

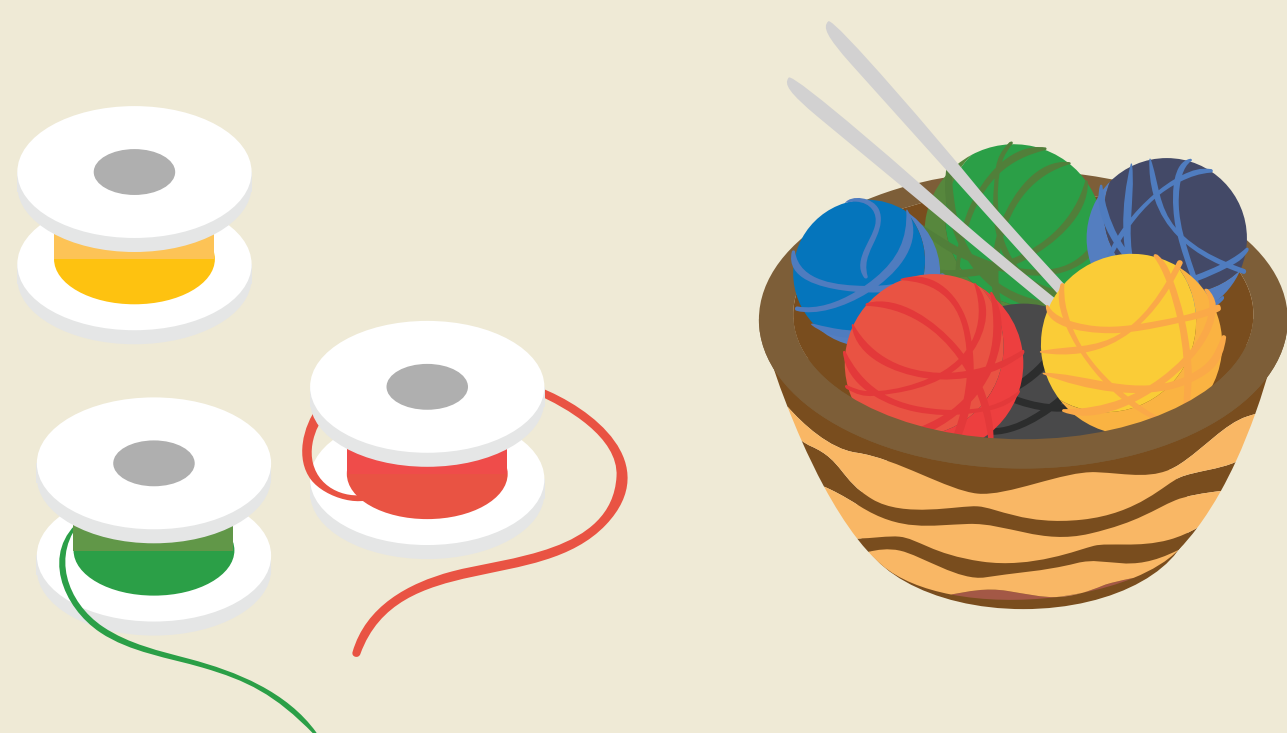
CAREER PATHWAY

TEXTILE MECHATRONICS



SKILLS TAUGHT IN ITI

- Erecting textile machinery and equipment onsite
- Planning and executing electrical equipment systems
- Setting the functions of the machines using digital and analog circuit
- Process control and quality control in textile industries
- Advanced automation systems in textile industries
- Planning to improve production in textile units using modern methods and timely maintenance of equipment



SKILLS NEEDED BY COMPANY

- Checking different components of knitting & weaving machines
- Knowledge of different HMI (Human Machine Interface) panels and electrical equipments in textile industries
- Knowledge of different types of production methods & understanding the concept of quality control

JOB OPPORTUNITIES AFTER ITI

- Department of Employment and Training (DET)
- Government (central & state)– co-operative mills, central silk board, & National Textile Corporation Limited (NTCL)
- Private – Lakshmi Machine Works, Rieter India, Classic Polo mills, SSM mills, Premier mills, KG demons & Reliance Linen Manufacturing Company
- Other – Micro, Small, & Medium Enterprises (MSME)

CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Workshop Assistant in ITIs, Machine Operator Trainee, Machine Operator, Assistant Technician.

MIDLEVEL

Junior Training Officer/Assistant Training Officer, Junior Technician, Foreman, Maintenance Assistant

SENIOR LEVEL

Training Officer, Senior Technician, Erector, Maintenance Officer, Supervisor, Entrepreneur

UPSKILLING OPPORTUNITIES

- Apprenticeship (NAC Certificate).
- Crafts Instructor Training Scheme (CITS) to become an instructor in ITIs
- Advanced diploma (vocational) courses under DGT as applicable
- Lateral entry to diploma courses
- Short term courses in Textile Computer Aided Design (CAD) under Pradhan Mantri Kaushal Vikas Yojana & National Skill Development Corporation

