

## DECLARATION

I hereby declare that the research work embodied in this thesis entitled “**Studies towards the synthesis of simplextone A, eribulin mesylate and three component reactions in poly(ethylene glycol)**” has been carried out by me at CSIR-Indian Institute of Chemical Technology, Hyderabad, under the supervision of **Dr. S. Chandrasekhar**, FNASc, FASc, FNA, Chief Scientist & Head, Division of Natural Products Chemistry, CSIR-Indian Institute of Chemical Technology, Hyderabad. I also affirm that this work is original and has not been submitted in part or full, for any other degree or diploma to this or any other University or Institution.

Date:

**Vidyavathi Patro**

(Candidate)