

ITM(SLS) Baroda University
School of Computer Science, Engineering and Technology
B.Tech CSE &IT - Semester - VII

Course Name: Cloud Computing and Applications

Course Code: C2710D5

Syllabus for CET -01

Unit #		
1	Introduction to Cloud Computing Cloud Computing Overview: Characteristics – challenges, benefits, limitations, Evolution of Cloud Computing, Cloud computing architecture, Cloud Reference Model (NIST Architecture)	
2	Infrastructure as a Service Service Model, Characteristics, Benefits, Enabling Technologies Case Study: AWS, OpenStack	