

Disipline Mechanical	Smester - 3rd	Name of Faculty- Amiya Prasad Dash
Subject: M.E 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	Determine end reactions in a simply supported beam using parallel force apparatus. (Cont.)
	2nd	Determine end reactions in a simply supported beam using parallel force apparatus. (Cont.)
2nd	1st	Determine end reactions in a simply supported beam using parallel force apparatus. (Cont.)
	2nd	Determine end reactions in a simply supported beam using parallel force apparatus. (Cont.)
	3rd	Determine end reactions in a simply supported beam using parallel force apparatus. (Cont.)
	4th	Determine end reactions in a simply supported beam using parallel force apparatus.
3rd	1st	Determination of Young's modulus using searle's apparatus (Cont.)
	2nd	Determination of Young's modulus using searle's apparatus (Cont.)
	3rd	Determination of Young's modulus using searle's apparatus (Cont.)
	4th	Determination of Young's modulus using searle's apparatus (Cont.)
4th	1st	Determination of Young's modulus using searle's apparatus (Cont.)
	2nd	Determination of Young's modulus using searle's apparatus
	3rd	Determination of torisonal rigidity of the shaft using torsion testing machine (Cont.)
	4th	Determination of torisonal rigidity of the shaft using torsion testing machine (Cont.)
5th	1st	Determination of torisonal rigidity of the shaft using torsion testing machine (Cont.)
	2nd	Determination of torisonal rigidity of the shaft using torsion testing machine (Cont.)
	3rd	Determination of torisonal rigidity of the shaft using torsion testing machine (Cont.)
	4th	Determination of torisonal rigidity of the shaft using torsion testing machine
6th	1st	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)
	2nd	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)

	3rd	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)
	4th	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)
7th	1st	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)
	2nd	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)
	3rd	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine (Cont.)
	4th	Determination of salient points (Young's modulus ,yield point ,fracture point) from stress- strain curve using Universal Testing Machine
8th	1st	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
	2nd	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
	3rd	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
	4th	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
9th	1st	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
	2nd	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
	3rd	Determination of hardness number by Rockwell/ Vickers hardness testing machine (Cont.)
	4th	Determination of hardness number by Rockwell/ Vickers hardness testing machine
10th	1st	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)
	2nd	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)
	3rd	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)
	4th	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)
11th	1st	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)
	2nd	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)
	3rd	Determination of toughness using impact testing machine (Charpy /Izod) (Cont)

	4th	Determination of toughness using impact testing machine (Charpy /Izod)
12th	1st	Determination of Flash point and fire point (Cont.)
	2nd	Determination of Flash point and fire point (Cont.)
	3rd	Determination of Flash point and fire point (Cont.)
	4th	Determination of Flash point and fire point (Cont.)
13th	1st	Determination of Flash point and fire point (Cont.)
	2nd	Determination of Flash point and fire point
	3rd	Joule's experiment (Cont.)
	4th	Joule's experiment (Cont.)
14th	1st	Joule's experiment (Cont.)
	2nd	Joule's experiment (Cont.)
	3rd	Joule's experiment (Cont.)
	4th	Joule's experiment

Amiya Prasad Dash