Beyond the Standard Model and Its Cosmological Consequences

A thesis submitted to

Gujarat University

for the degree of

Doctor of Philosophy in Physics

Submitted by

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Year of submission

2011

To

My Parents, Sister and Teachers

for luring me into science

CERTIFICATE

This is to certify that

(I) the work presented in this thesis is original and has not formed the basis for the award of any degree or diploma by any University or Institution.

(II) the thesis comprises only my original work towards the Ph.D. carried out by me at Physical Research Laboratory.

(III) due acknowledgement has been made in the text to all other material used,

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Acknowledgements

Of all the people I wish to thank, perhaps the most important on the list are my parents. Perhaps words are inadequate to express any kind of acknowledgement for my parents and family members because without their support and encouragement I stand nowhere.

I take this special opportunity to express my deep gratitude and hearty thanks to my thesis supervisor Prof. Utpal Sarkar for his enthusiastic supervision, advice, and guidance from the very early stage of my research work. I have immensely benefited from the discussions with him and his critical evaluations for which I shall always be obliged to him.

Needless to say, however, there are many others who have played a role (big or small) in helping me get over the line. Although I shall not be able to list them all here due to the limited space available, their contribution is very much appreciated and noted. But for those I shall acknowledge here, let me now mention them below.

I would like to express my sincere gratitude to my collaborators Prof. Urjit Yajnik, Dr. Jitesh Bhatt, Prof. Debjyoti Choudhury, Dr. Namit Mahajan, Dr. Anjishnu Sarkar and Debasish Borah for their support, encouragement and very fruitful discussions which helped me to sharpen my understanding in the subject. I am grateful to Prof. Anjan Joshipura, Dr. Raghu Rangarajan, Prof. Saurabh Rindani, Prof. Subhendra Mohanty, and Dr. Srubawati Goswami for various discussions related to Quantum field theory, Neutrino physics and Cosmology through which I gained a lot of insight and understanding of the subject. I accord my thanks to Prof. R.E. Amritkar, Prof. V.K.B. Kota, Prof. J. Banerji, Dr. H. Mishra, Dr. R.P. Singh and Dr. Dilip Angom for their kind encouragement throughout my research work.

I am heartily thankful to my School/College teachers, Damodar Patra, Harihar Panda, Srikanta Samal, Bebi Madam, Swapna Mohapatra, Karmadev Moharana, Rajkishore Mishra and specially, one of my friend cum lecturer, Namita Panda for their encouragement and words of motivation.

I gained a lot of academic knowledge, guidance and sage advice from my seniors; Santosh, Bhavik, Vishal, Subimal, Suman, Soumya, Sreekanth, Ashok, Bhaswar, Sandeep, Amzad, Rabiul and from my friends; Ketan, Moumita, Subrata, Tapas which helped me

overcome several problems of academic as well as non-academic nature. I accord my thanks to all other members of Theory division: Purnendu, Brajesh, Manan, Harinder, Tarun, Salman, Zeen, Pankaj, Vimal, Suratna, Pravin, Abhishek, Siddhartha, Tanushree, Shashi for providing a pleasant working atmosphere in the division during the entire course of my research.

I am very much thankful to Lokesh for giving me useful information regarding PhD registration and Thesis submission. I extend my thanks to Aswini, Rajesh, Morthekai, Arvind Singh, Gyana, Sumanta, Rehman, Alok, Jitendra, Naveen Gandhi, Sumita, Jayati, Rohit, Prashant, Srinivas, Satinder, Asish, Arvind Saxena, Rajpurohit, Yogita, Sunil, Arun, Suruchi, Suchita, Iman, Chinmay, Neeraj, Vineet, Naveen Chauhan for very friendly approach enriched with natural and refreshing words.

I extend my deep regards to the director, dean and the Academic committee members of PRL for providing excellent academic environment for students and especially to me. I gratefully acknowledge to the members of the Library, Computer Centre, Dispensary, Administration and Maintenance section, particularly to Dholakiaji, Subhedarji, Jigarbhai, Hitendraji, Alokbhai, for providing support in their respective areas for all their assistance and cooperation during my entire Ph.D. period.

I owe my sincere thanks to my parents (Sri Nityananda Patra and Smt. Madhabilata Patra) and my sisters (Anupama and Sushree Sangita) for their love, care, affection and support during this work. It was their confidence that inspired me the most to complete this work, and hence, I take this opportunity to dedicate this thesis to them.

Sudhanwa Patra
February 2011

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