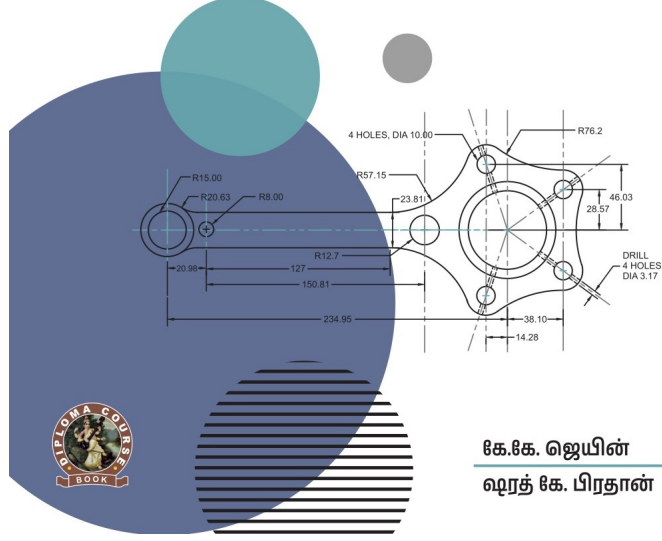


மாதிரி பாடத்திட்டத்தின்படி AICTE - ஆல் பரிந்துரைக்கப்பட்ட பாடப்புத்தகம்

வெளிப்பாடு அடிப்படையிலான கல்வியின்படி வடிவமைக்கப்பட்டது

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பொறியியல் வரைகலை



கே.கே. ஜெயின்
ஷரத் கே. பிரதான்

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Author : K. K. Jain

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Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

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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

- | Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- | 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.
- | Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.
- | Student and teacher centric subject materials included in book with balanced and chronological manner.
- | Figures, tables and software screen shots are inserted to improve clarity of the topics.
- | Apart from essential information a ‘Know More’ section is also provided in each unit to extend the learning beyond syllabus.
- | Short questions, objective questions

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UNIT 2: Orthographic Projections

UNIT 3: Isometric Projections

UNIT 4: Free Hand Sketches of Engineering Elements

UNIT 5: Computer Aided Drafting Interface

UNIT 6: Computer Aided Drafting

Author

Sharad K. Pradhan Sharad K. Pradhan **K. K. Jain** K. K. Jain



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