

# Preface to Latest (NSQF Level-4 Compliant) Edition

Directorate General of Training (DGT) under the Ministry of Skill Development & Entrepreneurship, being the apex organization for development and coordination of vocational training at the national level, undertakes steps from time to time to improve its various aspects in line with changing market and industry requirements. As per normal practice followed by DGT, the curriculum is kept updated through necessary changes / modifications from time to time, and so has been the case with the trade Electrician also, of which Version 3.0 has been released and brought into force.

In keeping these latest changes, this **3-in-1** volume has been updated to be fully in line with the latest curriculum of Electrician trade (NSQF Level-4). It contains complete and comprehensive well illustrated theory matter in Modular pattern (fully according to the latest prescribed syllabus). New topics/Module viz. **EHS Policy, Recycling, IP Rating, Electrical Safety, Cable Gland, Analog and Digital Timer, Impulse Relay, and Dusk and Dawn Switch and Automatic Meter Reading, etc. and EV Scenario in India** have been incorporated in this new revised edition as per new additions in the latest syllabus.

A rich collection of multiple choice questions on All India Trade Test pattern with **Latest exam paper questions have been incorporated in the Latest edition for benefit of trainees.**

A set of 12 model papers (6 each for first and second year) inclusive of **all Multiple-Choice Questions given in three Sample Papers of Bharat Skills** on All India Trade Test (CBT) Pattern.

To help trainees take A.I.T.T. still more confidently, they can draw benefit **absolutely free of cost**, of 50+ hours' video solutions (with explanation) of all MCQs given in this book – a novel and unique feature provided with this edition.

It is firmly believed that this **3-in-1 volume** viz.,

1. **Trade Theory**
2. **Large numbers of MCQs**
3. **12 Model Papers (Solved) inclusive of all Multiple-Choice Questions given in three Sample Papers of Bharat Skills for Annual A.I.T.T. Exam (CBT)**

will be of great help to trainees to learn and understand theory subject of Electrician trade and also equip them to confidently face All Indian Trade Test. We welcome suggestions from our esteemed readers that would help us make further improvements in subsequent editions.

## *Dedicated to my parents*

– Authors



**Smt. Gonella Venkata Lakshmi**

(22-08-1930 to 08-12-2011)

*Noble, Kind, Broad-minded, Large-hearted,  
Symbol of sacrifice*

*who, besides up-bring her own children in hard  
conditions and despite being widowed at early stage of  
her life, helped many poor, economically backward,  
with food, clothes, school fees, irrespective of cast and religion.*

**Shri. Gonella Suryanarayana Murthy**

(1916–1960)

*He sacrificed his life for uplifting of school  
students providing financial assistance,  
food and clothes, besides giving free  
coaching to vocational trainees.*

**(G.V. Ramana Murthy)**

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