

ACKNOWLEDGEMENT

It gives me great pleasure to acknowledge my deep sense of gratitude to my guide Dr. S.H.Mishra M.Pharm, Ph.D. Professor of Pharmacognosy for suggesting the project and for his valuable guidance and fruitful suggestions through out the present studies. His generous help and encouragement made it possible to present this work.

I express my sincere thanks to Dr. A.N.Mishra, Professor and Head, Pharmacy Department for providing the necessary facilities required for to undertake present piece of work.

I am thankful to Dr. Rajani Giridhar, Professor and Coordinator; Dr. M.R.Yadav and Dr.Balaraman, former coordinators, Centre for Post graduate studies and Research, G.H.Patel Building for providing necessary facilities during the project.

My sincere thanks are due to Dr.J.V.Anjaria ,Former Head of Pharmacology Department, Veterinary College, Agriculture University, Anand, Gujarat and to Dr. Ashwin Thaker, Head of Pharmacology department, Veterinary College, Agriculture University, Anand, Gujarat, for their valuable suggestions in undertaking lactogenic activities.

I am thankful to Ms. Nicholar Piramal India LTD. for providing the sample of All-tans-Retinol.

I am also thankful to Mr. Chintan Raval, my younger brother, for his vital help in development of software to arrange and retrieve the generated data pertaining to medicinal plants.

My sincere thanks are due to my parents for their encouragement to pursue such higher studies and unending support, without which it would not have been possible to complete this task.

Finally I wish to thank my colleagues and friends S.V.Sureshkumar , Manish Lavale, Somasekhar Padashetty, Krishna Murthy, Uttara Joshi, Mayur Patel, Samir Patel, Advait Dixit, Pranav Shah and Viral Jogani for their constant support at various stages of studies and during my stay at Vadodara.

MANAN RAVAL