

AICTE દ્વારા નિર્ધારિત ચર્ચેલ મોડલ અભ્યાસક્રમ મુજબનું પાઠ્યપુસ્તક

પરિણામ આધારિત શિક્ષણ સાથે સંરેખિત

રાષ્ટ્રીય શિક્ષણ નીતિ 2020

એન્જિનિયરિંગ વર્કશોપ પ્રેક્ટિસ



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Engineering Workshop Practice

Author :	A. K. Sarathe
ISBN 13 :	978-93-55380-35-7
ISBN 10 :	93-55380-35-6
E-ISBN 13 :	978-93-55380-35-7
Edition :	First
Pages :	164
Type of book :	Paperback
Weight (g) :	260.00
Year :	2023
Language :	Gujarati
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks , Ebooks , Gujarati Books
SKU :	1725756170
Condition Type :	New
Country Origin :	India

Product Description

“Engineering Workshop Practice Manual” is a common 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. Engineering Workshop Practice manual covers five units- First unit deals with the carpentry, second unit is about fitting , third unit focuses on welding, fourth units discusses about sheet metal working and the fifth unit deals with electrical house wiring . The manual comprises of total seventeen workshop practical from P1 to P17 and the same are arranged in hierarchical manner from simple to complex so that students should not only focus on completing the practical and getting the marks/ grades but will also be motivated to create useful products incorporating their creative and critical thinking as well. Some salient features of the book: 1. Content of the manual aligned with the mapping of Course Outcomes, Programs Outcomes and practical outcomes. 2. Relevant theory has been included at the beginning of each practical. 3. The manual has been developed to ensure alignment with the Outcome Based Education philosophy and consisting of total seventeen workshop practical. 4. Unit wise practical are arranged in hierarchical manner from simple to complex. 5. Manual provides recent information and QR Code for E-resources etc. 6. Figures, photographs and table are inserted to improve clarity of the content.



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Author

A. K. Sarathe



Khanna Publishing House

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

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320