1. **BIO DATA**

a. Name**: BABATUNDE,** RASAQ AYINLA

b. Date & Place of Birth: MARCH 17, 1981 & AIYETORO, OGUN-STATE

c. Gender MALE

d. State of origin: OGUN

e. Nationality: NIGERIAN

f. Marital Status: MARRIED

g. Numbers & Ages of Children: THREE (6 YEARS, 3YEARS, 8 MONTHS)

h. Religion: ISLAM

i. Contact Address: SLT DEPARTMENT, FEDERAL POLYTECHNIC, ILARO

j. Email Address: rasaq.babatunde@federalpolyilaro.edu.ng

k. Telephone Number: 08053238648

l. Present Position: LECTURER III

**2. INSTITUTIONS ATTENDED WITH DATES:**

Olabisi Onabanjo University, Ago-iwoye, Ogun State 2014-2016

Olabisi Onabanjo University, Ago-iwoye, Ogun State 2004-2008

Ayetoro Community Grammar School,Ayetoro,Ogun State 1991-1996

 **3. ACADEMIC QUALIFICATIONS WITH DATES:**

M.SC Physics (Solid State Physics Option) MARCH,2017

B.SC Physics With Electronics (2nd Class Lower Division) APRIL,2009

**4. WORKING EXPERIENCES:**

 **a. ACADEMIC EXPERIENCE:**

 i. Teaching Experiences 4 YEARS

 ii. Courses Taught Class

 a. Electricity & Magnetism ( STP 121) NST I

 b. Electronics (STP 211) NST II

c. Electromagnetism I (PYE 314) HST I

d. General Physics Practical (PYE 315) HST I

e. Mechanics (PYE 324) HST I

f. Electromagnetism II (PYE 323) HST I

g. Solar Energy (PYE 416) HST II

iii. Research Interest Thin Film

**b. ADMINISTRATIVE EXPERIENCE**

i. Departmental Examination Officer I May, 2018 till date

ii. Departmental Examination Officer II October,2016- May,2018

**6. ACADEMIC PUBLICATIONS**

**a. Journal Publication**

i. **Babatunde, R.A**., Bolanle, Y.I & Adegboyo,O.O. (2019). Effect of deposition time of ZnS thin film on optical and morphological properties of ZnS Thin film deposited by chemical bath deposition method, for photovoltaic application. Journal of Theoretical and Applied Physics, (1), 38-45

**b. CONFERENCES PAPERS**

i. **Babatunde, R.A**. & Adegboyo, O. O (2018) Investigation of effects of deposition temperature of ZnS thin film on optical and morphological properties of ZnS for photovoltaic application. Presented at 1st International Conference and Exhibition on Technological Innovation and Global Competitiveness . Held at The Federal Polytechnic, Ilaro, Ogun State, Nigeria

 ii. **Babatunde,R.A &**Bolanle,Y.I (2017) Synthesis and Characterization of ZnSe thin film as a window layer for heterojunction solar cell deposited by thermal vacuum evaporation method. Presented at the National conference of The Schools of Pure &Applied Sciences and Communication & Information Technology of The Federal Polytechnic, Ilaro, Ogun State.

iii**. Babatunde,R.A &**Bolanle,Y.I, Olowofifa, I.O. & Olaifa, B.A (2015) Chemical and Physical Parameters as indicators of drinking water quality in Sachet and bottled water in Ago –Iwoye and its Environs, South –Western Nigeria. Presented at the 3RD National conference of The School of Applied Science of The Federal Polytechnic, Ilaro, Ogun State.

 iv. Bolanle,Y.I & **Babatunde,R.A.** Olowofila, I.O(2015). VTEC Behaviour in High Latitude Region During High Solar Activity. Presented at the 3RD National conference of The School of Applied Science of The Federal Polytechnic, Ilaro, Ogun State.

**7. COMMUNITY SERVICE**

 Member Muslim community, Federal Polytechnic, Ilaro,

**8**. **EXTRA-CURRICULAR ACTVITIES**

Watching Football

**9. REFEREES**

i. Prof. R.K.Odunaike

Physics Department,

Olabisi Onabanjo University, Ago-Iwoye,Ogun State. Nigeria.

Tel:08153477777

ii. Prof. S.O. Lawal

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Federal University,Oye-Ekiti, Ekiti State. Nigeria.

Tel:08100737929

iii. Dr. (Mrs) R.T. Oyede

Science Laboratory Technology Department

Federal Polytechnic, Ilaro,OgunState. Nigeria.

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