

Course Number and Name												
<b>BCE603 - IRRIGATION ENGINEERING</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
Mr.S.Rajesh												
Course Objective												
<ul style="list-style-type: none"> <li>To expose the student to different phases in Water Resources Management and National Water Policy. Further they will be imparted required knowledge on Reservoir planning, management and economic analysis including Irrigation and Irrigation management practices</li> </ul>												
Prerequisites						Co-requisites						
Fluid Mechanics						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Estimate water requirements for irrigation and drinking											
CO2	Estimate consumptive use of water for irrigation											
CO3	Perform water resources and prepare water budget											
CO4	Prepare irrigation scheduling and water distribution for various crops.											
CO5	Design cross drainage works											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	
CO1	M			H								
CO2	M			H								
CO3	M			H								
CO4	M		H	H								
CO5	M			H								