



**INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY**  
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**(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)**



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## **CERTIFICATE**

This is to certify that the work incorporated in this Ph.D thesis entitled “**Stereoselective Total Synthesis of Bioactive Natural Product Dodoneine and Studies towards the Synthesis of Paecilomycin A, Aigilomycin B and Pladienolides A and B**” is a bonafide research work, carried out by **Mr. Kanaparthi Suneel**, Research scholar, registered with Acharya Nagarjuna University under my supervision.

**Date:**

**(Dr. BISWANATH DAS)**

Scientist

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## DECLARATION

I hereby declare that the original research work embodied in the thesis entitled **“Stereoselective Total Synthesis of Bioactive Natural Product Dodoneine and Studies towards the Synthesis of Paecilomycin A, Aigilomycin B and Pladienolides A and B”** 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. Biswanath Das**, Scientist-F, Deputy Director, 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 am myself solely responsible for the genuineness of the findings/observations pertaining to these studies in order to complete this thesis.

Place: **Hyderabad**

**(KANAPARTHY SUNEEL)**

Date: