

CV **TIMILEHIN FIYIN SANNI B.sc., M.Sc.**

CAREER OBJECTIVE:

I aim to use engineering analytical skills in a research-oriented and teaching environment to bring sustainable development in the educational system and also to improve the profitability of the industry. I desire to help students with the challenges faced in the course of their studies, this will help build well-equipped scientists and engineers for our country.

PERSONAL DATA:

- Date of Birth: 18th March
- Sex: Female
- State of Origin: Ogun State
- Nationality: Nigerian
- Marital Status: Married to Emmanuel O. Sanni
- Home Address: Km 7, Idi-Iroko road, Otta.
- Language: English and Yoruba

QUALIFICATIONS & SCHOOLS ATTENDED WITH DATES:

DOCTOR OF PHILOSOPHY (Electrical)	Covenant University	(In-view)
MASTER OF SCIENCE (Engineering) (PASSED WITH MERIT)	University of LEEDS (Number 1 in UK research) Electronics and Electrical Engineering, Leeds, West Yorkshire, United Kingdom.	(2013/2014)
BACHELOR OF SCIENCE (Engineering) (SECOND CLASS UPPER DIVISION)	Olabisi Onabanjo University Electrical and Electronics Engineering, Ago-Iwoye, Ogun State.	(2007-2012)
UNIVERSITY DIPLOMA	Olabisi Onabanjo University, College of Engineering and Technology, Ibogun, Ogun State.	(2006-2007)
S.S.C.E.	Mayflower Secondary School Ikene, Remo, Ogun State.	(1999-2005)

UNPUBLISHED ACADEMIC / RESEARCH RELATED WORKS:

- **M.SC. THESIS:** Efficient photovoltaic device for renewable energy source using solar concentrators and thermo-photovoltaics.
- **B.SC. THESIS:** The design and Implementation of solar street light for Ibogun campus with Oyedotun Oyewole and Taiwo Bankole.
- Using mems piezoelectric cantilever for low power applications.
- Renewable energy for a sustainable development: *photovoltaics*.

WORK EXPERIENCE:

1. **Covenant University** (Lecturer II) (November 2015 – till date)
2. **Busitec Engineering Limited, Lagos state, Nigeria.** (April 2011-September 2011)
(Small Scale Power industry)

Organizational post held: Industrial Training Student.

Duties:

- Coung distribution boards using circuit breakers, contractors, and relays.
- Building Lighting Kiosk.
- Active participation in building Industrial Motor Controls

2. **Ukpor High School, Anambra state, Nigeria.** (DEC., 2012 – SEPT., 2013)
(N.Y.S.C. Service)

Post Held: Mathematics Tutor

OTHER COMPETENCES:

- **Karrox Computer Training (UGRL)** (May 2012 to July 2012)
Cisco Certified Network Associates (Certificate)
- **Free online course at University of Leeds** (October 21 to November 2014)
Futurelearn.com "fairness and nature: when worlds collide"

ACCOMPLISHMENTS:

- Student member of Institute of Electrical and Electronics Engineers (IEEE), the largest body of electrical and electronics engineers all around the globe.
- Member of Institution of Engineering and Technology (IET), the largest multidisciplinary professional organization.
- General Secretary of Ibogun joint campus fellowship (IJCF), Olabisi Onabanjo University.
- Assistance co-ordinator of Nnewi south zone of Nigeria Christian Corp's Fellowship, Anambra state chapter.

VOLUNTARY EXPERIENCE:

- Peer Education Trainer as tutored by UNICEF organised programmed in conjunction with NYSC as an HIV awareness trainer.

ADDITIONAL INFORMATION:

- Good use of micro-soft office package.
- Discipline for high level productivity with prompt solution to work.
- Appreciates ideas to help achieved team-based solution.
- Good use of social media for professional discussion as a member of ResearchGate and Linked-in.
- Fostering green environment and energy-recycling.
- Presentation on Novel device geometries; Multigate, Finfet, Nanowire fet, Tunnel fet.

INTERESTS:

- Research for improved development.
- Teaching and counselling.
- Reading and discussing.

REFEREES:

Prof. J.O. Ojo

TVA Chair Professor, IEEE & IEE Fellow,
Department of Electrical and Computer Engineering,
Tennessee Tech University,
United States of America.
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