



DEPARTMENT OF DRILLING ENGINEERING
ORISSA SCHOOL OF MINING ENGINEERING, KEONJHAR



LABORATORY NAME: MUD & CEMENT TECHNOLOGY
EXPERIMENT DETAILS

EXPERIMENT NUMBER	EXPERIMENT DETAILS
1	Study and sketching of Simplex, Duplex, and Triplex reciprocating pumps.
2	Study and sketching of Centrifugal pump.
3	Determination of specific gravity, viscosity, gel strength, filtration loss, sand content and pH value of drilling fluid/mud.
4	Study and sketching of cementing units and cement mixer from cut section.

