

Course Number and Name												
BCS 701- Grid and Cloud Computing												
Course Objectives												
<ul style="list-style-type: none"> Identify the technical foundations of cloud systems architectures. Analyze the problems and solutions to cloud application problems. Apply principles of best practice in cloud application design and management. Identify and define technical challenges for cloud applications and assess their importance. 												
Prerequisites						Co-requisites						
BEC601- Computer Communication and Networks						NIL						
Course Outcomes (COs)												
CO1: Understand the fundamental principles of distributed computing.												
CO2: Understand how the distributed computing environments known as Grids can be built from lower level services.												
CO3: Understand the importance of virtualization in distributed computing and how this has enabled the development of Cloud Computing.												
CO4: Analyze the performance of Cloud Computing.												
CO5: Understand the concept of Cloud Security.												
CO6: Learn the Concept of Cloud Infrastructure Model.												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k
	CO1		H	M	M	M						H
	CO2			H					M	M		
	CO3	M										
	CO4		M	M								H
	CO5				M	M						
	CO6	M	M	H					M			M