Certificate Course in PC Hardware & Networking

Objective of the Course:
To train the officials to acquire basic knowledge in computer hardware and peripherals for installation, PC assembly, trouble shooting and maintenance including system management and its backup and to undertake disaster prevention, a basic knowledge of TCP/IP networks work group, internet and intranet.

Learning Outcomes:
The student will able to know the Basic of Computer assembling and trouble shooting. This course will provide the brief knowledge of Computer networking and trouble shooting.

Expected Job Roles:
Service Technician

Duration of the Course (in hours) 80 hrs

Appr. Fees (INR): Rs.4000/-

Minimum Eligibility Criteria and pre-requisites, if any
10+2 pass with basic knowledge of computer

Outline of Course

<table>
<thead>
<tr>
<th>S. No</th>
<th>Topic</th>
<th>Minimum No. of Hours</th>
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<tbody>
<tr>
<td>1.</td>
<td>Introduction to PC Hardware</td>
<td>04 hrs</td>
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<td>2.</td>
<td>Hardware installation and configuration</td>
<td>04 hrs</td>
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<td>3.</td>
<td>PC debugging , troubleshooting and Maintenance</td>
<td>04 hrs</td>
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<td>4.</td>
<td>Software installation and Configuration</td>
<td>04 hrs</td>
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<td>5.</td>
<td>Networking Basic and Configuration</td>
<td>04 hrs</td>
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Theory / Lecture Hours: 20 hrs
Practical / Tutorial / Lecture Hours: 60 hrs
Total Hours: 80 hrs

Books recommended for reference and reading: PC Hardware in A Nutshell, a Desktop Quick reference By Barbara Fritchman Thompson

Group Code: HDNT  Group Name: Hardware and Networking
Course Code: CT01 Course Name: Certificate Course in PC Hardware & Networking