

**Synthesis, Structure and Physicochemical Properties of  
Bioactive *N*-Acylamino Acids and *N*-Acylneurotransmitters**

*A Thesis*  
*Submitted for the degree of*  
**DOCTOR OF PHILOSOPHY**

*By*  
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**June 2014**



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## STATEMENT

I hereby declare that the matter embodied in the thesis entitled “*Synthesis, Structure and Physicochemical Properties of Bioactive N-Acylamino Acids and N-Acylneurotransmitters*” is the result of investigations carried out by me in the School of Chemistry, University of Hyderabad, India under the supervision of **Prof. Musti J. Swamy**.

In keeping with the general practice of reporting scientific investigations, acknowledgements have been made wherever the work described is based on the findings of other investigators. Any omission or error that might have crept in is regretted.

Hyderabad  
June 2014

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## CERTIFICATE

Certified that the work embodied in this thesis entitled “*Synthesis, Structure and Physicochemical Properties of Bioactive N-Acylamino Acids and N-Acylneurotransmitters*” has been carried out by **Mr. S. Thirupathi Reddy**, under my supervision and the same has not been submitted elsewhere for any degree.

Hyderabad

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**Prof. Musti J. Swamy**  
(Thesis Supervisor)

**Dean**  
School of Chemistry  
University of Hyderabad

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