# Preface

The book is intended to serve as a textbook on Engineering Graphics and Machine Drawing for degree/AMIE courses conducted by various Universities and Institutions in India for all branches of Engineering. It is the accepted text with large number of Institutions and Universities. A textbook on a subject like Graphics and Machine Drawing needs periodic updating. Due care has been taken while writing the book according to certain rules laid out by National and International Standards, Bureau of Indian Standards (BIS) and International Organisation for Standardisation (ISO) making the drafting and procedure for production practice more uniform for greater acceptance.

An extensive and exhaustive teaching experience in the field, exposure in renowned and well established organisations like BHILAI STEEL PLANT, ESCORT TRACTORS LIMITED, PUROLATOR FILTERS INDIA LIMITED have enabled the writers to cater to the demand of many aspiring students of engineering through this book.

Our special thanks to Prof. N.L Sachdeva, Ex. Principal, DCE, whose valuable suggestions have been instrumental while conceiving this text-book; thanks are also due to Prof. Roop Lal, Prof. Raj Kumar, Prof. Virender Anand, Prof. Rajiv Kapoor of Delhi Technical University / D.C.E. / other Engineering Institutions, as many of their valuable suggestions / thoughts incorporated in this book. Their critical comments and advise were instrumental in the completion on this book.

The author also feels indebted to their colleagues Sh. A.K. Chaudhary, Sh. V.K. Sharma, Sh. S.C. Jain, Sh. Hira Singh, Sh. K.R. Ranjan, Sh. Verghees and others for encouraging in writing this book for degree courses.

Every effort has been made to make this book as complete as possible. But perfection can not be claimed and shall feel obliged to the teachers and users of this book for pointing out any mistake that might have crept in and suggestions for further improvement with a view to make this book more useful.

We are also thankful to ASIAN PUBLISHERS who have taken great care to publish this book with good get up, fine printing and reasonable price.

– Authors

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