LESSON PLAN		
Discipline : Mechanical Engg.	Semester : 4th	Name of the Teaching Faculty :Sri.Surendra Kumar Tarai
Subject : Theory of Machines & Measurement Lab.	No.of days/Per weeks Class Alloted Weeks :4	Semester from date : 16.01.2024 To Date : 26.04.2024 No.of Weeks : 15
Weeks	Class day	Pratical
3RD(JAN-2024)	1st	Determination of centrifugal force of a governor (Hart Nell / Watt/Porter).
	2nd	Determination of centrifugal force of a governor (Hart Nell / Watt/Porter).
4TH(JAN-2024)	1st	Determination of centrifugal force of a governor (Hart Nell / Watt/Porter).
	2nd	Study & demonstration of static balancing apparatus.
1ST(FEB-2024)	1st	Study & demonstration of static balancing apparatus.
	2nd	Study & demonstration of static balancing apparatus.
2ND(FEB-2024)	1st	Study & demonstration of journal bearing apparatus
	2nd	Study & demonstration of journal bearing apparatus
3RD(FEB-2024)	1st	Study & demonstration of journal bearing apparatus
	2nd	Study of different types of Cam and followers.
4TH(FEB-2024)	1st	Study of different types of Cam and followers.
	2nd	Study of different types of Cam and followers.
1ST(MAR-2024)	1st	Study & demonstration of epicyclic gear train
	2nd	Study & demonstration of epicyclic gear train
2ND(MAR-2024)	1st	Study & demonstration of epicyclic gear train
	2nd	Determination of the thickness of ground M.S flat to an accuracy of 0.02mm using Vernier Caliper
3RD(MAR-2024)	1st	Determination of the thickness of ground M.S flat to an accuracy of 0.02mm using Vernier Caliper
	2nd	Determination of the thickness of ground M.S flat to an accuracy of 0.02mm using Vernier Caliper
4TH(MAR-2024)	1st	Determination of diameter of a cylindrical component to an accuracy of 0.01mm using micrometer.
	2nd	Determination of diameter of a cylindrical component to an accuracy of 0.01mm using micrometer.
1ST(APR-2024)	1st	Determination of diameter of a cylindrical component to an accuracy of 0.01mm using micrometer.
	2nd	Determine the heights of gauge blocks or parallel bars to accuracy of 0.02mm using Vernier height gauge.

2ND(APR-2024)	1st	Determine the heights of gauge blocks or parallel bars to accuracy of 0.02mm using Vernier height gauge.					
	2nd	Determine the heights of gauge blocks or parallel bars to accuracy of 0.02mm using Vernier height gauge.					
3RD(APR-2024)	1st	Determine the					
	2nd	Determine the					
4TH(APR-2024)	1st	Determine the					
	2nd	Determination of angel of Machined surfaces of components using sin bar with slip gauges.					
5TH(APR-2024)	1st	Determination of angel of Machined surfaces of components using sin bar with slip gauges.					
	2nd	Determination of angel of Machined surfaces of components using sin bar with slip gauges.					

16/01/24