



Prof. Dr. V.JAYATHIRTA RAO FRSC (London)

CERTIFICATE

This is to certify that the work incorporated in this Ph.D thesis entitled “*Synthetic Studies of Macrolides: Stagonolide-G, Hygrocin-A & Synthesis and Bioevaluation of Nitrogen Containing Heterocyclic Compounds*” is a bona fide research work, carried out by **Mr. CH. N. S. Sai Pavan Kumar**, Research Scholar, registered with Acharya Nagarjuna University under my supervision.

Date:

(Dr. V. JAYATHIRTA RAO)

Prof. Dr. V. Jayathirtha Rao, Scientist, (Deputy Director), FRSC (London), FAPAS, FICS, Organic Chemistry Division - II, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad-500 607, A.P., India. Ph.No : + 91-40-27193933, Ext : 3174 (Office); + 91-40-27205655 (Home) ; 9866063248 (mobile), Fax: +91-40-27160387, 27160757; E-mail: jrao@iict.res.in;

DECLARATION

*I hereby declare that the original research work embodied in this thesis entitle, “Synthetic Studies of Macrolides: Stagonolide-G, Hygrocin-A & Synthesis and Bioevaluation of Nitrogen Containing Heterocyclic Compounds” submitted to Acharya Nagarjuna University for the award of degree of Doctor of Philosophy (Ph.D) in chemistry of the faculty of Physical Sciences is the out come of investigations carried out by me under the supervision of **Dr. V. JAYATHIRTHA RAO**, Scientist-F ,Organic Chemistry Division-II, I.I.C.T, Hyderabad. I declare that the work incorporated is original and due acknowledgement has been made wherever it is not so. The same has not been submitted elsewhere for any degree or diploma.*

I also declare that I my self solely responsible for the genuineness of the findings/observations pertaining to these studies in order to compile this thesis.

Place:

Date:

(CH. N. S. SAI PAVAN KUMAR)