ACKNOWLEDGEMENT

I feel a great deal of pleasure to express my warm, veneration and deep sense of gratitude to **Dr. Lallan Singh**, M.Sc. (Ag.), Ph.D.Head, Department of plant pathology, S.M.M. Town P.G. College, Ballia for suggesting the problem and his talented and untiring supervision, inspiring and constant encouragement with constructive criticism during the course of present investigation.

I take this great opportunity to express extreme reverence and profound sense of gratitude to **Dr. Dhananjai Singh**, M.Sc. (Ag.), Ph.D., Head, Department of Plant Pathology, T.D.P.G. College, Jaunpur for his genuine and thoughtful guidance, untiring supervision and invaluable suggestions during this investigation.

I am equally thankful to **Dr. H.S. Chaube**, Ex-professor, Department of plant pathology G.B. Pant University of Agriculture and technology, for this valuable suggestion, from time to time during the present investigation,

I am highly indebted to **Dr. A.K. Singh**, Principal, T.D.P.G. College, Jaunpur for providing the relevant practical facilities.

Thanks are due to **Dr. Ramesh Singh**, M.Sc. (Ag.), Ph.D., Senior Lecturer in plant pathology, **Sri Uma Nath Yadav** and **Sri Anil Kumar Singh**, Lecturer in Plant Pathology T.D.P.G. College, Jaunpur for his kind co-operation.

I would not like to add any objective to my parents; sisters and brothers for their affection and inspiration have always been with me.

I wish to express my heartfelt thanks to my friends Sri.

Prem Chand Singh, Bhola Singh, Pankaj Dixit, Ravi Prakash

Tiwari for their inspiration and invaluable help.

Appreciation is extended to Sri. Kanhaiya Lal, Lab Assistant, Sri. Yashwant and Sri. Chhangur Yadav for their help and co-operation.

In the last I express my thanks to Sri. Vijay Singh, Avenue Computer Centre, Saurabh Computer Center, Jaunpur for the preparation of the thesis.

Date - 30 · /2 · 05

Denesh Kumar

Place - Toumpus

Dinesh Kumar