



**KWAME NKURUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY,  
KUMASI, GHANA**

**COLLEGE OF AGRICULTURE AND NATURAL RESOURCES**

**ANNOUNCEMENT AND CALL FOR APPLICATIONS – FEBRUARY 2011**

**Alliance for a Green Revolution in Africa (AGRA) PhD Program in Soil  
Science**

**Background:**

The College of Agriculture and Natural Resources, Kwame Nkrumah University of Science and Technology (KNUST) is located in Kumasi, the second largest city in Ghana and in the rich cultural environment of the Ashanti kingdom. The University recognizes the study of Science and Technology as an essential part of its cultural heritage. The University staff value experiential instruction using modern laboratory and field approaches to develop knowledge and skill. The University respects diversity of people and offers equal opportunities to males and females for challenges and self-development.

With the support of the Alliance for a Green Revolution in Africa (AGRA), KNUST has developed and will run a 4 year coursework and research PhD programme in Soil Science. The programme will be hosted in the Department of Crop and Soil Sciences in the Faculty of Agriculture.

The main goal of this new PhD programme at KNUST is to develop and strengthen regional human and institutional capacity to develop innovative and adaptable technologies for halting the rapid soil degradation to improve agricultural productivity in Africa

Duration of Program: 48 months

**Call for Applications:**

***Admission Requirements:***

Potential candidates for the programme should be those already working in National Agricultural Research Institutions, Universities and the Ministries of Agriculture or who will be guaranteed job placement upon completion of the program. Candidates must hold a good BSc. Degree (1<sup>st</sup> Class or 2<sup>nd</sup> Upper Division) and MSc. Degree in Soil Science or related field of study from a

recognized University. Candidates will be required to take formal study leave from their employers and provide evidence of reintegration into their current place of work to support research and development activities in their respective institutions.

Applicants must fill in application forms (available at [www.knust.edu.gh](http://www.knust.edu.gh)), that will be accompanied by applicants CV, copies of degree certificates and transcripts, and a brief concept note of the expected PhD research. For further information on this scholarships, please visit AGRA website: <http://www.agra-alliance.org/section/cfa/>

***Eligibility:***

Applications must be nationals of the following West African countries— Ghana, Burkina Faso, Mali, Niger and Nigeria.

***Scholarships:***

AGRA will grant scholarships to some selected candidates on competitive basis. Female candidates will be given priority for scholarship awards. This is a scholarship that covers tuition, and attractive packages for accommodation, book allowance, stipend, and research cost from the program. These details will be provided in the final award letters to successful candidates.

***Selection Criteria and Funding***

A panel of local academics will be constituted to examine applications, short-list potential applicants, and conduct interviews to select suitable candidates for the program, where appropriate.

Applications should be directed to:

The Provost,  
College of Agriculture and Natural Resources  
KNUST, Kumasi, Ghana  
E-mail: [abaidoorc@yahoo.com](mailto:abaidoorc@yahoo.com) or [martwi2007@yahoo.com](mailto:martwi2007@yahoo.com)

**Closing date:** The deadline for application is **30<sup>th</sup> April, 2011** 1700 GMT. On-line applications with scanned copies of attachments are acceptable.