ACKNOWLEDGEMENT

I would like to take this opportunity with pride and immense pleasure to express my sincere pranams/gratitude to my respected guides, advisors cum research supervisors Dr. Manabendra Dutta Choudhury, Reader, Department of Life Science, Assam University, Silchar (Supervisor) and Dr. Satya Bhusan Paul, Reader, Department of Chemistry, Assam University, Silchar, (Co-Supervisor); whose ideas, guidance, valuable suggestions, constant inspiration, encouragement and freedom to work has made me to complete this thesis paper entitled, “Phytochemical and Therapeutic Evaluation of Some Ethno-Botanical Plants of Tripura, India”.

I am thankful to the Dean, School of Life Sciences, and Head, Department of Life Science, Assam University, Silchar, for providing the facilities and support to the fullest possible extent enabling me to shape this work. I wish to express my sincere thanks to the Vice-Chancellor, Registrar, Deputy Registrar of Assam University, Silchar, for giving me the opportunity to do research work at this University. I am also thankful to the Department of School Education, Govt. of Tripura, Agartala, Tripura for its official support to register my name as part-time Ph. D. Scholar in Assam University, Silchar and also for permitting me to work time to time for my Ph. D. thesis. I thank Dr. P. K. Paul (Ex-Director, Advisor, Jt. Secretary to Govt. of Tripura and associated with Tribal Research Institute, Govt. of Tripura) for identifying the plants taken into consideration for the present studies.

My special and sincere thanks go to Dr. Biplab De, Lecturer, Regional Institute of Pharmaceutical Science And Technology, Agartala, Tripura for providing me necessary help and encouragement to complete this work. I would like to thank Mr. Manoj Singh, for helping/supporting/encouraging me to complete this thesis. I express my thanks to my colleagues/fellow researchers of Department of Life Science and Chemistry, Assam University; Gobinda Banik, Mausumi Sinha, Shuvasish Choudhury, Dr. Sudip Choudhury, Pankaj Chetia, Sanjib Shil, friends and well wishers for necessary helps and encouragement. I extend my sincere gratitude to respected madam Dr.(Mrs.) Mukta Paul and Dr.(Mrs.) Karabi Dutta Choudhury, for their encouragement.
My thanks are due to R S I C, NEHU, Shillong; C. I. F., IIT, Guwahati; Quest Research and Training Institute, Bangalore – for Elemental analysis(C,H,N); for recording $^{13}$C-NMR, $^1$H-NMR; and for recording LC-MS, FTIR, 2DCOSY, DEPT-NMR respectively for the compounds reported here.

I am grateful and thankful with blood and breathings to my adorable Parents, Uncle-Aunty, Grand-ma, Father in law; affectionate sisters-brother-sister in law, for their passionate encouragement, mental and all kinds of support to begin, carryout & complete the work. I express my deep sense of Pranams with heart and soul to my parents, whose dedication provides the ultimate décor of my life.

I am indebted to Sri Monilal Singh, Kalpana Singh, Brothers/Sister- in law for their co-operation and encouragement.

I submit my pranams and deep sense of gratitude to my religious guru Sri Sri Ramthakur and Sri Mat Swami Kripananda Giri Maharaj for their blessings and graces in every phase & sphere of life and to complete this work in time.

Lastly, I pray to “Supreme Power” as I am alive as “His wishes”.

Date: 16.05.08

RATNA CHOUDHURY, M. Sc.
Department of Life Science
Assam University,
Silchar, 788 011
INDIA