P R E F A C E

Application of the statistical methods for analysing a language as an information system has become a subject of growing interest in the recent past. A substantial volume of work exists today on application of quantitative methods to characterise the style of the language and the author. Such studies for Indian Languages are insignificant in measure, if not neglected altogether.

The object of the present dissertation is to carry out, the 'Quantitative Study of Sanskrit Language'. The main emphasis is laid down on Linguo - Statistical Survey, Disputed authorship, Word-count Mathematics, Distribution of word-length, Sentence-length and Parts of Speech, Type-Token Ratio and Entropy. The author also tackled some allied problems associated with Linguo - Statistical studies such as Problem of Randomness and that of Non-Sampling Errors.

This piece of work has been done under the guidance and continuous encouragement of Dr. H.R. Singh, Professor and Head of the Department of Mathematics and Statistics, Ravishankar University, Raipur and co-guidance of Dr. R.N. Sharma, Principal, Govt. DSV. Sanskrit College,
Raipur (M.P.). I cannot find words to express my sincere gratitude and indebtedness to them for their valuable help and guidance.

I am highly thankful to my teachers - Prof. R.S. Matharu, Dr. Gauri Shankar and Dr. B.K. Sharma for their encouragement and to my colleagues Dr. (Miss) Prabha Agrawal, Miss Sindhu Shukla, for their invaluable help during the course of this investigation.

I am also thankful to Mr. B. Srinivasu (Sr. Technical Assistant, R.S.U., Raipur) for his invaluable help in computer programming for numerical computation on a HCL-1600, microcomputer, available in the Department.

I wish to express my indebtedness to Professor H.L. Shukla, (Bhopal University, Bhopal), Prof. R.C. Mehrotra (Head, Deptt. of Linguistics, R.S.U., Raipur), Dr. G. P. Shrivastava, reader, (Deptt. of Linguistics, R.S.U., Raipur), Dr. B.K. Kanhe, Dr. (Smt.) M. Pathak and Dr. (Miss) K. Kanhe (Govt. Sanskrit College, Raipur), Mr. N.R. Mazumder (Lecturer, B.C.K.V.V., Cooch-Behar), for their kind help during the time of my research work.

I am very thankful to Central Institute of Indian Languages, Mysore and U.G.C., New Delhi for the
award of J.R. Fellowship to carry out this research work.

I wish to express my appreciation to Dr. R.S. Diwan, Joint Director of Health Services, Raipur and Dr. P.N. Dutta, Zonal Leprosy Officer, who have always encouraged me for this work.

I also wish to thank Mr. S. R. Bhakta for neat and clean typing.

Finally, I wish to thank my family members for their understanding and their many sacrifices during the course of this investigation.

( Gayatri Chandrakar )

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