



Manufacturing Automation

Author :	Chitragupt Swaroop Chitransh
ISBN 13 :	978-93-55388-41-4
ISBN 10 :	93-55388-41-1
E-ISBN 13 :	978-93-55388-41-4
Edition :	First
Pages :	216
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 398.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Manufacturing Automation This book gives detailed description about automation strategies, types and applications used in manufacturing sector. Automated flow lines, factory automation, automated assembly systems, machine and process automation, advanced automation trends make this book a perfect offering on the subject.

Salient Features:

- Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
- In the beginning 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, QR code for E-resources, QR code for the use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in both with balanced and chronological manner.
- Figures, tables and software screen shots are inserted to improve clarity of the topics.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

Table of Contents

Foreword Acknowledgement Preface Outcome Based Education Course Outcomes Guidelines For Teachers Guidelines For Students List Of Figures

- Introduction
- Machine and process automation
- Automated Assembly systems
- Factory automation
- Automation tools and techniques
- Advanced Automation trends
- Examples and case studies

Unit summary Solved questions Exercises Multiple choice questions (MCQs) References CO and PO Attainment Table Index



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

Author

Dr. Chitragupt Swaroop Chitransh Assistant Professor Department of Mechanical Engineering IMS Engineering College



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