

**GUEST INCLUSION BEHAVIOUR OF ZIRCONIUM(IV)-
BASED POLYCARBOXYLATE COMPLEXES:
A STUDY OF METAL-ORGANIC FRAMEWORKS**

THESIS

Submitted by Siyabonga Theophilus Hulushe

In fulfilment of the requirements for the degree of

MASTER OF SCIENCE

in the

DEPARTMENT OF CHEMISTRY

FACULTY OF SCIENCE



RHODES UNIVERSITY

February, 2017