

Course Number and Name												
BCE061 - AIR & NOISE POLLUTION												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Dr.M.P.Chockalingam												
Course Objective												
<ul style="list-style-type: none"> This subject covers the sources, characteristics and effects of air and noise pollution and the methods of controlling the same. The student is expected to know about source inventory and control mechanism. The emphasis in this course will be the monitoring and control of particulate and Gaseous pollutants, Minimization of the noise and noise pollution including technical measures, Codes, regulations, directives and standards about noise pollution. 												
Prerequisites						Co-requisites						
Environmental Studies						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To learn about the air pollutants, sources and its effects.											
CO2	To have a clear understanding on the air quality standards and its techniques.											
CO3	To determine the fluid resistance for organic materials.											
CO4	To find the Properties of air pollution and its control measures.											
CO5	To learn about the effects and the sources of noise pollution.											
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	L				M	H					
CO2			H						L			
CO3		M		H			H		H			
CO4	H							M	M			
CO5				H					H			