STATEMENT

I hereby declare that the matter embodied in the thesis is the result of investigation carried out by me in the School of Chemistry, University of Hyderabad, Hyderabad, India, under the supervisions of Prof. P. S. Zacharias and Prof. Samudranil Pal.

In keeping with the general practice of reporting scientific observations, due acknowledgements have been made wherever the work described is based on the findings of other investigators. Any omission, which might have occurred by oversight or error is regretted.

18-06-05

M. Vamsee Krishna