Subject: PC/CE/32-P Fluid Mechanics-I Lab Sem: 3rd

Week	Practical	
	Lecture day	Topic (Including Assignment Test)
1st	1	Exp. 1- To determine meta-centric height of the ship model. (Group 1)
	2	Exp. 1 - To determine meta-centric height of the ship model. (Group 2)
2nd	3	Exp. 2 -To verify the Bernoulli's theorem. (Group 1)
	4	Exp. 2 - To verify the Bernoulli's theorem .(Group 2)
3rd	5	Exp.3-To determine coefficient of discharge for an Orifice-meter.(Group 1)
	6	Exp.3-To determine coefficient of discharge for an Orifice-meter.(Group 2)
4th	7	Exp.4-Velocity measurements by current meter, float, double float (demonstration only). (Group 1)
	8	Exp.4-Velocity measurements by current meter, float, double float (demonstration only). (Group 2)
5th	9	Exp.5-To determine coefficient of discharge of a venture-meter. (Group 1)
	10	Exp.5-To determine coefficient of discharge of a venture-meter. (Group 2)
6th	11	Exp.6-To determine the various hydraulic coefficients of an Orifice (C_d, Cc, Cv). (Group 1)
	12	Exp.6-To determine the various hydraulic coefficients of an Orifice (C_d, Cc, Cv). (Group 2)
7th	13	**VIVA- VOCE Group - 1**
	14	
8th	15	**VIVA- VOCE Group - 2**
	16	
9th	17	Exp.7-To determine coefficient of discharge for an Orifice under variable head. (Group 1)
	18	Exp.7-To determine coefficient of discharge for an Orifice under variable head. (Group 2)
10th	13	Exp.8-To calibrate a given notch. (Group 1)
	14	Exp.8-To calibrate a given notch .(Group 2)
11th	15	Exp.9- To determine coefficient of discharge for a mouth piece. (Group 1)
	16	Exp.9-To determine coefficient of discharge for a mouth piece. (Group 2)
12th	17	Exp.10-Experiment on Vortex formation (demonstration only). (Group 1)
	18	Exp.10-Experiment on Vortex formation (demonstration only). (Group 2)
13th	19	Exp.11-Experiment on Vortex formation (demonstration only). (Group 1)
	20	Exp.11-Experiment on Vortex formation (demonstration only). (Group 2)
14th	27	**VIVA- VOCE Group - 1**
	28	
15th	29	**VIVA – VOCE Group - 2**
	30	