

PNS School Of Engineering And Technology

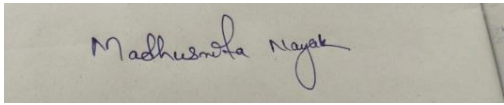
Branch : Civil Engineering SEMESTAR;3RD

Name of the faculty : MADHUSMITA NAYAK

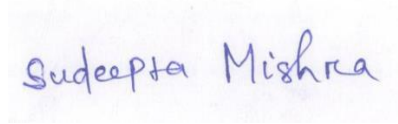
SUBJECT NAME: CIVIL ENGINEERING LAB-1 Total Period: 90

MONTH/WEEK	Date	Topic theory
AUGUST 1ST	02/08/23 TO 04/08/23	Determination of fineness of cement by sieving, Determination of normal Consistency, initial and final setting time of Cement
2ND	09/08/23 TO 11/08/23	Determination of soundness of Cement by Le-Chatelier apparatus, Determination of Compressive Strength of cement
3RD	16/08/23 TO 18/08/23	Determination of Compressive Strength of Burnt clay, Fly Ash Bricks and Blocks
4th	23/08/23 TO 25/08/23	Grading of Fine & Coarse aggregate by sieving for concrete .
SEPTEMBER 1ST	1/9/2023	Determination of Specific Gravity and Bulking of sand
2ND	8/9/2023	Determination of Specific Gravity and Bulk density of coarse aggregate.
3RD	13/09/23 TO 15/09/23	Grading of Road Aggregates.
5TH	27/09/23	Determination of Crushing Value Test of aggregates.
OCTOBER 1ST	4/10/2023	Los-Angeles Abrasion Test of aggregate
2ND	11/10/23 TO 13/10/23	Impact test of aggregate.
3RD	18/10/23	Determination of soundness test of road aggregates.

NOVEMBER 1ST	01/11/23 TO 03/11/23	Determination of Flakiness, Elongation of Road aggregates.
2ND	08/11/23 TO 10/11/23	Concrete Laboratory
3RD	15/11/23 TO 17/11/23	Determination of Compressive Strength of concrete cubes.
4TH	22/11/23 TO 24/11/23	Determination of Workability of concrete
5TH	29/11/23	Slump Cone method
		REQUIRED CLASESS



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