

Course Number and Name												
BEC012- CRYPTOGRAPHY AND NETWORK SECURITY												
Course Objectives												
<ul style="list-style-type: none"> To know about various encryption techniques. To understand the concept of Public key cryptography. To study about message authentication and hash functions To impart knowledge on Network security 												
Prerequisites						Co-requisites						
BEC504-Communication Engineering - I						BEC601-Computer Communication and Networks						
Course Outcomes (COs)												
CO1: classify the symmetric encryption techniques												
CO2 : Illustrate various Public key cryptographic techniques												
CO3 : Evaluate the authentication and hash algorithms.												
CO4 : Discuss authentication applications												
CO5: Summarize the intrusion detection and its solutions to overcome the attacks.												
CO6 : Basic concepts of system level security												
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	M	H	M		L	
CO2	M	L	H				H		L	H		
CO3	M	H	M	M			M	M	M		H	
CO4	M	H	H		M				M		M	
CO5		M			M	M	M		M			
CO6				M	M	H	M					