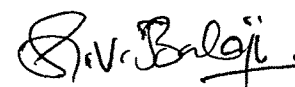


DECLARATION

I hereby declare that the original research work embodied in the thesis entitled “**Total synthesis of Achaetolide, Pectinolide-A and Pectinolide-H and asymmetric Michael reactions using carbohydrate-pyrrolidine based organocatalyst**” 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 outcome of investigation carried out by me under the supervision of **Dr. S.Chandrasekhar**, Scientist G, Director grade scientist, IICT, Hyderabad. I declare that the work incorporated is original and due acknowledgement has been made wherever it is required. The same has not been submitted elsewhere for any degree or diploma.

I also declare that I myself is solely responsible for the genuineness of the findings/ observations pertaining to these studies in order to complete this thesis.



(S.V. Balaji)