



UNIVERSITY OFTM
KWAZULU-NATAL

INYUVESI
YAKWAZULU-NATALI

This is to certify that

Thippeswamy Muddenahalli Nagendrappa

was admitted this day
at a congregation of the University
to the degree of

Doctor of Philosophy
(Electronic Engineering)

having satisfied the conditions prescribed for the degree.



M W Makgoba
Vice-Chancellor

J J Meyerowitz
Registrar

C Trois
Dean



17 April 2013

UV PROTECTED

