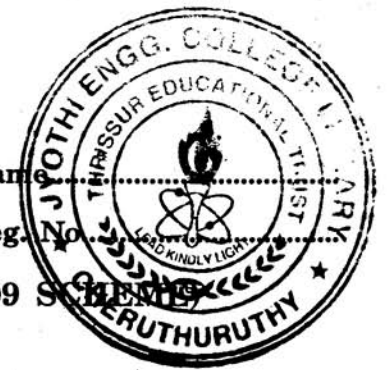


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Name

Reg. No.



**EIGHTH SEMESTER B.TECH. (ENGINEERING) (09 SCHEMES)  
DEGREE EXAMINATION, APRIL 2015**

CS/PTCS 09 804 L20—INFORMATION RETRIEVAL

Time : Three Hours

Maximum : 70 Marks

**Part A**

*Answer all questions.*

1. What is Retrieval evaluation ?
2. Give the objective of indexing.
3. Describe Query language.
4. What are the two important aspects of the user interface of search engines ?
5. Explain Search engines with example.

(5 × 2 = 10 marks)

**Part B**

*Answer any four questions.*

6. Explain in detail about Classic IR models.
7. Explain the Retrieval process in detail.
8. Explain CACM briefly.
9. Explain about the single word queries.
10. Explain about the multimedia data formats.
11. Explain about the dynamic search in detail.

(4 × 5 = 20 marks)

**Part C**

*Answer section (a) or (b) of each question.*

12. (a) Explain about the past, present, future aspects of IR in detail.

*Or*

- (b) Explain about the Taxonomy of IR models.

13. (a) Explain about the Recall and Precision process in detail.

*Or*

- (b) Explain the Query protocols in detail.

**Turn over**

14. (a) Explain about the Indexing and searching operations in detail.

*Or*

(b) Explain Pattern matching with example.

15. (a) Explain about the architecture of Search engines.

*Or*

(b) Explain about the user interface in Search engines.

(4 × 10 = 40 marks)