

Curriculum vitae

## C.V



### Personal Data:-

**Name :** Hana Gaber Mohamed Abdelrhman  
**From :** Sudan –North State – Karema – Alarak  
**Sex :** Femal  
**Marital Status :** Single  
**Nationality :** Sudanese  
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### Education Steps:-

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**Basic Level :** Soumea bent Alkheat basic school for girls.  
**Higher Level :** Abu Algasem Secondary School for girls.  
**University :** B.se (Honor's ) from Sudan University of  
Science & Technology – Second class – Division one  
**Faculty Of :** Science  
**Department :** Physics  
**Date Of Award :** November 2008

## **Principal subjects covered:**

Mathematical Methods, Classical Mechanics, Quantum Mechanics I and II, Advanced Electromagnetism, Solid State physics I and II, statistical Mechanics, Atomic & Molecular Spectroscopy, Nuclear physics I and II, Artificial Intelligence, Microprocessors, Elementary Particles physics, Medical physics. Fiber Optics, Applied Nuclear physics, Applied solid state physics, laser physics, Fluid Mechanics, Energy physics, Digital electronics, Plasma physics.

**Master Degree :** Dec 2011 – Dec 2013 Sudan University -- College of Graduate Studies in Medical Physics .

## **Principal subjects covered:**

Dosemetry , Equipment , US physics , Medical Physics , Radiobiology , Management , Anatomy , Pathology , Radiology , physiology , Image processes , Nuclear Medicine , Protection , QA and protocols , Radio pharmacy .

## **Languages :**

Arabic Language: Native  
English Language: Fluent

## **Training:-**

- \* From 18-25 April 2007 An introduction to Non-Destructive Testing (NDT) Training Course by Sudan Atomic Energy .
- \* From 26\9\2007 To 26\11\2007 Training Course at Airway Engineering Directorate .

- \* From 13\1\2008 To 13\1\2009 Training at Aviation Security at Khartoum Airport .
- \* From 1\4\2009 To 30\5\2009 Training Course at Sudan Meteorological Authority .
- \* From 2\8\2009 To 2\9\2009 Training Course at Sudan Standards Metrology Organization {SSMO}.
- \* From 5\8\2012 To 30\10\2012 Training Course at Nilen Medical Diagnostic Center Nuclear Medicine Department .s
- \* From 2\4\2013 To 23\2\2014 Training Course at Radiation & Isotope Center Khartoum (RICK) In Medical Physics Department.
- \* From November 2013 To February 2014 Teaching Assistant at Department of physics , college of Science , Sudan University of Science and Technology.
- \* From 1\3\2014 To 10\1\2015 Receptionist and Data Entry Officer at Alzaytouna Specialist Hospital In Radiation Department .
- \* From 1\8\2015 until now lecturer at science college and medical college , Abdullatif Al-Hamad University in north Sudan (Merowe).
- \* From 7\3\2017 To 9\3\2017 Attended First International Conference on Engineering and Applied Sciences ICEAS 2017.

### **Computer Literacy :-**

\* Computer Application Diploma {Windows XP – MS (Word – Excel – Power point – Access)}.

\* Completed National Services Aviation Authority at Khartoum International Airport .