## Preface (Revised Edition)

Directorate General of Training (DGT) under the Ministry of Skill Development and 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. In 2015, DGT initiated the process of incorporating the concept of competency based curricula. Presently curriculum of all CTS trades stand revised, updated and made NSQF compliant at appropriate levels.

The examination pattern for 3rd and 4th Semesters (2nd year) will be of conventional type (not multiple choice questions type), i.e., the trainees will have to draw drawings for the questions asked in the examination paper. Thus, this new edition has been conceived and presented according to these requirements for Annual A.I.T.T. Exam.

This edition of the book presents the new section "ASSIGNMENT/ TEST - SOLVED" comprising type of questions that may be asked in the exam under the new pattern. Mock Test (Solved) has also been provided for the benefit of trainees.

It is trusted that trainees as well as Instructors and Training Officers of I.T.Is. throughtout India will be immensely benefitted from this new edition.

- Kapil Dev

## Preface (First Edition)

For a long time, it was being observed that such a book on "Engineering Drawing" subject for I.T.I.-level trainees should be developed so that they become fully capable of understanding the drawings correctly.

There are some books already in the market, some of which are either lacking sufficient examples or have several shortcomings and does not have good quality drawing-work and are of poor standards. In this book, a sincere effort has been made to present large numbers of Isometric Views for both Mechanical and Electrical groups trades so that students are able to prepare for examinations conveniently. Almost all main questions from various trades groups examination papers of previous ten years have been incorporated in the book. Drawings have been prepared in neat and clean way using latest computer technologies so that readers do not find any difficulty in understanding the drawings.

This is the first edition of the book and there is possibility of some inadvertant errors that may have occurred. Suggestions and views of learned readers for further improvement of the book in next editions are welcome.

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