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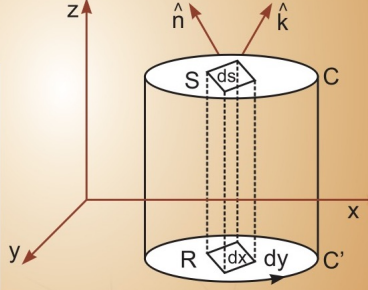
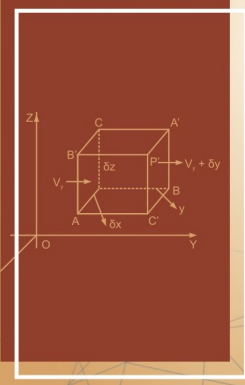
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# கணிதம்-I

(நுண்கணிதம் மற்றும் நேரியல் இயற்கணிதம்)

கணினி அறிவியல் அல்லாத பொறியியல் கிளைகளுக்காக



ரீனா கார்க்



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## Product Description

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Calculus, Multivariable Calculus and Linear Algebra covers all the Modules prescribed by AICTE. Model curriculum to all the 1<sup>st</sup> year students (ex country. It serves as both text book and / or useful reference work. It contains 5 units which include calculus, matrices, sequences & series and mult respected title provides in one handy volume with the essential mathematical tools that helps in understanding the subject and problem solving techn AICTE, this book is in student friendly style, author has endeavored enormous efforts in providing numerous solved examples and exercise under e Majority of Questions in this book have been designed to success the reader understands of the subject. Professionals or those who are preparing for 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:

- In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.
- Emphasis on the applications of concepts and theorems.
- Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.
- A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCC Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work.
- To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the top
- Some standard problems with sufficient hints have been included in each exercise to gauge the student's visual understanding and for grasp t
- Video links, interesting facts, uses of ICT also included after each topic in every unit for easy understanding of the readers. Also included the the content.

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## Author

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Dr. Reena Garg , M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna International University, Faridabad). She has more than a decade has made this book more valuable for the knowledge seekers. She has published more than 10 research papers. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET.

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