CMR COLLEGE OF ENGINEERING AND TECHNOLOGY
Kandlakoya (V), Medchal Road, Hyderabad

Subject: Information Retrieval Systems   Class: IV-B.Tech (CSE)-I Sem

Assignment-I

1. A)Explain the Functional overview of the Information Retrieval System
   B) Clearly discuss the relevance of Information Retrieval Systems in the context of Digital Libraries and Data warehouses.
2. A) What is automatic indexing? Give the various classes of automatic indexing?
   B) Explain statistical indexing
   C) What are hypertext linkages?
3. A)Describe document and term clustering
   B) Write about hierarchy of clusters
4. A)Explain how a thesaurus will be generated
   B) Write about item clustering
5. A)write about indexing process
   B) Explain the concept of information extraction
6. Elucidate about Item clustering with the help of item relationship matrix
7. A)Explain In detail about stemming algorithms
   B)Explain the following data structures giving suitable examples:
   a. N-gram
   b. PAT
8. Write about the following capabilities of an Information Retrieval System
   A)Search
   B)Browse