



EXPERIMENTS IN MECHANICS OF SOLIDS

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ABOUT THE BOOK

This book presents the clear understanding of the principles underlying Laboratory Experiments in Mechanics of Solids or Strength of Materials. Keeping in view the development of observation power, principles of mechanics of materials, standards and specifications, method of reporting the results and method of investigations as well as other basic experiments, the subject matter of the book is framed. Instruction to teachers, model assessment sheet, assignments and model slips for practical examination are given at the end of each chapter. Some of the models developed by the author are also discussed to inspire the readers to work in the same direction. IS: Index given at the end of each chapter is an additional information provided to study the experiment in detail.

With all the above salient features, this unique and invaluable book will be extremely useful to the Engineering students preparing for the Degree Examinations of Civil, Mechanical, Electrical, Electronics and Computer Engineering of all the Indian Universities. The book will be equally useful to the Polytechnic students and also to the candidates reading for the A.M.I.E. Examinations conducted by the Board of Technical Education Examinations. The Engineers connected with the "Laboratory Testing" would also find this book most useful.

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