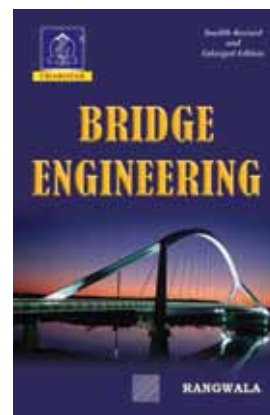


BRIDGE ENGINEERING



By
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ABOUT THE BOOK

This book aims at presenting the topics of Bridge Engineering written in a simple manner. The subject-matter is characterized by comprehension as well as methodical and easy-to-follow style.

The chapter of bridge foundations is expanded and divided in two separate chapters. Foundation I contains Spread and Pile Foundations where as Foundation II contains Caissons and Cofferdams. Some chapters are rearranged sequentially with the substantial new matter and sufficient new problems. Examples of latest and modern bridges constructed during past decade are cited at appropriate places. Marvellous Bridges of the world, which gives technical information regarding India's latest Bandra-Worli Sea Link and The Golden Gate Bridge of California USA are given in Appendix. All the articles have been given the numbers to enhance the readability and convenience of the reader.

The text-matter has been arranged systematically into Twelve Chapters assisted by:

- * 222 Self-explanatory and neatly drawn sketches;
- * 10 illustrative problems;
- * 20 important useful tables;
- * 251 typical questions at the end of the chapters.

The book should prove to be extremely useful to the Civil Engineering students preparing for the Degree Examinations of 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., I.E.S. and other similar competitive and professional examinations. It should also prove of interest to the practising professionals.

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