

**Forcing Self-Assembled Biomolecular
Structures: a study on Membrane
Nanotubulation and Chromatin Fibers**

by

T. Roopa

**Thesis submitted to the
Jawaharlal Nehru University
for the award of the degree of
Doctor of Philosophy**

July 2006



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CERTIFICATE

This is to certify that the thesis entitled **Forcing Self-Assembled Biomolecular Structures: a study on Membrane Nanotubulation and Chromatin Fibers** submitted by T. Roopa for the award of the degree of DOCTOR OF PHILOSOPHY of Jawaharlal Nehru University is her original work. This has not been published or submitted to any other University for award of other degree or diploma.

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DECLARATION

I hereby declare that this thesis is composed independently by me at the Raman Research Institute, Bangalore, under the supervision of Prof. Madan Rao. The subject matter presented in this thesis has not previously formed the basis for the award of any degree, diploma, membership, associateship, fellowship or any other similar title of any University or Institution.

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Acknowledgements

Shiva nurtured my motivation in research and cherished my interest in experimenting. I thank him for his guidance and encouragement all through. His guidance polished my interests and my thoughts. His creativity in designing experiments is striking and so is his insistence on details. He stressed on “tinkering” and “playing” with experiments; experimenting in the lab was as much fun as it was serious academic pursuit. His critical comments about the work and my approach to the experiments have been indispensable for completion of this work. He has been a constant inspiring factor for my work and will be in my future endeavors. Talking to him always instilled my confidence in myself.

I am indebted to Madan for his continual encouragement. His criticisms and comments have been very important in completing this work. Discussions with him were very useful for my understanding of the work.

I thank Prof. Bala Iyer for his interest in my academic pursuits. His mentoring during my under-graduation days was a very important factor in motivating me towards research. I would also like to thank Prof. N. Kumar for discussions and comments. Our discussions on varied subjects were always a learning experience for me. I thank Prof. Shobo for his comments and his discussions about my work. I would also like to thank Prof. Ananthakrishna for his enthusiasm in my work and discussions with him were very useful. My M. Sc. Professor Ramaswamy has been very motivating and I thank him for his encouragement. I also thank Dr. Sharat Ananthamurthy for his support.

I benefited greatly from my interactions with Prof. V. A. Raghunathan, Prof. Yashodhan, Prof. Uday Shankar, Dr. Abhihek and Prof. Satyajit Mayor.

I thank Mr. Ateequlla and his very talented team for making the construction of the experimental set-up possible. I must mention Mr. Narayanswamy and Mr. Achan Kunju of the basement workshop, Mr. Mani and Mr. Ram for their help.

My stay at Raman Research Institute has been a wonderful and exciting period of my life. The institute environs provide an excellent atmosphere for research. The campus is truly an ideal home for a scientist and equally so, I must say, to a poet or a nature lover. The RRI library has been extremely important for my work. The library hosts exhaustive

collection of books and scientific journals and an efficient database has been put in place. The library staff maintains the library in excellent condition and is always cheerful and helpful. The administration at RRI has been very helpful in all aspects. So have been the canteen, the security and hostel staff.

I must also thank the administration at the National Center for Biological Sciences-TIFR where I visited frequently and even stayed for a long time. The library at NCBS has been the source of biology books and journals and hence very important for my work.

All my lab-mates have been very supportive and helpful in my work. The Saturday/Tuesday labmeets and the discussions over coffee have been very exciting and useful. I thank all my labmates – Dipanjan, Aprotim, Anne, Bidisha, Deepak, Feroz, Gautam and Vijayalaxmi. I would also like to thank the lab alumni, to mention a few names Jaffar, Jannet, Bala, Suma, Sandeep, for all their help and comments. I would also like to thank Jyothi, Loveleen and Nagapriya.

Chandreyee has been very special to me during my stay at RRI. Her support has been instrumental in seeing me through my difficult times. Sowmya Hebbar, my friend from under-graduation days has supported and encouraged me all through.

All my friends have been supportive of my interests, Parimala, Arun, Babu, Sujatha, Sujata Dutta, Roopa D. R., Rukmini, Murthy, Basudha. I also enjoyed the company of numerous friends at RRI and at NCBS; I must mention Pani, Reddy, Viswa, and Sudipto.

I dedicate my thesis to my parents. My father has been very encouraging ever since I expressed my interest in research and motivated me to strive towards my dreams. My mother has always been very supportive in my endeavors. I am indebted to her for her sacrifices towards making my life comfortable. I thank my sister Rekha, brother Rakesh, brother-in-law Gopi for their encouragement and their confidence in me. I have become part of another family recently, who are very caring and understanding. I thank them for their encouragement. My husband has been a great friend and very supportive of my interests. I look forward to an exciting career and my life with Vinod.