No	Information of IT-51014	
1	Unit name:	Cloud Computing
2	Code:	IT 51014
3	Classification:	Engineering subject
4	Credit value:	3
5	Semester/ Year Offered:	1/V
6	Pre-requisite:	Basic Computer Skill, Basic Network Concept
7	Mode of delivery:	Lecture, Practical
8	Assessment system and breakdown of marks: Presentation, Discussion, Practical Assignment	20% 10%
	Mid-term	70%
9	Academic staff teaching unit:	Department of Information Technology Engineering

10	Course outcome of unit:
	In this course, students will be able
	    1. To recognize about of computing
	    2. To generalize the cloud computing architecture
	    3. To apply enabling technology for cloud computing
	    4. To discuss security issue is very important in the cloud computing	

11	Synopsis of unit: IT-51014, Cloud Computing. The course covers the fastest growing technology, basic knowledge of Computers, Internet, Database and Networking concepts. The course introduces the basic-to-advanced concepts related to Cloud Computing. Several features of this text are designed to make it particularly easy for students to understand the Cloud Computing concepts and move fast on the learning track. There are review questions at the end of the chapters to enhance the book's usefulness in the classroom.	

12	Topic: 1. **Computing Paradigms** 2. **Cloud Computing Fundamentals** 3. **Clouding Computing Architecture Management** 4. **Cloud Deployment Models** 5. **Cloud Service Models** 6. **Virtualization** 7. **Software Development in Cloud** 8. **Networking for Cloud Computing** 9. **Security in Cloud Computing**
13	Main references: K.chandrasekaran: Essential of Cloud computing
14	Additional references: Clouding Full Course