



FITTER TRADE

INDUSTRIAL TECHNICAL EDUCATION • ITI PROGRAM



ITI Fitter Trade

Skilled program in mechanical fitting, assembly, and machining. Learn precision fitting, assembly of machinery parts, maintenance & repair of industrial equipment.



Duration 2 Years

Four semesters • Theory + Practical Training • Industry-oriented curriculum



Eligibility 10th Pass

Minimum 10th grade/SSLC passed • Age 14–40 years • Open to all
No prior experience required

KEY TOOLS & MEASURING INSTRUMENTS



Spanner / Wrench



Hammer



Vernier Caliper



Micrometer

WHAT YOU WILL LEARN

- ✓ Precision Fitting & Assembly of Machine Parts
- ✓ Lathe Machine Operation & Metalworking
- ✓ Maintenance, Repair & Troubleshooting



Career Opportunities:

- Mechanical Workshops
- Production Industries
- Maintenance & Service
- Fabrication Units



Key Skills:

- Safety Practices
- Blueprint Reading
- Measurement & Inspection
- Quality Control



Outcome:

- Govt. Certified • Job-ready Skill
- Apprenticeship Opportunities

**NCVT / SCVT
CERTIFIED**



ELECTRICIAN TRADE

INDUSTRIAL TECHNICAL EDUCATION • ITI PROGRAM



ITI Electrician Trade

Skilled program in electrical wiring, installation, maintenance and repair. Learn house wiring, industrial wiring, motor winding, safety.



Duration 2 Years

Four semesters • Theory + Practical Training • Industry-oriented curriculum



Eligibility 10th Pass

Minimum 10th grade/SSLC passed • Age 14-40 years • Open to all No prior experience required

KEY TOOLS & MEASURING INSTRUMENTS



Pliers



Screwdriver



Multimeter



Tester

WHAT YOU WILL LEARN

- ✓ Electrical Wiring & Installation
- ✓ Electrical Machines & Motor Winding
- ✓ Maintenance, Repair & Troubleshooting



Career Opportunities:

- Construction Sites •
- Production Industries
- Railways & Power Plants
- Self Employment



Key Skills:

- Safety Practices
- Blueprint Reading
- Wiring & Installation
- Fault Finding



Outcome:

- Govt. Certified • Job-ready Skill
- Apprenticeship Opportunities

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