

ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name: James Adunya Omina
Title/Qualifications: Mr /Msc Computer Science
Department/Unit/Section: Statics/Statistics& Actuarial Science
Contact Address: P.O Box 1166-00515, Nairobi.
Position: Part-Time Lecturer
Area of Specialization: Artificial Intelligence
Research Interests: Vehicular Traffic control , simulation and modeling, Stochastic control and optimization, Reinforcement learning

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
Colloquium 8	J Adunya	Adaptive Intelligent Traffic Light control System Using Fuzzy Logic Algorithm	Nairobi/Kenya	25 th . – 30 th ., June,2012	Kshs 5,000/=

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)

5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference

					No.

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)

7. Affiliation to Professional Bodies

S/No	Name of professional body

8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year

9. External Examination (if any)

S/No	Institution	Year

10. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.Fiest year etc)

11. Patents (if any)

S/No	

12. Administrative positions held to date: Research Coordinator at MMU.

Please send the completed form to: webmaster@ku.ac.ke