

## राष्ट्रीयप्रौद्योगिकीसंस्थानमेघालय National Institute of Technology

#### **POWER SYSTEMS LAB**

SI. No.	Equipment Details	Set-up / Pictures
1	Transmission Line Simulator (HVDC&HVAC) 200Km with Relay	TRANSMISSION LINE SIMULATOR (IVVDC & JIVAC) (JISK-TLS-IVVAC-IVVDC)  COADING MIGHTS  COADING MI
2	DC Network Analyser (VPST - 102)	ORD
3	Generation Protection Simulation Study Kit	



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4 HVDC Transmission Line (Bipolar & Monopolar)



5 AC (100A) & DC (50A) Distribution Panel



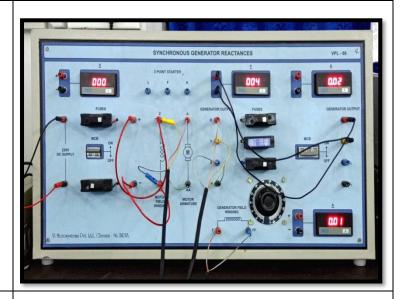
6 Demo Model of Buchholz Relay VPL-8



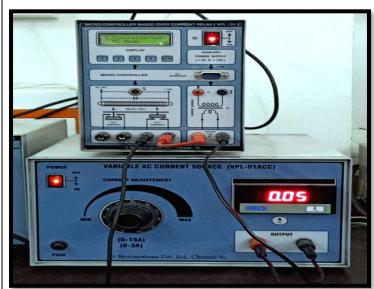


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7 Synchronous Generator Reactances (Determination of positive sequence, negative sequence, zero sequence, impedance reactance,)



8 Micro controller based Over Current Relay Trainer Model VPL 01



9 Distance Protection Trainer





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10 Fuse Test Kit Three Phase Fault Analysis Study 11 Working Model of Air Circuit Breaker 12



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13 Micro Controller Based Earth Fault Relay Trainer

