

CURRICULUM VITAE

Amina S. Omar,

**PhD In Information Technology (Advanced Stage)- Jomo Kenyatta university of
Agriculture and Technology**

Msc. In Computer Systems -Jomo Kenyatta university of Agriculture and Technology

M.B.A.(International Business Management) -University of Nairobi - ;

BSc.Maths/CompScience (Osmania University, India);

Diploma in Network Centered Computing (NIIT, India).

MOBILE NUMBER: 0721 468 872

Career Accomplishments

Professionalism: - Demonstrable ability to apply good judgment in the context of assignment given, good supervisory skills, ability to plan and organize work, train, and motivate staff.

Area of Specialization:

Business (IT) systems solutions Developer: - with broad technical skills & knowledge of Business (IT) systems, Networks and solid experience in Programming; Systems Analysis, Design & Development; Dynamic Web Interaction Design & Development; Database & Dynamic e-Commerce Technologies.

IT/Computing Training/Lecturing:

- √ Over ten years experience in lecturing, user support and training. Able to explain technical concepts and communicate with users all levels—from novices to MIS/Business managers. Core IT/Computing subject areas:
 - ✓ Research, Ethical, Professional & Legal Issues in Computing; Projects (IS/IT)
 - ✓ Techniques for Information Systems Analysis, Design, Development & Management
 - ✓ Dynamic Web Interaction Design and Development; Dynamic E-Commerce Technologies
 - ✓ Database Technologies; Object-Oriented programming & Development

My core duties and responsibility areas currently are:

1. **Head of I.T. Department - Jaffery Institute of prof. Studies**
 - Academic & Professional programmes administration.
2. **General Administration duties**
 - PR and marketing; General student-matters.
3. **Lecturing**
 - **IT/Computing modules** in systems Analysis, Software Engineering, Web Application Development, computer Programming in Visual Basic,C++,Java and Database systems.
 - **Business Management modules** in Computerized Accounting systems, Computing in Business, Financial Information Systems,,Marketing,Accounting,Organizational Behavior,

Work Experience:

From April 2017 -to date	<p>Pwani University (Kilifi)</p> <ul style="list-style-type: none">✓ Lecturing in BSc. Computer Science Courses modules in<ul style="list-style-type: none">○ Software Engineering○ Computer Programming○ Project Management○ System Analysis and Design
From May,2012 to April 2017	<p>Technical University of Mombasa- Part time Lecturer</p> <ul style="list-style-type: none">✓ Lecturing in BCom and BBA Courses modules in<ul style="list-style-type: none">○ Introduction to computers○ Computerized Accounting System○ Computing in Business✓ Lecturing in BSc. IT and BSc. Maths and Computing<ul style="list-style-type: none">○ Business Systems Modeling○ Object oriented Programming I and II○ Simulation and Modeling○ Knowledge Based Systems
Oct 2009 - To April 2017	<p>Jomo Kenyatta University of Agriculture and Technology (JKUAT) - Mombasa Campus - Part time Lecturer in Diploma and Degree courses.</p> <ul style="list-style-type: none">✓ Lecturing: University Degree in Business Information Technology (DBIT) and BSC. Information Technology(B.Sc. I.T.) modules in:-<ul style="list-style-type: none">○ Software Engineering○ Object oriented Programming II○ Application Programming 1 and 2✓ Lecturing: University Degree in Commerce(B.Com) modules in:-<ul style="list-style-type: none">○ Financial Information system(finance Option)○ Computer Applications for Business.
Jan. 2003 - To April 2017	<p>Jaffery Institute of Professional Studies (JIPS) - Mombasa, Kenya</p> <ul style="list-style-type: none">✓ Former Accredited Training Centre for University Programs - CHE & JKUAT, KENYA.✓ Accredited Training Centre for Btec-HND in Computing -EdExcel UK✓ Accredited Study Centre - ACCA-UK, CIM-UK, CompTIA, Microsoft UP, ABE <p>Lecturing :Higher National Diploma in Computing(Btec-Edexcel) modules in</p> <ul style="list-style-type: none">• Programming, Databases, Web Site Design, Project Management, IT. Project-Commerce etc. <p>Lectured : Diploma in Information Technology(JKUAT Programme) modules in:</p> <ul style="list-style-type: none">✓ Databases,Programming,Web-Site Design, System analysis and Design, Desktop Publishing etc.

Duties & Responsibilities	: HOD and Senior Lecturer - IT & Computing:
	<ul style="list-style-type: none"> ✓ Heading and coordinating of all the departments activities ✓ Lecturing: University Certificate, Diploma & Degree course modules in <ul style="list-style-type: none"> ✓ Programming, web Development, Databases, Computerized Accounting, Management information Systems, System analysis and Design. ✓ Marketing, Introduction to Accounting, Organizational Behavior ✓ Web Developer and Maintainer. <ul style="list-style-type: none"> ✓ Maintains and updates the institutes website.(www.jips.co.ke)
Jan 1999 - Jan. 2002	: APTECH WORLDWIDE COMPUTER EDUCATION (Mombasa Centre - Kenya).
Duties & Responsibilities:	: Computer Studies Tutor
	✓ Trained students for NCC (UK) Certificate, Diploma & H. Diploma in Computing.

Education & Professional Training Background:

May 2017 -To date	JOMO KENYATA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY PhD in Information Technology(Advanced Stage)
June-2011-To 2017	JOMO KENYATA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY ✓ Master of Science in Computer Systems
Jan. 2005 - 2009	UNIVERSITY OF Nairobi ✓ Masters of Business Administration(MBA) in international business management
Jan 2000 Prof Certification attained	MICROFT CERTIFIED SOLUTIONS DEVELOPER ✓ Desktop Application programing in Visual Basic
1997-1998 Prof Certification attained	: NATIONAL INSTITUTE OF PROFESSIONAL STUDIES : ✓ Diploma in Network Centered Computing.
1994 - 1997 Academic Cert. attained	: OSMANIA UNIVERSITY - INDIA. : ✓ BSc.Maths/Electronics/Comps

Patents, Research & Publications:

I. Sept. 2009 - Dec-2009:

- √ MBA research on "THE EFFECTS OF INTENAL MARKETING ON ORGANIZATIONAL COMMITMENT".
- √ MSc Project on " Application of Fuzzy Logic on qualitative performance of Supply chain Management"
- √ A publication on " A frame work for qualitative performance evaluation of supply chain management using Fuzzy Logic"
- √ A publication on "A literature survey on fuzzy logic and qualitative performance evaluation of supply chain management"

II. Jan 2000 - TO DATE

- √ Researches and prepares teaching materials for IT, Computing and Accounts (ACCA) courses (Emphasizes on the role of ICT in Education & Training; Business & Development).

Referees:

1. Mr Fred Mugambi, Director, JKUAT- Mombasa Campus, Jomo Kenyatta Univ. of Agri. & Technology, Box 62000, <u>(00100) NAIROBI, KENYA.</u> TEL: +254-67-52419/52711 / 0720966396	2. Mr F. Mwakondo Chairman,I.T. Department Technical University of Mombasa, Mombasa, <u>KENYA.</u>
3. Mr. Yusuf Banji, C.E.O,Khoja Shia Ithashari Education Board. Mombasa	