



**Title:** Professor

**Name:** Hisham Mohyeldin Mohamed Tahir

**Department:** Department of Forestry

**College:** College of Natural Resources and Environmental Studies.

**Position:** Teaching Staff Member

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**Academic qualifications:** B. Sc. (honors), M. Sc., Ph. D., (Forestry), [University of Khartoum]; PGD (Statistics), [University of Cairo in Khartoum]; PG Certificate (Forestry Planning and Management), [Oxford Forestry Institute, University of Oxford, UK].

**Professional experience:**

- Education:
  1. Teaching at the under and post-graduate levels.
  2. Design and development of university curricula (silviculture, agroforestry, basic statistics, biostatistics, experimental designs, research methodology, urban forestry and ecotourism ).
- Research: conduction of research in silviculture, agroforestry and urban forestry.
- Statistical activities: experimental design and analysis, design and analysis of statistical surveys; and statistical modeling.

- Training and capacity building: silviculture, Statistics, urban forestry and forestry planning.
- Forestry planning: provision of consultancy services in project formulation, design and evaluation.
- Scientific reviewer for the following scientific journals:
  1. The Agricultural Journal of the University of Khartoum, SUDAN.
  2. Journal of Applied and Industrial Sciences (JAIS), University of Bahri (Former University of Juba), Sudan.
  3. Sudan Journal of Desertification Research, UNESCO Chair of Desertification Studies, University of Khartoum, Sudan.
  4. Journal of Forest Products and Industries (JFPI), University of Bahri (Former University of Juba), Sudan.
  5. Int. J. of Agric. Policy and Research (IJAPR), Nigeria

**- Member of the Editorial Board and Reviewer of Scientific Journals:**

- Journal of Natural Resources and Environmental Studies (JONARES), University of Bahri (former University of Juba), SUDAN, <http://www.researchpub.org/journal/jonares/jonares.html>
- Journal of Environmental Treatment Techniques (JETT), Jami Institute of Technology, Isfahan, Iran  
<http://jett.dormaj.com/editorial.php>

**- Computer skills:**

- Microsoft office packages including internet.
- Statistical packages (PASW “SPSS”, STATISTICA, SAS... etc.).

**Subjects taught:**

Subjects taught include silviculture, urban forestry, basic statistics, biostatistics, experimental designs, research methodology and ecotourism. Teaching of different courses in statistics is for the undergraduate students in the Colleges of Natural Resources and Environmental Studies; Agriculture; Applied and Industrial Sciences and the College of Petroleum Geology and Minerals.

**Supervision of Post Graduate Students in the University of Juba/Bahri:**

1. Augustine Lokule Bongo, principal supervisor, M. Sc., agroforestry.
2. Abubakr Mohamed Jumaa Siyam, M. Sc., co supervisor, Tree Physiology
3. Abbas Mohamed Ali Abd Alla, principal supervisor, M.SC., silviculture.
4. Samuel John Awok, co supervisor, M.Sc., Community Forestry.

5. Tawhida Abdel Rahman Yousif, principal supervisor, Ph.D., Urban forestry.
6. Tawhida Zein El Abdin El Bashir, co supervisor, Ph. D., Forest Management.
7. Najat Fadl Alla Mudawi, co supervisor, Ph. D., Community Forestry.

**Internal examiner of Post Graduate Students in the University of Juba/Bahri:**

1. Augustine Lokule Bongo, M.Sc., Agroforestry.
2. Abbas Mohamed Ali Abd Alla, M. Sc., Silviculture.
3. Ibrahim El Tayib Jibreel, M. Sc., Tree Physiology.
4. Bagie Edward Petia, M. Sc., Tree Physiology.
5. Rehab Mahmoud Abdel Kheir, M. Sc., Tree physiology.
6. Abdel Salam Ismaiel El Faki, M. Sc., Community Forestry.
7. Tomas Lobuke Parisio, M. Sc., Forest management.
8. Shadia Mohamed Mahmoud, Ph. D., Tree Physiology.
9. El Zein Adam Idris, Ph. D., Forest management.
10. Rehab Mahmoud Abdel Kheir, Ph. D., Tree Breeding.
11. Niemat Abd Alla Salim, Ph. D., Agroforestry.
12. Tawhida Abdel Rahman Yousif, Ph. D., Urban Forestry.

**External Examiner of Post Graduate Students in the University of Khartoum:**

1. Mona Adam Abd Alla Abdel Rahman, M. Sc., Horticulture.
2. Tayseer Hassan Hamad El Niel, M. Sc., Community Forestry.
3. Adam Mohamed Babikir Jubara, M. Sc., Community Forestry.
4. Mohamed Osman Mohamed Talha, M. Sc., Community Forestry.

**Publications:**

**Articles in scientific journals:**

- Co-author of: A note on forage potential of two varieties of *Sesabania sesban* (L.). *JONARES*, Sudan.
- Co-author of: Comparative assessment of biomass yield and forage potential of two varieties of *Sesanania sesban* (L.). *SUDANSILVA*, Sudan.
- Co-author of: Modeling the effect of urban trees on temperature in Khartoum State. *JONARES* (Vol. 1. 1), Research Publisher, USA  
<http://researchpub.org/journal/jonares/archives.html>
- Co-author of: Modeling the effect of urban trees on atmospheric Carbon Dioxide concentration in Khartoum State. *JFPI* (Vol. 2.4), Research Publisher, USA  
<http://researchpub.org/journal/jfpi/archives.html>

- Co-author of: Modeling the effect of urban trees on Relative Humidity in Khartoum State. JFPI (Vol.2.5), Research Publisher, USA  
<http://researchpub.org/journal/jfpi/archives.html>
- Co-author of: Application of Thom's Thermal Discomfort Index in Khartoum State. JFPI (Vol. 2.5), Research Publisher, USA  
<http://researchpub.org/journal/jfpi/archives.html>
- Co-author of: Modeling the effect of urban trees on atmospheric Oxygen concentration in Khartoum State. JONARES (Vol. 1. 2), Research Publisher, USA  
<http://researchpub.org/journal/ionares/archives.html>
- Co-author of: Effect of urban trees on wind speed in Khartoum State. JONARES (Vol. 1. 2), Research Publisher, USA  
<http://researchpub.org/journal/ionares/archives.html>
- Co-author of: Prospects of community forestry in Jebel Marra Area, Greater Darfur, Sudan. JONARES (Vol. 1. 2), Research Publisher, USA  
<http://researchpub.org/journal/ionares/archives.html>
- Co-author of: Modeling the Effect of Storage Duration on the Germination Percentage of the Seeds of *Azadirachta indica* A. Juss, *Conocarpus lancifolius* Engl & Diel and *Sterculia setigera* Delile. JFPI (Vol. 2.6), Research Publisher, USA  
<http://researchpub.org/journal/jfpi/archives.html>
- Co-author of: The Relationship between Relative humidity and Dew Point Temperature in Khartoum State, Sudan. JAIS (Vol. ), Research Publisher, USA  
<http://researchpub.org/journal/jais/archives.html>

**Technical reports:**

- Forestry Statistics in the Sudan; a paper presented in the Forestry Statistics Seminar in Malawi (November 1989).  
<http://www.fao.org/docrep/017/ap481e/ap481e00.pdf>
- *Jatropha curcas*, (A paper presented in the 38<sup>th</sup> forum of UNESCO Cousteau Eco-Technie Chair at Future University-Sudan).  
<http://ucec.futureu.edu.sd/?s=Forum+no.38&submit.x=11&submit.y=4>