

# Chapter seven

## Aims & Objectives

- 1) To design a model for analyzing research trend of a subject using keywords from the journal articles devoted to the said subject
- 2) To study temporal variations of various parameters like Obsolescence Index, Ephemeral Index. etc
- 3) To develop various models for studying these temporal variations
- 4) To analyse the effect of interference of one subject over some other subject and to study the changes in functioning of the parameters as a result of such interference
- 5) To develop a model for designing special classification scheme for the specific subject
- 6) To develop a model for designing an Information Retrieval Thesaurus (IRT) for the specific subject
- 7) To identify involved subsets of subjects by analyzing keyword clusters in each subject
- 8) To find out high impact keyword clusters from each subjects
- 9) To study temporal variation of keyword cluster potential over a time span of twenty years
- 10) To develop a model to identify the high impact keyword cluster in a subject
- 11) To develop a model for designing an integrated information system for a specific subject
- 12) To observe research trend of the said specific subjects, i.e. at micro level, over the stipulated time span