



DEPARTMENT OF BIOTECHNOLOGY
MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI - 627 012
TAMIL NADU, INDIA

Dr. (Mrs). S. UMAMAHESWARI M.Sc., Ph.D.
Assistant Professor (Stage III)

CERTIFICATE

This thesis entitled “**ANTI-INFLAMMATORY AND ANTI-ARTHRITIC ACTIVITY OF DIFFERENT EXTRACTS OF *Smilax zeylanica* (L.) AND *Smilax ovalifolia* (Roxb.)**” submitted by **Miss. DIVYA V.V. (Reg. No: 5296)** is a record of bonafide research work done by her under my guidance for the award of Degree of **DOCTOR OF PHILOSOPHY IN MICROBIOLOGY**. This work has not been submitted for the award of any degree, diploma, associateship, fellowship of any University / Institution.

Tirunelveli

Date:

(S. UMAMAHESWARI)

Research Guide