Preface

AutoCAD software, which is a product of Autodesk Corporation, is used for making all types of drawings 'to the scale', virtually without using a scale. Be it a drawing related to building construction, automobile engineering, electrical / mechanical and any branch of engineering and science, we can successfully use this software to draw all types of drawings easily.

In earlier versions of this software, drawings were made by giving relevant commands. Even in the present version you can use these commands and variables to construct the required objects of your drawings. With fast changing techniques in every field, this software has also underwent several changes in its working giving more powerful features to its Menu System and Tool Bar than those available in typing the commands. Windows Operating System has also enhanced its working capability and it works much faster now. Presently 2009 to 2013 versions of this software is extensively in use. These versions are more powerful than all the previous versions and also easy in use. Those users who have been working in older versions can easily use commands of these versions besides easily using new interfaces and Tool Bars. With the help of this book, besides old users, new users can easily learn the techniques and working of these new versions and draw quality drawings. This book consists details of this software right from Installation and Customization to the process of making drawing and, Plotting and Printing. Use of new techniques of these versions have been described in details which makes the construction of drawings easy and flexible.

It is sincerely hoped that this book will prove to be quite beneficial for all those who wish to learn the working of AutoCAD. Comments and views from learned users and readers of this book are welcome for further improvement in next edition.

-Author

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