



MACHINE DESIGN

[ENTIRELY IN SI UNITS]



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ABOUT THE BOOK

This *text-book* aims at presenting the fundamental principles of Mechanical Engineering Design.

The fundamentals of theory and design are presented as lucidly as possible to enable the students in engineering institutions to get a clear grasp of the basic principles of the subject. It explains the general theory of mechanical engineering design and sets out problems for the students aimed at equipping them for design of machine parts with intelligence and understanding.

Throughout this book the chief aim has been to illustrate the subject matter fully with suitable diagrams and by direct treatment of the subject matter.

The book contains numerous examples carefully chosen from past examination papers of various Indian Universities.

The book is intended for Mechanical Engineering students preparing for degree examinations in engineering of almost all the Indian Universities, diploma examinations of various technical boards, certificate courses, examinations of 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 and of practical value to practising engineers.

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