



# THE TECHNICAL UNIVERSITY OF KENYA

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NAME: PROF JACKSON MAXWELL ODOTE

|                      |   |
|----------------------|---|
| Faculty:             | Applied Sciences and Technology                           |
| School:              | PHYSICS AND EARTH SCIENCES                                |
| Department:          | TECHNICAL AND APPLIED PHYSICS                             |
| Current Designation: | Associate Professor, TECHNICAL AND APPLIED PHYSICS (DTAP) |
| Office Telephone:    | +254(020) 2219929, 3341639, 3343672                       |
| Official Email:      | odotejm@tukenya.ac.ke                                     |
| Consultation Hours:  | 8AM-5PM MON - FRI   |



## EDUCATION

| LEVEL                        | QUALIFICATION NAME     | INSTITUTION                               | YEAR |
|------------------------------|------------------------|---|------|
| Doctor of Philosophy (PhD)   | MECHANICAL ENGINEERING | UNIVERSITY OF STRATHCYLDE(United Kingdom) | 1996 |
| Masters of Science (M.Sc.)   | PHYSICS                | THE UNIVERSITY OF WATERLOO(Canada)        | 1987 |
| Bachelor of Education (B.Ed) | SCIENCE                | UNIVERSITY OF NAIROBI(Kenya)              | 1979 |

## WORK EXPERIENCE

| PERIOD   | INSTITUTION                         | POSITION  |
|----------|-------------------------------------|---|
| 2014 - - | THE TECHNICAL UNIVERSITY OF KENYA   | Associate Proffesor   |
| 2014 - - | THE TECHNICAL UNIVERSITY OF KENYA   | Adjunct Associate Professor   |
| 2014 - - | Commission for University Education | University Curriculum Peer Reviewer                                   |
| 2011 - - | THE TECHNICAL UNIVERSITY OF KENYA   | PART TIME LECTURER  |
| 2010 - - | KCA University                      | Associate DVC(Academic Affairs)                                       |
| 2009 - - | KCA University                      | Associate Proffesor   |
| 2005 - - | KENYATTA UNIVERSITY                 | Chairman Department of I NFORMATION AND cOMMUNICATION TECHNOLOGY(ICT) |
| 2004 - - | KENYATTA UNIVERSITY                 | DIRECTOR African Virtual University(AVU)                              |

## SELECTED PUBLICATIONS

| TITLE  | LINK TO PUBLICATION YEAR    |  |
|--|-----------------------------|--|
| 2006 Optical properties of indium-tin-oxide thin films prepared by non-reactive DC magnetron sputtering.East African Journal of Physical sciences 7(1/2):13-23(2006) | <a href="#">View online</a> |  |
| 1991 Electrical Characterization of Solar Cell Grade Cds Films.Proc First World Renewable Congress, Vol 1 P343,1991  | <a href="#">View online</a> |  |

#### PROFESSIONAL AFFILIATIONS AND SOCIETIES

| TITLE  | INSTITUTION   |
|--------|---|
| MEMBER | International Solar Energy Society(ISES) 1990-1994          |
| MEMBER | Scotish Solar Energy Group 1990-1994                        |
| MEMBER | Kenya Physical Society 1983-Date Member/Chairman up to 2012 |