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 are made by giving relevant commands. Even in this 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 7 and Windows 10 Operating System has also enhanced its working capability and it works much faster now. This version is a lot 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 this version besides easily using its Tab System and Tool Bar.

With the help of this book, besides old users, new users can easily learn the techniques and working of this new version (AutoCAD 2019) and draw quality drawings. This book consists details of this software right from interface to the process of making drawing and, Plotting and Publishing. Use of new techniques of this version has been described in details which makes the construction of drawings easy and flexible. From complex 2D and 3D drawing techniques to customizing the user interface, this in-depth guide gets you up and running with AutoCAD 2019. You will be able to quickly create your first drawing with the help of this book and then dive into the advanced features and functionality to find out what you can achieve with this amazing guide. In no time, you will be building models, annotating them with dimensions, plotting or even rendering them, and much more!

- AutoCAD interface intoduction to make it easier to work.
- Navigate around the user interface to seamlessly interact with the software
- Build 3D Models with surfaces and solids.
- 3D Object rendering, plotting and publishing

It is sincerely hoped that this book will prove to be quite beneficial for all those who wish to learn the working of AutoCAD 2019. Comments and views from learned users and readers of this book are welcome for further improvement in next edition.

-Author

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