

ACKNOWLEDGEMENT.

It is a pleasure to express my heartiest gratitude to Dr. S. Mukherjee, Head, Department of Physics, North Bengal University under whose supervision the work has been done. The work would not have been complete without his constant inspiration and encouragement. I would also like to take this opportunity to thank Prof. A. Martin, CERN, Geneva, for correspondence in connection with a part of the work. I am also indebted to my friends Asoke Guha, Ranjit Kr. Samanta and Apurba Kr. Roy for numerous help. Finally, I am thankful to the Department of Physics, North Bengal University where this work has been done and the Department of Atomic Energy, Government of India for financial support.