INFORMATION TECHNOLOGY

SKILLS TAUGHT IN ITI

- Knowledge of basic electronics
- Assembly, troubleshooting, and upgrading computers
- Hardware and software installation
- Proficiency in MS office skills such as - word processing, spreadsheet applications, image editing, powerpoint presentations, database management
- Knowledge of desktop publishing software like PageMaker, CorelDraw, and Photoshop
- Knowledge of Javascript, VBscript, PHP and My SQL software
- Knowledge in networking concepts
- Web-designing and internet concepts
- Knowledge in Adobe Illustrator, Flash, Premier Pro, and 3Ds Max

SKILLS NEEDED BY COMPANY

- PC maintenance
- Data entry skills
- Desktop Publishing (DTP) skills
- Image editing and graphic designing
- Editing video and audio
- Creating graphics & animation
- Web designing
- Internet applications
- Programming assistant

JOB OPPORTUNITIES AFTER ITI

- Workshop Assistant in Government ITIs
- Lab Assistant in government polytechnic and engineering college
- Government sectors like post offices, railways, and private industries
- E-Seva centres, Internet browsing centre, DTP centre, and photo editing centre

CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Workshop Assistant in ITIs, Lab Assistant in engineering colleges and polytechnics, Computer operator, Data Entry Operator, Desktop Publishing Operator, Network Assistant, Assistant Programmer

MIDLEVEL

Junior Training Officer in ITIs, Assistant Training Officer in ITIs, Junior Software Engineer, Domestic IT Help Desk Attendant, Web Designer, Graphic Designer

SENIOR LEVEL

Training Officer in ITIs, Data Communication Analyst, Senior Web Developer, Network Administrator

UPSKILLING OPPORTUNITIES

- Craft Instructor Training Scheme (CITS) to become an Instructor in ITIs
- Diploma courses in polytechnic colleges.
- Advanced Diploma (vocational) courses on IT, networking and cloud computing
- Short term courses like Cisco Certified Network Associate (CCNA)