ACKNOWLEDGEMENTS

Indeed, it is my great pleasure to express heart felt gratitude and sincere thanks to our teacher, seeker of knowledge and senior pharmacologist, Professor, Dr. D. R. Kulkarni M.B.B.S., M.Sc. (Med.Bombay) for his excellant guidance and encouragement throughout this work. Vividly, his keen interest, timely analysis and discussion and witty humour have been the potential source of inspiration for me.

I would like to thank all my colleagues in the department and college authorities for having provided me generous help in carrying out this project. Mr. Mallikarjun Rao. M.Pharm., Assistant Professor of Pharmacology, Dr. K. Lakshminarayan Bairy, M.D., Assistant Professor and biochemical assistant Mrs. Namitha Rao S, and Dr. A.R. Arror, M.D., MAMS., F.I.M.S. Head of the department of clinical biochemistry for their immense help.

It gives me sense of gratification to acknowledge the splendid help rendered by Dr. Ramanarayana K, M.D., Associate Professor of Pathology and Mr. Somayaji M.Sc., Assistant professor of Anatomy towards the histological evaluation of the study.

My special thanks to Dr. C.R. Ballal, M.S., Professor, Head and Director of P.G. studies in surgery, Kasturba Medical College, Mangalore for his constructive suggestions.

My thanks to Mr. Armugum M.Sc., Pharmacologist Juggat pharma, Bangalore for his interest in evaluation of Botropase on healing process.

My thanks to one and all who helped me directly or indirectly in completing this work.