ABSTRACT

Citation analysis is most important among the various fields of Study in Bibliometrics where citations play key role. The Investigator has analyzed the Citation Analysis of Doctoral Theses submitted to three Universities of Karnataka, viz., University of Mysore - Mysuru, Karnatak University, Dharwad and Bangalore University of Karnataka, Bengaluru.

The researcher has studied the Citation Analysis of Doctoral Thesis submitted to these three Universities. The study is explained in five chapters. The introductory chapter explains the Introduction Citation, Origin, Meaning and history of Citations, Citation Analysis, Need of the Study, Statement of Problem, Defining the Statement, Objective of the Study, Hypothesis, Methodology, Analysis, Scope and Limitations. It also mentioned the Chapter Scheme and References are quoted.

The second chapter briefly mentions the Literature Review of Citation, Citation Analysis of Physics, Chemistry and Zoology – their subject-oriented Study and Literature Review based on this Research’s Objective. The Citation Analysis of Theses of these subjects – i.e., Citation Analysis of Physics, Chemistry and Zoology subjects have been recorded with their Literature Reviews.

The third chapter is another most important chapter with it’s focus on University Education System in Karnataka, Universities of Karnataka and briefed the prestigious Universities of Karnataka, viz., the University of Mysore -Mysuru, Karnatak University -Dharwad, and Bangalore University -Bengaluru. The workings of the departments of Physics, Chemistry and Zoology of these Universities’ have been explained. In this chapter is also analyzed the Theses submitted in these three subjects’ during the years 2006 to 2010. The respective Theses and their Citations have been analyzed with relevant explanations.

The fourth chapter analyses Citations, it covers citation data sources and presents the analyzed information based on predetermined objectives. The analysis has used MS Excel for data-analysis and data-representation. The data-analysis has
analyzed and explained Theses data, Average Citations, Bibliographical forms, Journal Authorship patterns, Book Authorship Patterns, Authorship Degree of collaboration, Chronological citation distribution of Journal and Books citations, Geographical Distribution, Language Distribution, Subject-wise distribution of Physics, Chemistry and Zoology Books and Journals, Publisher-wise distribution of Books and Journals. The Core Journals of respective fields of Physics, Chemistry, & Zoology have been identified. Their respective Obsolescence of Books and journals, citation age, half life of Books and journals have been analyzed with results having been determined.

The fifth and final chapter records the summary of all the major findings with the subject-wise findings being determined subsequently. Finally the researcher’s recommendations and suggestions including the suggestions for further research have been mentioned and the conclusion recorded.