytase at different Phosphorous low nitrogen on broiler chicks production. University of Nyala Journal for Applied Science. Issue No.(1). 79-94.
13. Sami,A.M., Ahmed,A.M. and Kamal,A.M. (2011). Effect of adding microbial dietary phytase to feed of low phosphorous and low protein on broiler chicks production. University of Bakhat Alruda Scientific Journal (1):211-232.
14. O.A. Amal, A.M. Mukhtar, K.A. Mohamed and A.H. Ahlam. (2013).Use of halfa bar essential oil (HBO) as natural growth promoter in broiler nutrition.International Journal of Poultry Science 12 (1): 15-18
15. A.M.Mukhtar, K.A.Mohamed. Amal ,O.A ,Ahlam, A.H.(2013) Effect of different levels of lemon grass oil (LGO) as a natural growth promoter on the performance, carcass yields and serum chemistry of broiler chicks.. Egypt. Poult. Sci. Vol (33) (I): (1-7).
16. Safa MA El Tazi, Mukhtar Ahmed Mukhtar, KA Mohamed and Mohamed H Tabidi.(2014). Effect of using black pepper as natural Feed additive on performance and carcass quality of broiler chicks. 4 (2):108-113.

#### **Internal Training –courses :**

Attended many internal courses in the field of administration, agricultural credit, agricultural extension and rural

development, planning of agricultural project and animal and plant production.

**external Training –courses :**

5<sup>th</sup> – 26<sup>th</sup> September 1990, Training course in agricultural extension and chemical fertilizer application – Egypt International center for agriculture Cairo –Egypt .

15<sup>th</sup> – 26<sup>th</sup> September 1997, Near east regional training workshop on food and Agricultural credit policy Analysis with emphasis on credit and rural finance-Ankara-Turkey.

**Seminars and workshops:**

1. Overall supervisor of seminar conducted by Arab union for banking in collaboration with farmers Bank for investment and Rural Development with the title “the Role of Financing in Creation of sustainable Rural Development in Arab World”, Khartoum -21/1 -1/2/1994.

2. Participated with scientific paper in seminar of federal ministry of agriculture with the title “Commercial financing in the field of Agriculture and suitable mode of financing” – federal ministry of agriculture –Khartoum -June,1998 .

3. Participated with scientific paper titled “Production of Sudanese Commercial Hen From the Local Varieties”- workshop of improvement of poultry production in Khartoum state : Scientific vision and applied solution .College of Veterinary Science and Animal Production - Sudan University of Science and Technology – 31th August 2003

4. Participated as head of Recommendation Committee of the Conference on “Genetic Resources of Sudanese Animal

Production” conducted by Sudan University of Science and Technology with Collaboration of Standard and Metrology Corporation and Federal Ministry of Animal Resources Khartoum 5-6 march 2007.