## **CERTIFICATE**

Certified that the work "Part I. STRONG AND WEAK HYDROGEN BONDS IN THE RECEPTOR-LIGAND INTERFACE and Part II. MOLECULAR MODELING OF SOME THERAPEUTICALLY IMPORTANT TARGETS" has been carried out by Sunil Kumar Panigrahi under my supervision and that the same has not been submitted elsewhere for a degree.

Dean

Prof. Gautam R. Desiraju

School of Chemistry

Thesis Supervisor