PREFACE

The scholarly literature of science and technology is a validated public record of the progress of science and like science itself is incremental in nature. This means that the scholarly scientific literature is always based on literature published earlier. Acknowledgement of the earlier contributions by making references to earlier writings is an established practice in written communication in science.

In view of this established 'reference tradition' in scientific and technical communication, bibliographic reference in the scholarly literature may be considered as "unobtrusive measures" of document use. However, such a consideration is subject to certain assumptions and limitations and these have been discussed in my study.

Tempted with the manifold problems and possibilities, I have taken this topic for my literature survey as for the requirement of 'Doctor of Philosophy' degree. Attempt has also been made in this study to show the shape and direction this discipline may take in future.

In the present study I have tried to know the needs of readers indirectly and also the importance
of periodicals in library collection building in the field of linguistics. It is based on a study of the citation in the research papers published in different periodicals.

This project work contains 8 chapters. Chapter 1 deals with meaning, definition, and scope of citation analysis. It also contains applications of citation analysis.

Chapter 2 is on objectives and methodology of the study. It also deals with the country of origin, year of origin and language dispersion of the periodicals of linguistics.

- Chapter 3 examines the size and growth of literature in which form of literature, year-wise distribution of citations and ranking list of journals have been dealt.

Chapter 4 analyses subject dispersion and scatter.

Chapter 5 deals with the analysis of authorship showing the aspects of multiple authorship and nationality of the authors.

Chapter 6 is devoted to the most frequently cited works and their authors. It also contains a list of these most frequently cited authors and their works with the number of times they have been cited.
Chapter 7 shows the characteristics of documents cited in Indian periodicals. This chapter deals with the availability of periodicals in different States of India, types of publications cited in the Indian periodicals and the importance of Indian periodicals attracting the foreign authors for their contribution in Indian periodicals. It also includes the most cited authors and their works.

Chapter 8 gives the summary and conclusions and points out the trends of bibliographical citations in linguistics researches.