

## **DECLARATION OF AUTHORSHIP**

I, T. Rajitha Rajeshwar, declare that the thesis, titled "*A Molecular Dynamics Study of Fast Side Chain Motions in Proteins: Origin, Diversity and Responses to Perturbations*" and work presented in it are my own. I confirm that this work was done wholly or mainly while in candidature for a research degree at this university.

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Date

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T. Rajitha Rajeshwar

## **CERTIFICATE**

I, hereby certify that the matter embodied in this thesis entitled "*A Molecular Dynamics Study of Fast Side Chain Motions in Proteins: Origin, Diversity and Responses to Perturbations*" has been carried out by T. Rajitha Rajeshwar at the Center for Computational Natural Sciences and Bioinformatics, International Institute of Information Technology, Hyderabad, India under my supervision and that it will not be submitted elsewhere for the award of any degree.

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Date

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