

# ELECTRICIAN ASSISTANT

Duration – 06 Month



COURSE OBJECTIVES & CONTENT	ELIGIBILITY
<p>After completion of training the trainee will be able to Perform Industrial wiring and panel wiring and its maintenance. Maintenance and operation of the single phase and 3 phase motor with different types of starter and its maintenance. To connect step down and step up transformer and it's testing. Identify the cable sizes and perform cable jointing. Check the condition and maintenance of lead acid battery. Earth resistance testing and maintenance.</p>	<ul style="list-style-type: none"> <li>• Education - Class 10th</li> <li>• Minimum age - 18 years</li> </ul>
<p><b>The course curriculum covers the following topics:</b></p>	<b>CERTIFICATION</b>
<ul style="list-style-type: none"> <li>• Safety Practice</li> <li>• Introduction to Electricity</li> <li>• Electrician Basic tools &amp; accessories</li> <li>• Symbols, Diagrams &amp; Rule</li> <li>• Electrical House wiring and Its concept</li> <li>• Earthing and their types</li> <li>• Industrial wiring &amp; Its concept</li> <li>• Control Panel wiring concept</li> <li>• Industrial AC &amp; DC Motors &amp; Starters</li> <li>• Single &amp; Three Phase System</li> <li>• Transformer connection and its concept</li> <li>• DG Set and Accessories</li> <li>• Repair of Home Appliances</li> <li>• Knowledge of Function of DG sets different parts.</li> <li>• Knowledge of maintenance of lead acid battery</li> </ul>	<ul style="list-style-type: none"> <li>• Certificate issues by Govt. if batch is under Maharashtra State Board of Vocational Education Examinations, Mumbai.</li> <li>• Certificate issued by Fr. Agnel Technical Collage &amp; Supporting Funding Partner.</li> <li>• Certificate issued by the on-job Training Partner.</li> </ul>
	<b>FACILITIES</b>
	<b>ON JOB TRAINING / INTERNSHIP</b>
	<b>OTHERS</b>
<ul style="list-style-type: none"> <li>• Basic skills lab with PPE, Electrician Basic Tools &amp; Accessories, AC &amp; DC Motor with Starters, Transformer, DG set &amp; accessories, control Panel, Electrician Wiring Material, Single Phase &amp; Three Phase System.</li> <li>• Electrical lab, IT lab, English Training and Soft Skills Training, Allied Trade Training,</li> </ul>	
<ul style="list-style-type: none"> <li>• Mandatory minimum 1 month long supervised on-job training / internship at a Industry and Electrical Contractors.</li> </ul>	
<ul style="list-style-type: none"> <li>• Soft Skill Lectures</li> <li>• Conduct Unit test Exam &amp; Practical Exam</li> <li>• Student Centered Activities</li> <li>• Workshops (First Aid Training, Fire and Safety, 5S- Kaizen, Entrepreneurship Development, Resume Writing Interview Technique etc.)</li> <li>• Quarterly Innovative Projects</li> <li>• Monthly Guest Lectures (Industry Persons, Bank Persons, Ex – Students, Motivational lectures etc.)</li> <li>• Industry Visit &amp; Market Visit</li> <li>• Computer Training</li> <li>• English Speaking Training</li> </ul>	

## PLACEMENT SUPPORT

- Campus Interview, Job Fair, Placement Assistant, etc.

### Course Available At

Mumbra  
9766840982

### Training Related Photos:-



Soft Skill Session



Student Industry Visit



On Job Training



Parents Meeting

