

## CAREER PATHWAY

# MECHANIC TWO & THREE WHEELER

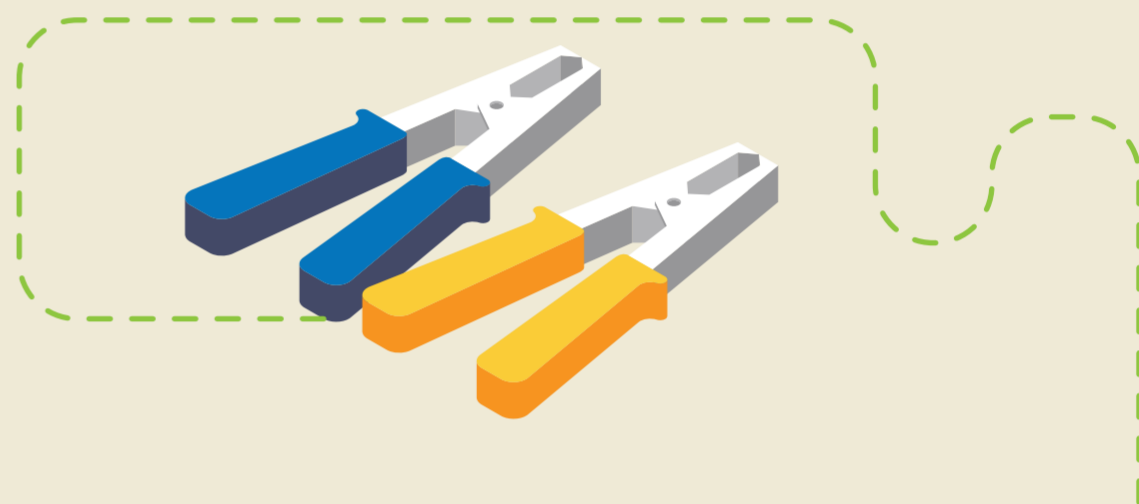


### SKILLS TAUGHT IN ITI

- Understand basic functioning of a petrol engine
- General servicing of two and three wheelers
- Practice engine overhaul of two/three wheelers
- Diagnose and troubleshoot for excessive smoke, engine overheating, and abnormal noise
- Rectify faults in fuel feed system and transmission system (manual and automatic)
- Rectify faults in front and rear wheel suspension and brake system
- Trace and rectifying faults in the electrical and electronics system of the vehicle

### SKILLS NEEDED BY COMPANY

- Ability to follow the vehicle service manual
- Handle the tools and equipment safely



### JOB OPPORTUNITIES AFTER ITI

- Two and three wheeler service centers
- Workshop Assistant in ITIs and engineering institutions
- Automobile companies like TVS, Hero MotoCorp, Honda, Yamaha, Bajaj, Mahindra, and their service stations
- Micro, small, & medium enterprises

### CAREER PATHS FOR THIS TRADE

#### ENTRY LEVEL

Semi-skilled Technician, Helper, Workshop Assistant

#### MIDLEVEL

Skilled Technician, Foreman, Junior Technical Officer (JTO)/ Assistant Technical Officer (ATO)

#### SENIOR LEVEL

Manager, Entrepreneur, self-employed, Training Officer

### UPSKILLING OPPORTUNITIES

- Apprenticeship (NAC Certificate)
- Crafts Instructor Training Scheme (CITS) to become instructor in ITIs
- Diploma courses in polytechnic colleges

