

மாதிரி பாடத்திட்டத்தின்படி AICTE - ஆல் பரிந்துரைக்கப்பட்ட பாடப்புத்தகம்

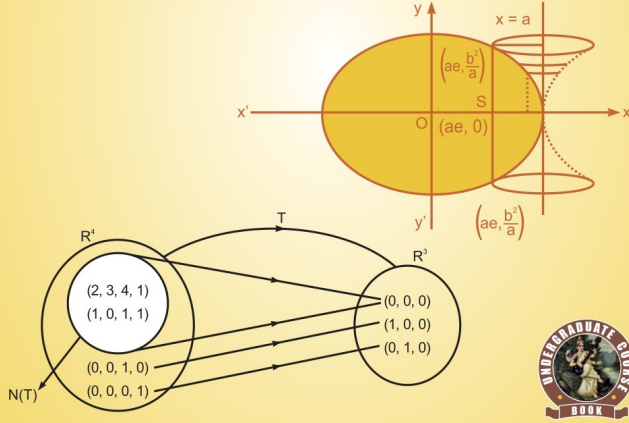
வெளிப்பாடு அடிப்படையிலான கல்வியின்படி வழிவமைக்கப்பட்டது

தேசிய கல்விக் கொள்கை 2020

கணிதம்-I

(நுண்கணிதம் மற்றும் நேரியல் இயற்கணிதம்)

கணிணி அறிவியல் பொறியியல் மாணவர்களுக்கு



ரீனா கார்க்

Mathematics-I (Calculus and Linear Algebra) For Computer Science Engineering Branches

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ISBN 13 :	978-93-91505-84-4
ISBN 10 :	93-91505-84-8
E-ISBN 13 :	978-93-91505-84-4
Edition :	First
Pages :	476
Type of book :	Paperback
Weight (g) :	600.00
Year :	2022
Language :	Tamil
Publisher :	Khanna Publishing House
M.R.P :	Rs 605.00
Categories :	AICTE Prescribed Textbooks, Tamil Books
Condition Type :	New
Country Origin :	India



Khanna Publishing House

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

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Product Description

Calculus and Linear Algebra cover all the modules prescribed by AICTE model curriculum to all the 1st year CSE students studying in engineering institutions and universities of the country. It serves as both text book /or useful reference work. It contains 5 units which included calculus, Algebra and vector spaces along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that help in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE. This book is in student's friendly style, author has endeavored enormous efforts in providing numerous solved examples and exercise under each topic to facilitate better understanding of the concepts to the students. Majority of questions in this book have been designed to access the reader's understanding of the subject professionals or those who are preparing for competitive examinations will also find this book very useful. This book will give the students a complete grasp of the mathematical skills that are needed by engineers all over the country. Some Salient Features of the Book: 1. In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy. 2. Emphasis on the applications of concepts and theorems. 3. Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner. 4. A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCQs and know more for student's practices purpose. Practical /Projects/ Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work. 5. To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic through maximum use of geometries wherever possible. 6. Some standard problems with sufficient hints have been included in each exercise to gauge the student's visual understanding and for grasp the theory.

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