



Engr SANDA SHUAIBU HUSSAINI

**MECHANICAL ENGINEERING PROGRAMME,
ABUBAKAR TATARI ALI POLYTECHNIC, BAUCHI.**

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PERSONAL DATA

- | | |
|--------------------|---|
| - Name: | Sanda Shuaibu Hussaini |
| - Date of Birth: | 31 st December, 1986 |
| - State of Origin: | Bauchi |
| - Nationality: | Nigerian |
| - Sex: | Male |
| - Marital Status: | Married |
| - Phone no.: | +234 8073536979 |
| - E-mail address: | shuaibuhussaini3@gmail.com |
| - Contact Address: | Opposite Sarduana Academy, Unguwan Kaiji, IDC
Zango, Bauchi. |

MEMBERSHIP

COREN

EDUCATION

2018 – Date M. Sc. Energy Engineering (in view)

- 2012-2013 National Youth Service Corps
- 2005 – 2011 B. ENG. Mechanical and Production Engineering (2nd Class Lower Division),
Abubakar Tafawa Balewa University Bauchi, 2011.
- 2005 Diploma in Computer Applications (CHREDAC)
- 1999-2004 Mwansat College Mangu.
- 1993-1999 Nomadic Primary School, Mangu.

RESEARCH INTERESTS (MECHATRONIC AND SYSTEMS ENGINEERING)

- Design, Simulation and Construction of Charcoal Cook Stove for Domestic Use
- Design and Simulation of Microcontroller Based Radio Frequency Identification (RFID) Lock System

TEACHING/LECTURING EXPERIENCE

- 2021 – Date Lecturer III, ATAP Bauchi
- 2017- 2020 Assistant Lecturer, ATAP BAUCHI.
- 2015– 2016 Examination Officer (EO), SUBEB, BAUCHI.
- 2009/2010 Industrial Training, Federal Polytechnic, Bauchi.

COURSES TAUGHT

HND MECHANICAL ENGINEERING ATAP

- Strength of Materials I and II (MEC 313 and MEC 322)
- Instrumentation and Control (MEC314)
- Steam Power Plant (MEP 426)
- Electro – Mechanical Controls in RAC
- Advanced Fluid Mechanics
- Refrigeration and Air Conditioning

ND MECHANICAL ENGINEERING ATAP

- Strength of Materials (MEC 222)
- Engineering Safety (MEC 125)
- Fluid Mechanics (MEC 214)
- Properties of Materials (MEC 224)
- Engineering Drawing and Graphics (MEC 121)
- Engineering Measurement (Metrology) (MEC 212)
- Refrigeration and Air Conditioning

ND WELDING AND FABRICATION ATAP

- Material science I (WEC 110)
- Strength of Materials (MEC 222)
- Welding Process (WEC 110)

LANGUAGES

English Language - High proficiency

Fulani Language – High proficiency

Hausa Language - High proficiency

REFEREES

Aliyu Mohammed Lawal

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H. O. D. Mechanical Engineering Technology,

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Abubakar Usman Babuje

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