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Class: SY Chemical																
Subject: BTCHL 406 Heat Transfer Operations Lab Credits: 2		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
CO1	To perform heat flux calculations to interpret heat transfer rate.	3	3	2										3		
CO2	To estimate heat transfer coefficient in natural and forced convection.	3	3	2	2									3	2	
CO3	To solve process design engg problems of heat transfer equipment like heat exchangers & evaporators	3	3	3	2									3	3	
CO4	To demonstrate basic laws of radiation and estimate emissivity.	3	3	2										3		
Subject: BTCHS 407 Seminar II Credits: 2		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
CO1	To acquire knowledge on topics outside the scope of curriculum	2				2	2			3	2		2		2	
CO2	To communicate with group of people on different topic					2	2			3	2		2		2	
CO3	To collect and consolidate required information on a topic					2	2			3	2		2		2	
CO4	To deliver an oral presentation and prepare Technical report					2	2			3	2		2		2	