

### **Job Description – Trainer (Power Electronics)**

<b>Designation</b>	Trainer – Power Electronics
<b>Location</b>	Guwahati, Assam
<b>Job Type</b>	Contract
<b>Education</b>	B.E./B.Tech in Electrical / Electrical & Electronics / Electronics & Communication
<b>Experience</b>	Minimum 4–5 years of experience in industry or training. Prior industry/training experience preferred.
<b>Skills</b>	<ul style="list-style-type: none"><li>• Familiarity with NSQF/NCVT standards</li><li>• Knowledge of industrial safety practices</li></ul>
<b>Key Responsibilities</b>	<ol style="list-style-type: none"><li>1. Conduct theory and practical sessions on:<ul style="list-style-type: none"><li>• Power Electronic Components</li><li>• Converter, Inverter, Drive, SPRS wiring and installation</li><li>• AC Drive Systems</li><li>• PWM and Speed Control methods</li><li>• Motor Testing and Motor Starters (AC/DC motors)</li><li>• Electrical fault diagnosis and troubleshooting</li><li>• Solar panel wiring and maintenance</li><li>• Green Energy: Solar, Wind, Energy Conservation, and Safety Protocols</li></ul></li><li>2. Prepare session plans, training materials, and assessments.</li><li>3. Conduct regular evaluations and practical assessments of trainees.</li><li>4. Maintain workshop tools, equipment, and ensure safety standards.</li><li>5. Guide trainees on real-world applications, workplace readiness, and soft skills.</li><li>6. Collaborate with the placement team to support job readiness and employment opportunities.</li><li>7. Stay updated with latest technologies (e.g., solar energy, automation).</li><li>8. Maintain accurate student attendance, performance, and training records.</li></ol>

Suitable candidates may send their updated resume in PDF format to [careers@crispindia.com](mailto:careers@crispindia.com) within **10 days** of publication of this advertisement.

