

**PREVENTION AND MANAGEMENT OF AGE RELATED  
NEURODEGENERATIVE DISORDERS WITH SPECIAL  
REFERENCE TO DEMENTIA OF ALZHEIMER'S TYPE BY A  
POLYHERBAL FORMULATION**

**A THESIS**

*Submitted by*

**SHIVAPRIYA SHIVAKUMAR**

**In Partial Fulfillment of the Requirements**

**For the Degree of**

**DOCTOR OF PHILOSOPHY**



**DEPARTMENT OF BIOTECHNOLOGY**

**SCHOOL OF BOENGINEERING**

**FACULTY OF SCIENCE & TECHNOLOGY**

**SRM UNIVERSITY, KATTANKULATHUR- 603203**

**DECEMBER 2015**