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### **DECLARATION**

I hereby declare that the thesis entitled “**ANTI-INFLAMMATORY AND ANTI-ARTHRITIC ACTIVITY OF DIFFERENT EXTRACTS OF *Smilax zeylanica* (L.) AND *Smilax ovalifolia* (Roxb.)**” submitted by me for the Degree of **DOCTOR OF PHILOSOPHY IN MICROBIOLOGY** is the result of my original and independent research work carried out in Microbial Biotechnology Laboratory under the guidance of **Dr. (Mrs). S. UMAMAHESWARI**, Assistant Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli. This work has not been submitted for the award of any degree, diploma, associateship, fellowship of any University / Institution.

**Tirunelveli**

**Date:**

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