INTRODUCTION

The terms citation analysis scientromatric and bolometric are used as synonymous while presenting studious and structural information about a subject or while presenting the information in a scientific method at the end of the doctoral dissertation, the researcher takes a support of the previous author and his or her articles. The author gives are a literature list of literature used during his researcher. The researcher fills necessary to give a list with a special method that previous the authenticity of the document with the help of citation analysis study. The development and level the development of the subject can be studied. If also studied the effect of scientific experiment on the society.

Citation is the best available indicator of the use of a publication. The term citation refers to the full bibliographic description of a referred material, which is used or is relevant to a particular research work. A systematic study of citation in a discipline provides a criterion for measuring the degree of interaction among researchers.

The development of citation analysis has been marked by the invention of new techniques and measures, the exploitation of new tools and the study of different units of analysis. These trends have led to a rapid growth in both the number and types of studies using citation analysis. Citation analysis is one of the popular methods employed in recent years for identification of core documents and complex relationship between citing and cited documents for a particular scientific community in a geographical proximity.

Citation analysis reflection practices. Citation analysis is also seen as that which is used to determine competitive position of authors, to study the structure of literature, to manage a collection of journals, to define the structure of science and for scientists to identify useful journals among other things. From an application point of view, citation analysis may be considered as a collaborative peer effort to analyze and promote the quality of scholarly publication and research. Citation analyses study the patterns of citations in documents, an objective method for gathering data about information needs. Williams and Fletcher explained citation analysis as a non-intrusive method of finding patterns in a specific population’s use of research materials. Mehohas observed that
citation analysis is actually a branch of information science in which researchers study the way articles in a scholarly field are accessed and referenced by others. It has been used for the purpose of scholarly analysis and evaluation in several fields of human endeavor.

Citation studies offer reliability relevance and reasonable speed. Citation studies of dissertations provide valuable information for the most important, higher profile programs of an institution. Since these programs are likely to be major sellers. Points for the university, as well as primary earners of grants, providing the necessary resources to support them is a high priority for any academic library.

1.1 Statement of Problems

A citation analysis study of doctoral dissertation in Botany submitted to the Swami RamanandTeerthMarathwada University, Nanded.

1.2. Significance of Research

If we look at this research of the point of view of the perspective of its research values. It is found that the reading material in Botany as not yet been analyzed. Therefore in the concerned subject the readers are not exposed with the proper reading material such as books, periodicals. The reading material which frequently used and used of and again can get an easy access. The reading well understand the literature. It will also help the libraries the purchase reading material.

This kind of information his not available and therefore this study aimed. At providing conviction information in this regard. This will definitely solve the difficulty that is mentioned above.
1.3 **Definition**

“Citation analysis deals with the study of relationship of the citing and cited contributors, authors and journals, citation represents a full bibliographical description for the paper, which an author has used, while writing his papers.” (Gupta &Nagpal, M.P.K.; 1999; 38).

1.4 **Scope and Limitation**

Researcher has selected the statement of problem a citation analysis study of doctoral dissertation in Botany submitted to the Swami Ramanand Teerth Marathwada University, Nanded. The present research is to be undertaken with special reference to the doctoral dissertation in Botany submitted from the year 1994 to 2015 (22 years) in Swami RamanandTeerthMarathwada University, Nanded.

1.5 **Data Collection**

In this research work most of the data is to be collected from the bibliographical details about 63 doctoral dissertations in the subject of Botany. It consist more than 15000 fifteen thousand citations.

1.6 **Data Analysis**

The researcher has planned the references in his research document using the MS-excel. This will be analyzed objective of the study. In this process charts, pie-charts, maps, graphs etc are like to be used.