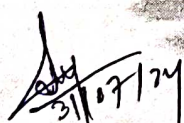
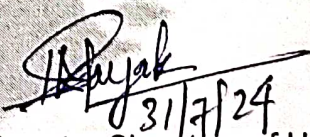


LESSON PLAN		
GOVT. POLYTECHNIC, SONEPUR		
Name of the Faculty: SILU MALLICK		Academic Year: 2024-25
BRIDGE COURSE		Course Name: Engg. Physics(Bridge Course)
Program: Diploma		Dapartment: Math and Science
Year/Sem: ALL Semetser(1 st Year)		Branch- ALL
Session: WINTER		Section: ALL
WEEK	PERIOD	TOPIC TO BE COVERED (From Dt. 01.08.2024 to 14.08.2024)
1.	1.	Mass, Length, Time, Speed, Distance, Velocity, Displacement, Acceleration, Force, Momentum, Density, Work, Power, Energy (kinetic Energy & Potential Energy), Friction, Pressure, Density, Area, , Volume, Temperature & Heat
	2.	Mass, Length, Time, Distance, Displacement, Speed, Velocity, Retardation Force, Momentum, Work
	3.	Power, Energy (Kinetic Energy & Potential Energy), Friction, Pressure, Density, Area, Volume, Temperature & Heat.
2.	1	I. Concept of rest & motion II. Equations of motion along a straight line for constant acceleration (no derivation), basic concepts only
	2	III. Newton's Laws of motion (Basic concept only) IV. Resolution of force & its component
	3	I. Basic concepts of charge, force, electric field, electric potential, electric current, resistance, Ohm's Law II. Basic concepts of Magnetism, force between the two poles


 31/07/24
 Signature of Faculty


 31/7/24
 Counter Signature of HOD