

Disipline Mechanical	Smester - 5th	Name of Faculty- Amiya Prasad Dash
Subject: H.M & I.F.P Lab	No of Days Per week Class =4	Semester from date 13.09.2022 to Date 22.12.2022 (No of week-14)
Week	Class Day	Practical topic
1st	1st	Performance test on impulse turbine and to find out the efficiency (Ccont.)
	2nd	Performance test on impulse turbine and to find out the efficiency (Ccont.)
2nd	1st	Performance test on impulse turbine and to find out the efficiency (Ccont.)
	2nd	Performance test on impulse turbine and to find out the efficiency (Ccont.)
	3rd	Performance test on impulse turbine and to find out the efficiency (Ccont.)
	4th	Performance test on impulse turbine and to find out the efficiency
3rd	1st	Performance test on Kaplan turbine and to find out the efficiency (Cont.)
	2nd	Performance test on Kaplan turbine and to find out the efficiency (Cont.)
	3rd	Performance test on Kaplan turbine and to find out the efficiency (Cont.)
	4th	Performance test on Kaplan turbine and to find out the efficiency (Cont.)
4th	1st	Performance test on Kaplan turbine and to find out the efficiency (Cont.)
	2nd	Performance test on Kaplan turbine and to find out the efficiency
	3rd	Performance test on Francis turbine and to find out the efficiency (Cont.)
	4th	Performance test on Francis turbine and to find out the efficiency (Cont.)
5th	1st	Performance test on Francis turbine and to find out the efficiency (Cont.)
	2nd	Performance test on Francis turbine and to find out the efficiency (Cont.)
	3rd	Performance test on Francis turbine and to find out the efficiency (Cont.)
	4th	Performance test on Francis turbine and to find out the efficiency
6th	1st	Performance test on centrifugal pump and to find out the characteristic curves (Cont.)
	2nd	Performance test on centrifugal pump and to find out the characteristic curves (Cont.)
	3rd	Performance test on centrifugal pump and to find out the characteristic curves (Cont.)
	4th	Performance test on centrifugal pump and to find out the characteristic curves (Cont.)
7th	1st	Performance test on centrifugal pump and to find out the characteristic curves (Cont.)
	2nd	Performance test on centrifugal pump and to find out the characteristic curves
	3rd	Direct operation of single &double acting pneumatic cylinder.(Cont.)
	4th	Direct operation of single &double acting pneumatic cylinder.(Cont.)
8th	1st	Direct operation of single &double acting pneumatic cylinder.(Cont.)
	2nd	Direct operation of single &double acting pneumatic cylinder.(Cont.)
	3rd	Direct operation of single &double acting pneumatic cylinder.(Cont.)
	4th	Direct operation of single &double acting pneumatic cylinder.
9th	1st	Operating double acting pneumatic cylinder with quick exhaust valve

		(Cont.)
	2nd	Operating double acting pneumatic cylinder with quick exhaust valve (Cont.)
	3rd	Operating double acting pneumatic cylinder with quick exhaust valve (Cont.)
	4th	Operating double acting pneumatic cylinder with quick exhaust valve (Cont.)
<b>10th</b>	1st	Operating double acting pneumatic cylinder with quick exhaust valve (Cont.)
	2nd	Operating double acting pneumatic cylinder with quick exhaust valve
	3rd	Speed control double acting pneumatic cylinder using metering in and metering out circuits. (Cont.)
	4th	Speed control double acting pneumatic cylinder using metering in and metering out circuits. (Cont.)
<b>11th</b>	1st	Speed control double acting pneumatic cylinder using metering in and metering out circuits. (Cont.)
	2nd	Speed control double acting pneumatic cylinder using metering in and metering out circuits. (Cont.)
	3rd	Speed control double acting pneumatic cylinder using metering in and metering out circuits. (Cont.)
	4th	Speed control double acting pneumatic cylinder using metering in and metering out circuits.
<b>12th</b>	1st	Direct operation of single & double acting hydraulic cylinder. (Cont.)
	2nd	Direct operation of single & double acting hydraulic cylinder. (Cont.)
	3rd	Direct operation of single & double acting hydraulic cylinder. (Cont.)
	4th	Direct operation of single & double acting hydraulic cylinder
<b>13th</b>	1st	Direct operation of hydraulic motor. (Cont.)
	2nd	Direct operation of hydraulic motor. (Cont.)
	3rd	Direct operation of hydraulic motor. (Cont.)
	4th	Direct operation of hydraulic motor
<b>14th</b>	1st	Speed control double acting hydraulic cylinder using metering in & metering out circuits. (Cont.)
	2nd	Speed control double acting hydraulic cylinder using metering in & metering out circuits. (Cont.)
	3rd	Speed control double acting hydraulic cylinder using metering in & metering out circuits. (Cont.)
	4th	Speed control double acting hydraulic cylinder using metering in & metering out circuits.

**Amiya Prasad Dash**