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Dr. Babasaheb Ambedkar Technological University  
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# Product Design Engineering

Second Year B. Tech. - Semester IV - Common to All Branches

**Mandar M. Bidwe**



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## Preface

My dear students,

I am extremely happy to come out with this book on “**Product Design Engineering**” for you. The topics within the chapters have been arranged in a proper sequence to ensure smooth flow of the subject.

I present this book in the loving memory of **Late Shri. Pradeepji Lunawat**, our source of inspiration and a strong foundation of “**TechKnowledge Publications**”. He will always be remembered in our heart and motivate us to achieve our milestone.

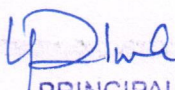
I am thankful to Mr. Shital Bhandari, Shri. Arunoday Kumar and Shri. Chandroday Kumar for the encouragement and support that they have extended. I am also thankful to the staff members of TechKnowledge Publications and others for their efforts to make this book as good as it is. I have made every possible efforts to eliminate all the errors in this book. However if you find any, please let us know, because that will help us to improve further.

I am also thankful to our family members and friends for patience and encouragement.

- Prof. Mandar M. Bidwe

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