



Government of India

Ministry of Micro, Small and Medium Enterprises

MSME- TECHNOLOGY DEVELOPMENT CENTRE
PROCESS & PRODUCT DEVELOPMENT CENTRE (PPDC), AGRA



ONLINE/OFFLINE TRAINING ON

COMPUTER HARDWARE AND NETWORKING

Course content of Computer Hardware and Networking:

Topic 1: Power Supply

1. Types of power supply
2. Block diagram of SMPS
3. Input section of SMPS
4. Switching Section of SMPS
5. Output Section of SMPS
6. Driver Section of SMPS
7. Oscillator Section Of SMPS
8. Standby Section of SMPS
9. Fault-finding & Troubleshooting
10. Voltage Testing

Topic 2: PC Architecture

1. Micro Processor, Mother Board, RAM, HDD, CDD, Key Board and Mouse, Monitor, Printer

Topic 3: Software Installation, Up gradation & Maintenance.

1. Partitioning & Formatting
2. OS Loading
3. Driver Loading
4. Application Software Loading

Topic 4: Network Essential, setup & management.

1. Transmission Media
2. IP Addressing
3. Peer to Peer Networking

Topic 5: Network management & server configuration.

Topic 6: LINUX management & network configuration.

Topic 7: Basic Electronics.

Topic 8: Office Package.

Topic 9: Communication Skill.

After successful completion of the training
Government of India certificate will be awarded.

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