

ABUBAKAR TAFAWA BALEWA UNIVERSITY
BAUCHI, NIGERIA



No. 040088

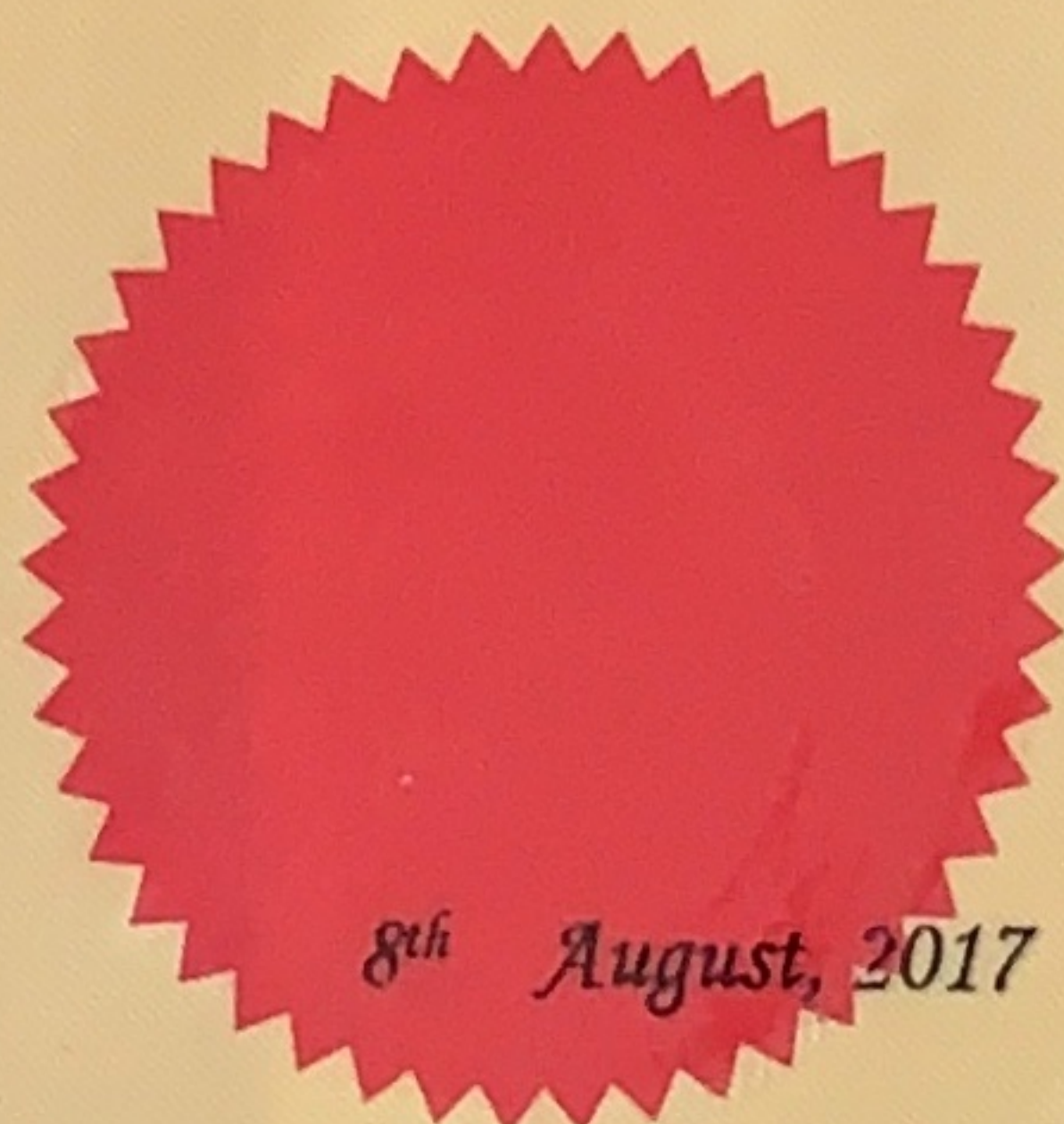
This is to certify that

JOCK ASANJA ALEXANDER

*having completed an approved course of study and passed the
prescribed examinations, has this day, under the authority of the Senate,
been awarded the Degree of*

Doctor of Philosophy

(Chemical Engineering)



Vice-Chancellor

Registrar

Date _____