



INTERNAL ADVERTISEMENT

*i*PIC, *i*CMOB AND *i*CB – PhD FELLOWSHIPS PROGRAMME

Introduction

AFRICA-ai-JAPAN Project is a joint initiative supported by the Japan International Cooperation Agency (JICA). To implement its objectives the AFRICA-ai-JAPAN Project is developing three main centres: Innovation and Prototyping Integrated Centre (*i*PIC), Innovation Centre for Molecular Biology and Biochemistry (*i*CMoB) and Innovation Centre for Bio-resources (*i*CB). AFRICA-ai-JAPAN Project mission is to build capacity of students and staff within the shared JKUAT and PAUSTI community. The respective aim of each of the centres is to understand and advance:

- i. Research and innovations in the area of engineering and related fields through innovative technologies that focus on local aspects and need – *i*PIC centre.
- ii. Molecular basis of biological activity in organisms (micro-organisms, human, animals and plants) as an avenue to enhance the development of innovative solutions to meet human needs – *i*CMoB centre.
- iii. Agricultural and related research through innovative bio-transformation of majorly locally available resources – *i*CB centre.

The *three* centres are looking for young, **highly talented and motivated candidates from the following Schools/Faculty/College: College of Engineering, Faculty of Agriculture, College of Pure and Applied Sciences (COPAS), College of Health Sciences (COHES) and other related fields** who wish to do their PhD within *i*PIC, *i*CB and *i*CMOB PhD Fellowships Programme. These fellowships are offered under the “AFRICA-ai-JAPAN Project” within JICA long-term training programme.

The scholarships are tenable in a Japanese University.

ELEGIBILITY CRITERIA

The applicants should meet the following criteria:

1. Candidates **MUST** hold a Master’s degree in the areas of Engineering/Engineering Technology; Biochemistry, Physical Sciences, Pharmacy, Agricultural and Life Sciences recognized by JKUAT.
2. Candidates **MUST** be members of staff of JKUAT or PAUSTI.

In case of questions about the eligibility criteria, applicants should contact the AFRICA-ai-JAPAN Project Office at jicapausti@jkuat.ac.ke prior to submission of the application.

Application Process

All applications must be received on or before **10th March, 2016 at 1700HRS.**

Email: **iPIC applicants** at ipic@jkuat.ac.ke, **iCMOB applicants** at icmob@jkuat.ac.ke and **iCB applicants** at icb@jkuat.ac.ke with a copy to jicapausti@jkuat.ac.ke .

The applications must be submitted in one PDF format document containing the following information:

1. An application letter indicating motivation to join this programme
2. A Concept Note for the proposed research.
3. A Curriculum Vitae with the following details; specifying the completed degree and any relevant information (previous fellowships, mobility, professional experience, etc.) and two contact references (Name, Institution, Position, email).
4. Two reference letters from the referees proposed by the candidate. The referees must submit their scanned signed letters of recommendation directly to jicapausti@jkuat.ac.ke .
5. Copies of academic testimonials (if not in English should be translated).
6. Evidence of affiliation to the University through letters of appointment and recommendation from Head of Department.

Note

Evidence of publication will be an added advantage

Shortlisted candidates will be invited to make a presentation on their concept notes.

Late applications or incomplete applications will not be considered.

For more clarification on *iPIC*, *iCB* and *iCMOB*, please visit: www.jkuat.ac.ke/projects/africa-ai-japan.

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