LESSON PLAN

Discipline: Mech. Engg.	**Semester:** Fifth (5th)	**Name of the Lab I/C:** Er Pushpak Kumar Nath
Subject: HM&IFP LAB	**No. of days/week class allotted:** Three(3)	**Semester from Date:** 15.09.22 **to Date:** 22.12.22 **No. of Weeks:** 15
1st	1st	Performance test on impulse turbine and to find out the efficiency
	2nd	
	3rd	
2nd	1st	
	2nd	
	3rd	Review class
3rd	1st	To study about Francis's turbine
	2nd	
	3rd	
4th	1st	
	2nd	
	3rd	Review class
5th	1st	Performance test on centrifugal pump and to find out the characteristic curves
	2nd	
	3rd	
6th	1st	
	2nd	
	3rd	Review class
7th	1st	Direct operation of single &double acting pneumatic cylinder.
	2nd	
	3rd	
8th	1st	
	2nd	
	3rd	Review class
9th	1st	Speed control double acting pneumatic cylinder using metering in and metering out circuits.
	2nd	
	3rd	
10th	1st	
	2nd	
	3rd	Review class
11th	1st	Direct operation of single &double acting hydraulic cylinder
	2nd	
	3rd	
12th	1st	
	2nd	
	3rd	Review class
13th	1st	Direct operation of hydraulic motor
	2nd	
	3rd	Review class
	1st	Revision class

14th	2nd	Revision class
	3rd	Revision class
15th	1st	Revision class
	2nd	Revision class
	3rd	Revision class