

Course Title: LT Panel Maintenance

Section Heading		Content Guidelines
1.	Course Rationale	This course is designed to impart advanced skill in the design, installation, maintenance, operation and servicing of industrial LT-Switch Board equipment and control systems based on recent industrial requirements.
2.	Course Details	<p><u>Objective</u> The Industrial LT-Switch Board training course aims to familiarize participants with the design, installation, maintenance, operation and servicing of LT-Switch Board components and control systems.</p> <p>Course participants will learn to solve work related engineering applications through a series of carefully designed exercises and hands-on practices.</p> <p><u>Training Outcomes</u> On completion of this course, participants will be able to:</p> <ul style="list-style-type: none"> • Read and understand single line diagram of a low voltage, 3-phase main switchboard circuit diagrams • Design a low voltage, 3-phase main switchboard and wiring diagrams . • Understand fundamentals and specifications of a low voltage, 3-phase main switchboard • Appropriate techniques and tests are carried out to verify proper operation of circuits in accordance with specifications and standards • Switchboard components and equipment items are connected in accordance with wiring diagrams, specifications • Testing of Earthing System
3.	Certification	<ul style="list-style-type: none"> • The certification will be done by WSC, Bhubaneswar. • Criteria: (a) 100 % attendance (b) 50% score in practical assignments
4.	Entry requirement	ITI/Diploma/ B.Tech (Both passed-out & continuing students)
5.	Batch Size	20
6.	Duration	5 days
7.	Time	10 AM to 5 PM
8.	Course Fee	1000/- per participant
9.	Name & contact No. of course director	Sudeep Kumar Behera, Mob No-9439697951