



# COLLEGE OF ENGINEERING, PUNE

(An Autonomous Institute of Government of Maharashtra.)  
SHIVAJI NAGAR, PUNE - 411 005

## END Semester Examination

(It/Comp-DE-CT-14008) INFORMATION RETRIEVAL

Course: B.Tech Final Year

Branch: Computer Engineering & Information Technology

Semester: Sem VII

Year: 2014-2015

Max.Marks:60

Duration: 3 Hours Time:- 2.00pm to 5.00pm

Date: 15/07/2014

### Instructions:

MIS No.

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1. Figures to the right indicate the full marks.
2. Mobile phones and programmable calculators are strictly prohibited.
3. Writing anything on question paper is not allowed.
4. Exchange/Sharing of anything like stationery, calculator is not allowed.
5. Assume suitable data if necessary.
6. Write your MIS Number on Question Paper

Q 1	A	With the help of block diagram Explain typical Information Retrieval System	6
	B	Explain the logical view of documents from full text to set of index terms	6
Q 2	A	Differentiate any two any two classic models of Information Retrieval System	6
	B	Analyze the various measures used in IR Evaluation	6
Q 3	A	With the help of flowchart and sequence of steps explain simple interaction model in Information Retrieval System	6
	B	What is the motivation of document clustering.	6
Q4	A	State advantage and disadvantage of sequential and inverted file with example	6

		B	Explain MIMD architecture of parallel IR <b>OR</b> What are the different challenges in the area of Distributed IR	6
<b>Q5</b>		A	What are the problems related to data and interaction in designing web based Information Retrieval System	6
		B	Write a short note on (Any three) a) Standards used in digital library projects. b) Databases of online retrieval system c) OPACs d) Web crawling.	6