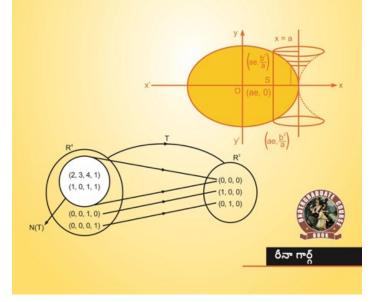
అఖిల భారత సాంకీతిక విద్యా మండలి (AICTE) ఉమ్మడి నమూనా పాఠ్య ప్రణాళిక ప్రకారం

ఫలిత ఆధార విద్యను అనుసరించి

ಜಾతీಯ ವಿದ್ಯಾ ವಿಧಾನಂ (NEP) 2020

ပုဒ္ဓာဝ-၊

(కాలిక్యులస్ మరియు లీనియర్ ఆల్జీబ్రా) (ప్రథమ సంవత్సరం కంప్యూటర్ సైన్స్ ఇంజనీరింగ్ విద్యార్థులకు)



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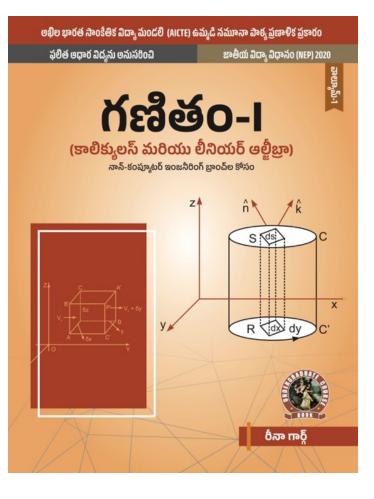
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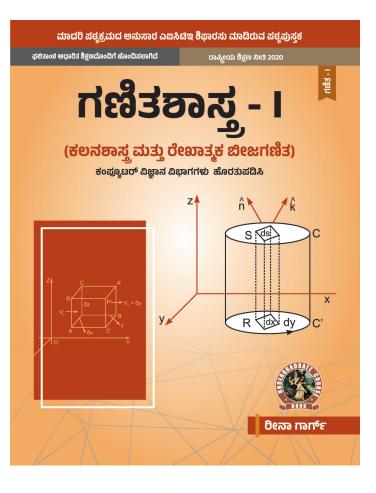
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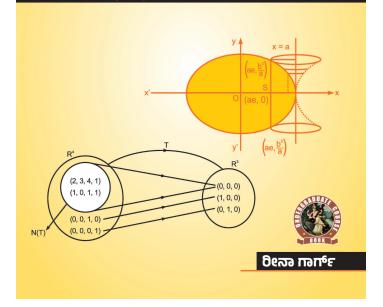


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ಮಾದರಿ ಪಠ್ಯಕ್ರಮದ ಅನುಸಾರ ಎಐಸಿಟಿಇ ಶಿಫಾರಸು ಮಾಡಿರುವ ಪಠ್ಯಪುಸ್ತಕ ಫಲಿತಾಂಕ ಆಧಾರಿತ ಶಿಕ್ಷಣದೊಂದಿಗೆ ಹೊಂದಿಸಲಾಗಿದೆ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತ 2020

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(ಕಲನಶಾಸ್ತ್ರ ಮತ್ತು ರೇಖೀಯ ಬೀಜಗಣಿತ) ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಮತ್ತು ಇಂಜಿನಿಯರಿಂಗ್ ಶಾಖೆಗಳಿಗೆ



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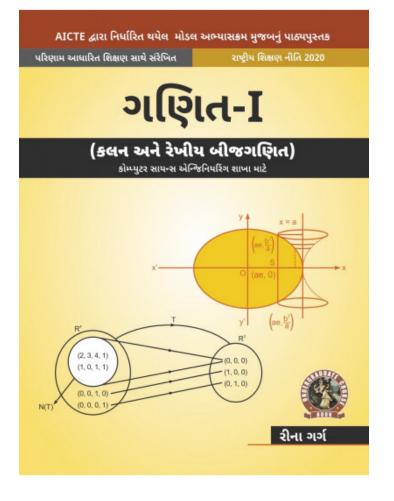
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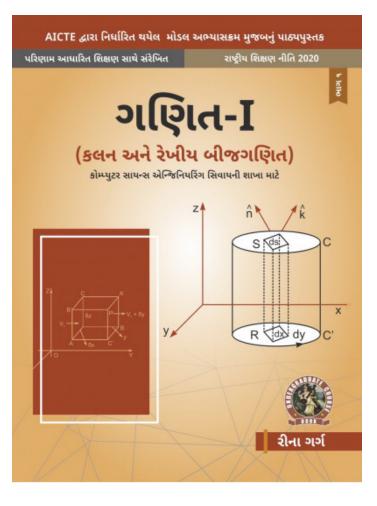
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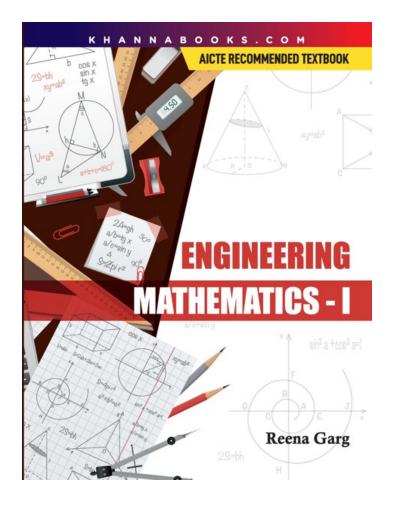
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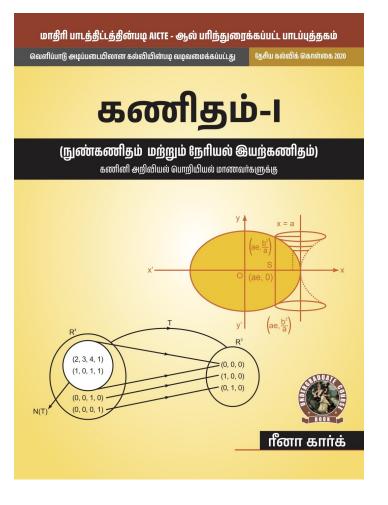
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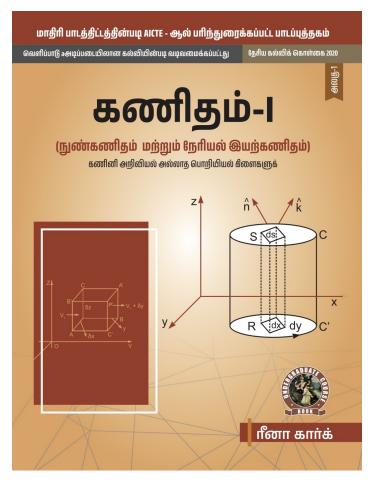


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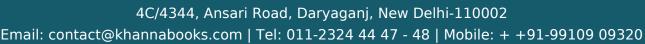
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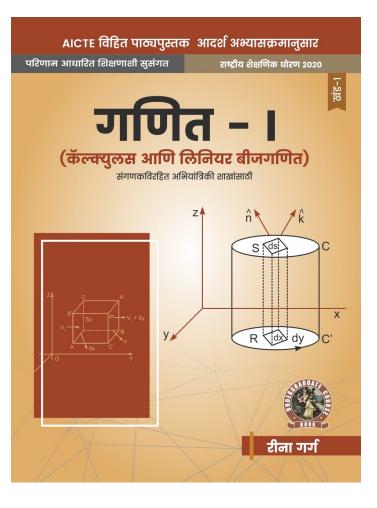


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Reena Garg Dr. Reena Garg, M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Science & Technology, Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna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







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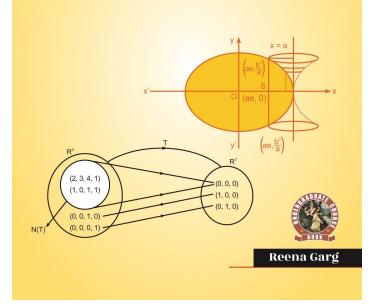
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MATHEMATICS - I (Calculus and Linear Algebra) For Computer Science Engineering Branches



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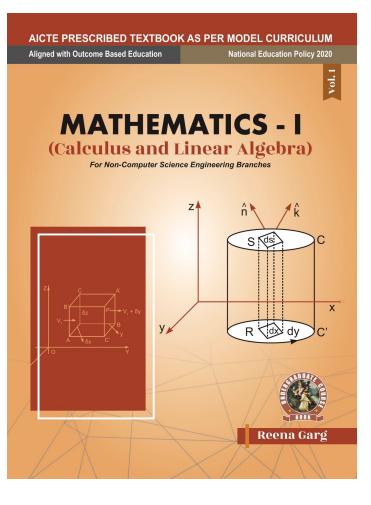
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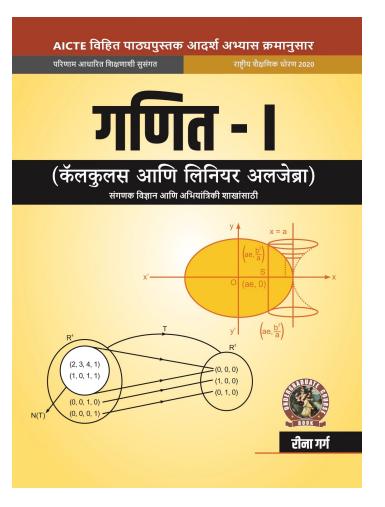
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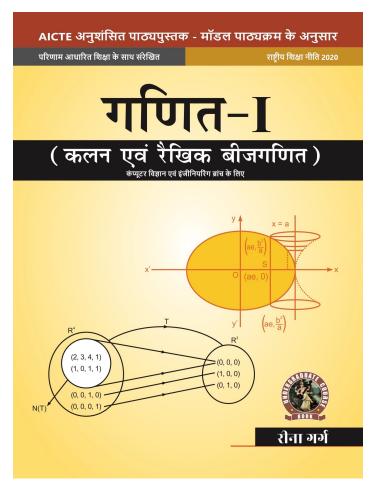
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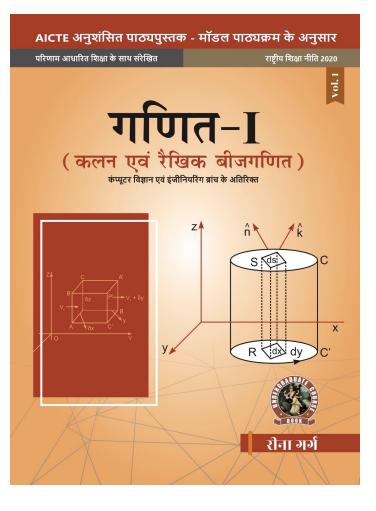
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Reena Garg, Chandrika Prasad

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This book provides a comprehensive, thorough and up to date treatment of mathematics in engineering and sciences. This is intended to introduce students of engineering, physics, mathematics, computer sciences and other related fields to those areas of applied mathematics that are most relevant for solving practical problems. Practice is the key word in the learning process of mathematics . The aim of this book is to provide a vast knowledge of mathematics and its diverse practical use in daily lives. The course contents in this book are the sole pre-requisites. The experience of the author of more than a decade in teaching at under graduate, post graduate level and in the research areas of mathematics in University makes this book useful. In this book all the topics and related concepts have been given in a lucid and simple way filling every gap between students and mathematics. A lot of worked examples are given so as to help the readers understand better.

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