STATEMENT

I do hereby declare that the work embodied in this thesis is the result of investigations carried out by me in the School of Chemistry, University of Hyderabad, Hyderabad, India, under the supervision of Prof. Eluvathingal D. Jemmis.

In keeping with the general practice of reporting scientific observations, due acknowledgements have been made whenever the work described is based on the findings of other investigators.

Pattath I). Pancharatna