

**INDUCTION OF DEFENSE RELATED ENZYMES AND  
GROWTH PROMOTING TRAITS IN TOMATO  
(*Lycopersicon esculentum*) PLANT**

**Thesis submitted in  
Partial Fulfilment of the  
Degree of Master of Philosophy (M.Phil.)**

**By**

**S.SHOBANA  
(Reg.No.11MP029)**

**Department of Biochemistry, Biotechnology and Bioinformatics  
Avinashilingam Institute for Home Science  
and Higher Education for Women,  
Coimbatore- 641 043.**

**December - 2012**