PREFACE

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.

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