

Preface to the Third Edition

I am extremely gratified by the overwhelming response shown for the first two editions of this book.

Though the previous editions catered to the requirements of engineering students as per the Anna University syllabus, a recent survey of the syllabi followed by many universities across the country made me revise the book. The two topics ‘Reliability Engineering’ and ‘Statistical Quality Control’ have been removed, as the mechanical engineering students study them along with other subjects. The topic ‘Statistical Averages’ has been thoroughly revised—more concepts about basics of statistical measures have been included and more number of worked examples and exercise problems have been added. Various chapters have been rearranged.

The Online Learning Centre of the book can be accessed at <http://www.mhhe.com/veerarajan/psrp3e> and contains the following material for students:

- useful web links for further reading
- Chapters on
 - Reliability Engineering
 - Statistical Quality Control

I am extremely grateful to the Management Chockalingapuram Devangar Varthaga Sangam, Aruppukottai, which has sponsored Sree Sowdambika College of Engineering, Aruppukottai, in which I am presently working, for the support extended to me in this project.

I wish to express my thanks to Prof. M Jegan Mohan, Principal, Sree Sowdambika College of Engineering for the keen interest shown and constant encouragement given to me while preparing this revised edition of the book.

While preparing this edition of the book, care has been taken to completely eliminate a few errors which were present in the previous edition.

Critical evaluation and suggestions for further improvement of the book are most welcome.

T VEERARAJAN