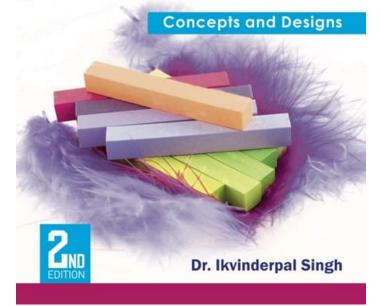
K H A N N A B O O K S . C O M

AICTE RECOMMENDED TEXTBOOK

Advanced Computer Organization and Architecture



Advanced Computer Organization & Architecture

Author: Ikvinderpal Singh

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Product Description

Describes the introduction of advanced computer architecture and parallel processing. Covers the paradigms of computing like synchronous and asynchronous. Detailed explanation of the Flynn's classification, Kung's taxonomy and reduction paradigm. provides a detailed treatment of abstract parallel computational models like combination circuits, sorting network, PRAM models, interconnection RAMs. Covers the parallelism in uniprocessor systems. Provides an extensive treatment of parallel computer structures like pipeline computers, array computers and multiprocessor systems. Covers the concepts of pipeline and classification of pipeline processors. Give description of super scalar, super pipeline design and VLIW processors. Explains the design structures and algorithms for array



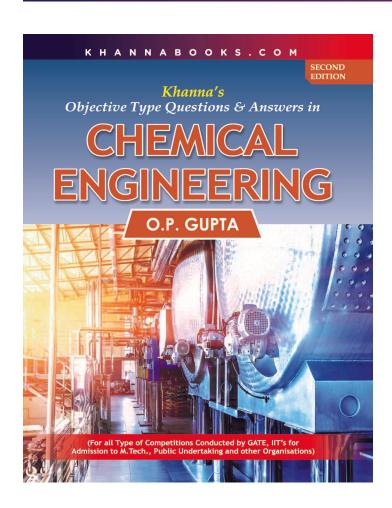
Table of Contents

Chapter 1: Introduction To Advanced Computer Architecture And Parallel Processing. Chapter 2: Paradigms of Computing: Synchronous. Chapter 3: Paradigms of Computing-Asynchronous MIMD. Chapter 4: Abstract Parallel Computational Models. Chapter 5: Parallelism in Uni-processor Systems. Chapter 6: Parallel Computer Structures. Chapter 7: Pipe lining. Chapter 8: Principles of Designing Pipelines Processors. Chapter 9: Super scalar and Super pipeline Design. Chapter 10: Design Structures and Algorithms for Array Processors.

Author

Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrer. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.





Khanna's Objective Type Questions & Answers in Chemical Engineering

Author: O.P. Gupta

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Product Description

This book is meant for diploma students of chemical engineering and petroleum engineering both for their academic program as well as for competitive examinations. This book contains 18 chapters covering title entire syllabus of diploma course in chemical engineering and petrochemical engineering. This book is its present form has been designed to serve as an encyclopedia of chemical engineering so as to be ready reckoner apart from being useful for all types or written tests and interviews faced by chemical engineering and petrochemical engineering are same as that of chemical engineering diploma students. So, this book will be-equally useful for diploma in petrochemical engineering students.



Table of Contents

Chapter 1: Fluid Mechanics. Chapter 2: Stoichiometry (Process Calculation). Chapter 3: Mechanical Operation.

Chapter 4: Chemical Process Industries (Chemical Technology). Chapter 5: Petroleum Refinery Engineering.

Chapter 6: Fertilizer Technology. Chapter 7: Heat Transfer. Chapter 8: Mass Transfer. Chapter 9: Process Control and Instrumentation. Chapter 10: Chemical Engineering Thermodynamics. Chapter 11: Chemical Reaction

Engineering. Chapter 12: Fuels and Combustion. Chapter 13: Materials of Construction. Chapter 14: Process

Equipment Design. Chapter 15: Chemical Engineering Economics. Chapter 16: Environmental Engineering.

Chapter 17: Polymer Technology. Chapter 18: Petrochemical Questions. Chapter 19: Miscellaneous Questions.

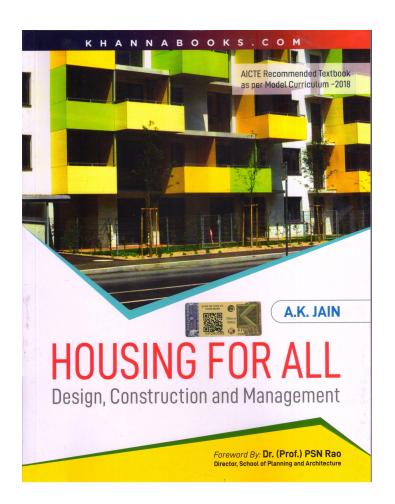
Chapter 20: Interview Questions & Answers. Chapter 21: Gate-2018. Chapter 22: Gate-2019. Chapter 23: Gate-2020. Chapter 24: Gate 2021.

Author

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T Kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited England and France on a study tour sponsored by United Nations Development Program (UNDP) to study the scope of energy conservation in steel plants in 1987.



K H A N N A B O O K S . C O M



Housing for All

Author: A.K. Jain

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Product Description

This book titled "Housing for All: Design, Construction and Management" by A.K. Jain is a comprehensive assessment of the housing situation in India which not only traces the path taken by (governments so far but also outlines a roadmap for the future. The book begins with an overview of the housing scenario in India. It discusses various housing program and draws a distinction between affordable housing and adequate housing. The book also draws particular attention to housing issues of special groups such as the elderly, disabled, homeless, migrant and transit workers, students and single women. There is also a discussion on the issue of social and physical infrastructure. The book notes that housing units alone do not constitute housing but infrastructure plays a critical role in the occupancy of housing. The question of reducing the cost of housing has been vexatious for long. Jain deals with this issue in detail and suggests various low-cost technologies and house building systems for making housing more affordable. Another issue is that of rental housing. Jain suggests that giving a boost to rental housing through a slew of measures can go a long way in making housing more accessible and bring vacant housing into the market.

Table of Contents

Chapter 1: An Overview of India's Housing Scenario. Chapter 2: Housing Programmes. Chapter 3: Affordable and Adequate Housing. Chapter 4: Housing Design. Chapter 5: Rural Housing. Chapter 6: Slum Rehabilitation and Community Development. Chapter 7: Housing Renewal and Redevelopment. Chapter 8: Shelter for Elderly, Disabled, Homeless, Migrants, Women and Students. Chapter 9: Housing Amenities, Facilities and Services.

Chapter 10: Building Resources and Technology. Chapter 11: Building and Housing Systems. Chapter 12: Rental Housing. Chapter 13: Land for Housing. Chapter 14: Housing Finance. Chapter 15: Housing Management Strategies. Chapter 16: Regulatory Reforms for Housing. Bibliography



Author

A.K. Jain, as Commissioner (Planning) Delhi Development Authority worked on the Master Plan for Delhi-2021, National Urban Housing and Habital Policy, National Urban Transport Policy and various urban projects. He was a member of the Committee Constituted by the Ministry of Urban Development, GOI to review the statute of the Delhi Development Authority vis-a-vis the changing urban scenario and new policy initiatives. As a member of editorial Board of International Journal of Environmental Studies (UK) and is author of several books on urban development and management. He is visiting faculty at Delhi School of Planning and Architecture and other Institutes. He was awarded 2nd Urban Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of being an exemplary city changer. Union Minister for Urban Development honored him with IBC Lifetime Achievement Award (2016).

