

**SYSTEMATIC STUDIES ON THE ENDEMIC SPECIES OF
THE FAMILY ACANTHACEAE FROM THE NORTHERN
AND PARTS OF CENTRAL WESTERN GHATS**

THESIS

SUBMITTED TO GOA UNIVERSITY

FOR THE AWARD OF DEGREE OF

DOCTOR OF PHILOSOPHY

IN

BOTANY

BY

MARIA EMILIA DA COSTA MASCARENHAS

DEPARTMENT OF BOTANY

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GOA 403 206

JUNE 2010

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