19 To 19 To 19

540

The second of th

. " A consol contion to solve the continue

to the state of the manufacture proparing places. A class of

The state of the search in the area of potential environmentally thereby the state of the search of concerned. Several fibres have the potential of the state of a

ends the focus was on Luffa cylindrica (sponge goats) as some and

the last Zea mays (maize) husk in Figure 1.2. The Lasta extension and the state of the last section is a second section.

The state of the s

and the second second second and the second second

and the second of the second o

access to November 2016, a first stage of attention from a plastic raw material is very inmited and

## ENALLATION OF THE PROPERTIES OF Lagra extindrica (SPONGE GOURD) FRUIT FIBRES AND Zearmais (MAIZE) HUSK AS POTENTIAL BIOPLASTICS RAW MATERIALS

Roland Nzan OGAR BSc (Hons.) (Calabar) 19/PG/FS/CH/004

## A DISSERTATION IN THE DEPARTMENT OF CHEMISTRY. FACULTY OF SCIENCE

## SUBMITTED TO

THE POSTGRADUATE SCHOOL, UNIVERSITY OF UYO, UYO, AKWA IBOM STAT NIGERIA, IN PARTIAL PULFILMENT OF THE REQUIREMENTS FOR THE AWARD MASTER OF SCIENCE (MSc) DEGREE IN POLYMER CHEMISTRY