



### Panel For Rotor Resistance Control Of 3ph Slipring Induction Motor

This set up will consist of following facilities:-

- + In built digital Voltmeters and Ammeters.
- + 3 phase slipring induction motor also provided.
- + In built D.O.L. starter with rotor resistance control starter.
- + Control circuit duly wired with MCB and fuses.

### Panel For Different Types Of Loading

This set up will consist of following facilities:-

- + In built digital voltmeters and Ammeters.
- + Motor Generator set (A.C. to D.C.) also provided.
- + Suitable lamp load for loading.
- + DPST provided for intermediate and continuous loading
- + Control circuit duly wired with MCB and fuses.



### Other Equipments Which We Are Making Related To Drive Lab And Power Electronics Lab

- + Single phase fully controlled converter with R and RL loads.
- + Single phase half controlled converter with R Load.
- + Micro controller based speed control of D.C. Motor.
- + D.C. JONRS Chopper Motor controller with R and RL Loads.
- + Single phase series inverter with R and RL Loads.
- + Single phase bridge converter with R and RL Loads.
- + Single phase dual converter with RL Loads,
- + Single phase Cycloconverter with R and RL Load.
- + Study of phase control using S.C.R,
- + To study closed loop control of separately excited D.C. Motor. +