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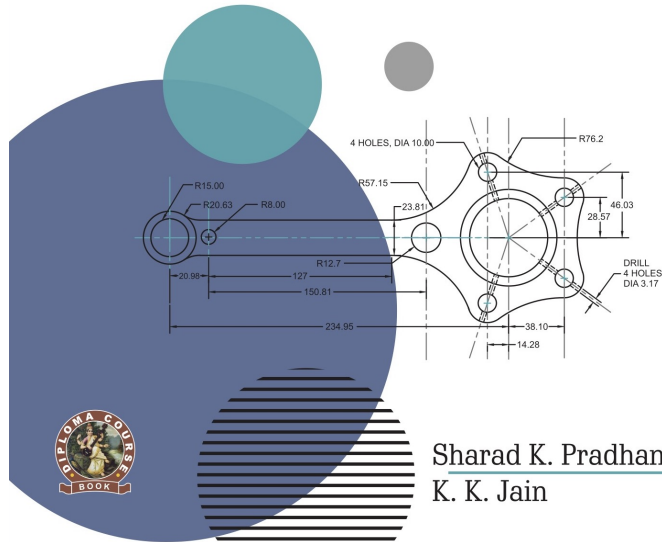


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ENGINEERING GRAPHICS



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Engineering Graphics (English)

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Product Description

“ Engineering Graphics” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Book covers six topics- Basic Elements of drawing , Orthographic Projections, Isometric Projections, Free Hand Sketcher of Engineering Elements, Computer Aided Drafting Interface, Computer Aided Drafting. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student’s comprehension.

Some salient features of the book

- 1 Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- 1 In start of each unit learning outcomes are listed to make the student understand what is expected out of him/ her after completing that unit.
- 1 Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.
- 1 Student and teacher centric subject materials included in book with balanced and chronological manner.
- 1 Figures, tables and software screen shots are inserted to improve clarity of the topics.
- 1 Apart from essential information a ‘Know More’ section is also provided in each unit to extend the learning beyond syllabus.
- 1 Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- 1 Solved and unsolved problems including numerical examples are solved with systematic steps.



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UNIT 3: Isometric Projections

UNIT 4: Free Hand Sketches of Engineering Elements

UNIT 5: Computer Aided Drafting Interface

UNIT 6: Computer Aided Drafting

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