BUILDING PLANNING AND DRAWING



By

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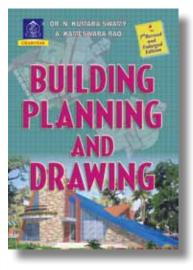
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ABOUT THE BOOK

Drawing is the language of Engineers and Architects. Building Planning and Drawing is the foundation subject for Civil Engineering students. In this edition, each topic of the text-book has been arranged in such a way that reader is empowered with an in-depth knowledge in the subject of Building Planning and Drawing.

This Seventh Thoroughly Revised and Extensively Enlarged Edition of standard text-book is presented with revised, revamped and rearranged the contents of Building Planning and Drawing to make the book most comprehensive in-order to provide updated knowledge and technological developments in Building Construction Industry.

Following three new chapters with necessary sketches are incorporated to this book, which are the today's indispensable requisite for the study of the subject:

- (1) Green Buildings
- (2) Intelligent Buildings and
- (3) Anthropometric Studies.

In the chapter of Planning of Public Buildings, religious structures such as Church and Mosque are included. The topics on PERT and CPM are elaborated with detailed description and variety of numerical problems and solutions to get a better knowledge of Construction Management Techniques. A few more concepts of Vaastu are included to develop rationality in practice of Vaastu in Real World. Even the University Examination questions are revised to aim at better usefulness of the book.

The book now in its 27 Chapters and Appendix contains:

- 409 Neatly drawn self-explanatory diagrams
- 50 Plates of important components and different plans of buildings
- 89 Useful Tables
- 26 Solved Problems
- 464 University Type questions are given for preparation of examinations.

A separate chapter as Question Bank includes:

- 307 Short Questions with Answers
- 123 Multiple Choice Questions
- 97 Short Questions.

It is the fervent hope of the authors that this book will satisfy the needs of the Civil Engineering students preparing for the B.Tech/B.E. examinations of almost all the Indian Universities, Diploma examinations conducted by various Boards of Technical Education, Certificate courses as well as for the A.M.I.E., U.P.S.C., G.A.T.E. and other similar competitive and professional Examinations. It should also be of an immense help to the practising Civil Engineers.

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