

Course Number and Name												
BCE068 - INDOOR AIR QUALITY												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Dr M.P.Chockalingam												
Text Books and References												
REFERENCES:												
<ul style="list-style-type: none"> • Thaddes Godish, Indoor air and Environment Quality, CRC press,2000. • Nazaroff W.W and L Aivarez-Cohen, Environmental Engineering Science Wiley Sons, New York, 2001. • Moroni Marco , Seifet Bernd and Lindrall Thomas, Indoor Air Quality: A Comprehensive Reference Book, Elsevier Science .Vol.3,1995. 												
Course Description												
To bring about an understanding of the prefabrication and construction techniques adopted												
Prerequisites						Co-requisites						
Environmental Studies						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To make them understand the fundamentals of Design and operation of buildings for improvements of public health associated with indoor air quality											
CO2	To understand about the air pollutants in indoor environments and its characteristics, consequences											
CO3	To understand in detail about the classification and control of pollutants and case studies associated with it.											
CO4	To improve the knowledge on the Concepts and tools in indoor air quality along with the statistical models associated with it.											
CO5	To know about the basics of the Indoor air pollution from outdoor sources.											
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		H			
CO2	M	H		M					H			
CO3	H										H	
CO4	H								M			
CO5		M				H			H			
List of Topics Covered												

