

MPS INDUSTRIAL TRAINING CENTRE



Preparing the visionaries of tomorrow----today





MPS INDUSTRIAL TRAINING CENTRE
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Translating Skill into Success by “Learning by Practice”

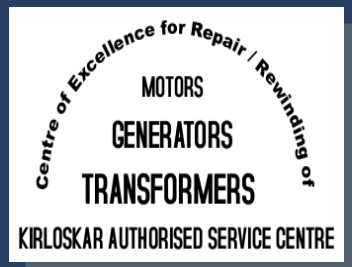
ABOUT MPS

Right from origin MPS emerged as a futurist leader in industrial, corporate training and engineering project assistance. MPS is a name to reckon with for the engineering project guidance workshop and training. In training the foremost emphasis is laid on covering the gap between the theoretical and real practical aspects of the technology.

What is done by mind is seldom forgotten, but, what is done by hand is remembered a life time. Based on this principle our Training and Project oriented workshop create a foundation of real time project based culture. All this goes a long way in creating learning by doing methodology where in the wisdom is mastered perfectly.



MPS is authorized service centre for KIRLOSKAR ELECTRICAL CO. for motors, Generators and Transformers.



ACTIVITIES IN TRAINING PROJECT

1. Rewinding of A.C/D.C motors, noting down their data and testing after rewinding.
2. Practical knowledge in fault finding in alternators and how to rectify them.
3. Designing of Electrical panels as per customer requirement. Making drawing using AutoCAD.
4. Fault finding and testing of electrical panels.
5. Designing and making of control transformers.
6. Testing of H.T transformers after rewinding.
7. Knowledge about A.C and D.C Drives, their working and normal fault.

Since the Rewinding \ Repair of A.C \ D.C Motors , Generators , transformers and design , fabrication and assembly of control panels and transformers is completely in –house, Hence there is no dearth of functional training resources. Provision flexible training modules ranging from one month to six months durations, provide a success oriented platform. Each module is carefully crafted to nurture the students with practical aspects as well as the theoretical concepts which they have harvested during the general curriculum process.



About Training Centre

An upcoming training centre established with the aim of polishing the hidden skill of technocrats and to train them according to the needs of industry and to operate in a rapidly changing customer oriented environment in the areas of emerging technologies. The Director of the Centre himself is a B.Sc. Engineering (Electrical) and is having more than three decades of Industrial Experience in Design , Erection ,Commissioning , Repair and Maintenance of Electrical Systems of Continuous Process Plants like Paper, Fertilizers, Cement and Refinery etc.

THE MISSION AND OBJECTIVES

The mission of centre is to provide demand driven quality and customize training confirming to highest standard of engineering and rendering consultancy to industry, technical and vocational education systems as comparable to international standard. Our main objectives to establish linkage with engineering and educational institution to offer opportunity for industrial training to faculty , student and address the training need of community particularly woman, backward and disadvantage strata of society with the aim to bring the gape between the manpower available to industry and requisite knowledge and skill for the job .

THE AREA OF ACTIVITIES

Rewinding of AC/ D.C motors, noting down their data and testing after rewinding



REWINDING OF D.C MOTOR



ASSEMBLY OF DC MOTOR



A.C COMPRESSOR MOTOR

Practical knowledge in fault finding in alternators and how to rectify them.



Dismantling of alternator for testing



Dynamic Balancing of alternator rotor

Designing of Electrical panels as per customer requirement. Making drawing using AutoCAD.



Designing and making of control transformers.

Fault Finding and Testing of Electrical Panel.



Testing of H.T transformer after rewinding.



ABOUT COURSES

Our friendly team welcomes you to our Centre. Our highly skilled staff have decades of experience. So, students that try us can take full advantage of our tips of the trade, personal experience and the advice we are able to offer.

Our friendly office team is here to help and answer any questions you may.

Our course covers the theory and the practical skill required to understand most Electrical installation and takes you to the next level with additional winding and testing practice , including live testing and fault finding.

******* FOR I.T.I / VOCATIONAL COURSE STUDENTS *******

- ❖ House wiring / Industrial wiring
- ❖ Making of control transformers.
- ❖ Rewinding of AC motor and noting down their data.
- ❖ Fault finding in AC motors.
- ❖ Safety requirement while working on Electrical Application.
- ❖ Repair of D.O.L / Star Delta starter.
- ❖ Knowledge about, Bridge, Rectifiers, Testing of Diodes, making bridge, rectifier etc.
- ❖ Knowledge about circuit breakers.
- ❖ Panel wiring.

******* FOR DIPLOMA ENGINEERING STUDENTS *******

- ❖ Rewinding of AC/DC motors, H.T Transformers, alternators,
- ❖ Making of Control Transformers.
- ❖ Safety precautions while working on Electrical Switchgears.
- ❖ Repairing of AMF (Auto main failure Panel)
- ❖ Repair of, star Delta & DOL starter, circuit Breakers.
- ❖ Function of D.C drives,
- ❖ Panel wiring.

******* FOR DEGREE HOLDERS *******

- ❖ Fault finding in AC/DC motors, generators alternators & transformers,
- ❖ Noting down the winding DATA of motors Generators & Transformers.
- ❖ Safety v\s Electricity.
- ❖ Knowledge about protection Relays of breakers
- ❖ Function of DC drives, AC drives etc.
- ❖ Design of AMF Panel & wiring and fault finding.
- ❖ Standard testing requirements and verification / recording of results.

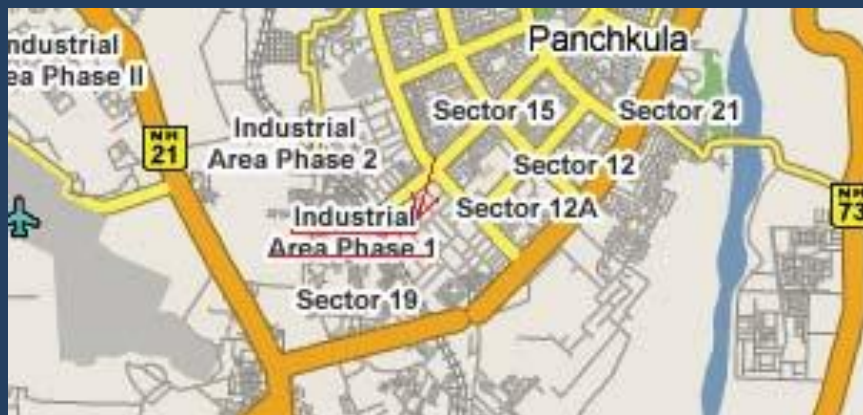
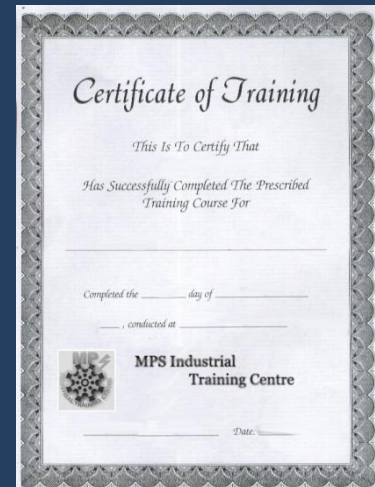
Students who will opt six month training program with our unit will be made familiar with fault finding and rectification in DC drives .



Connect Learn Resolve

**After completing course you will receive a
MPS Centre Certified Electrical Training
Course Certificate.**

**Special Discounts available. Book a course
For your partner or a friend!**



➤ **We accept payment by Cash or Demand Draft only.**

MPS

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