A THESIS ON

A GENERALIZED ONE DIMENSIONAL RANDOM WALK-ASSOCIATED CONVOLUTION IDENTITIES AND INVERSE SERIES RELATIONS

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Submitted to the Indian Institute of Technology, New Delhi for the award of the Degree of Doctor of Philosophy in Mathematics
1969

C E R T I F I C A T E

This is to certify that the thesis entitled 'A Generalized One Dimensional Random Walk-Associated Convolution Identities and Inverse Series Relations' which is being submitted by Mr. B.R. Handa for the award of Doctor of Philosophy (Mathematics) to the Indian Institute of Technology, Delhi, is a record of bonafide research work. He has been working since September 1966 under my guidance and supervision.

The thesis has reached the standard fulfilling the requirements of the regulations relating to the degree. The results obtained in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

S.G. Mohanty Oct 1/6

(S. G. Mohanty)

A C K N O W L E D G E M E N T S

It is a pleasure to acknowledge my indebtness to Professor S. G. Mohanty, at present in Department of Mathematics, McMaster University, Canada, for his careful, constructive and considerate guidance throughout the preparation of this thesis. His generous personal attention was solely responsible for kindling my interest in this topic. I am also grateful to Professor M.P. Singh, Head of the department of Mathematics, Indian Institute of Technology, Delhi for the constant encouragement particularly during the last phase of this research programme.

I recognize that I owe much to the Indian Institute of Technology, Delhi for providing facilities and intellectual stimulation for completing this work. Finally, my sincere thanks go to Mr. D.R. Joshi for his superb technical typing of the thesis.

BRHanda Oct. 27/69

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