CALCULUS

Dinesh Khattar • Kavita Gupta

itten from examination point of view, this textbook provides the basic concepts of calculus to the dergraduate students of all disciplines (Honours courses) other than Mathematics (Hons.) of Central Universities of India following **Choice Based Credit System (CBCS)** including University Delhi.

text follows a student-centric approach which communicates the practical aspects of Mathematics ch a way that it drives out the common fear of learning any mathematical subject. The concepts roperly supported by illustrations followed by several varied types of examples to provide nts an integrated view of theory and applications. There are about four hundred examples in this and the concepts are explained geometrically through numerous figures. A large number of self- ce problems with hints and answers have been added in each chapter to enable students to Most of the questions conform to the examination-style of Indian universities.

NT FEATURES

es step by step procedure of solving worked problems for better understanding

udes Chapter Objectives at the beginning of each chapter.

iliarizes students with the basic techniques of calculus used in analysing the behaviour of nction.

THORS

KHATTAR, PhD, an alumnus of Hindu College, is Principal, Kirori Mal College, University of is a topper (Gold Medalist) in his B.Sc. and M.Sc. exams. He received Dr. S. Radhakrishanan National Teachers Award 2015 for the contribution in the field of education. He has also rded prestigious Commonwealth Scholarship for pursuing research in UK. He is actively research and presented research papers in prestigious international conferences across ntries. Dr. Khattar has been a member of curriculum development committee for B.Sc. and ammes in various universities including University of Delhi. He is also an author of many Mathematics.

PTA, PhD, an alumna of Hansraj College, is with the Department of Mathematics, Kirori University of Delhi. She has been a college topper for five years continuously. Dr. Kavita d several research papers in national and international journals. She has authored seven athematics.

ISBN:978-81-203-5360-2

om

Khattar • Gupta

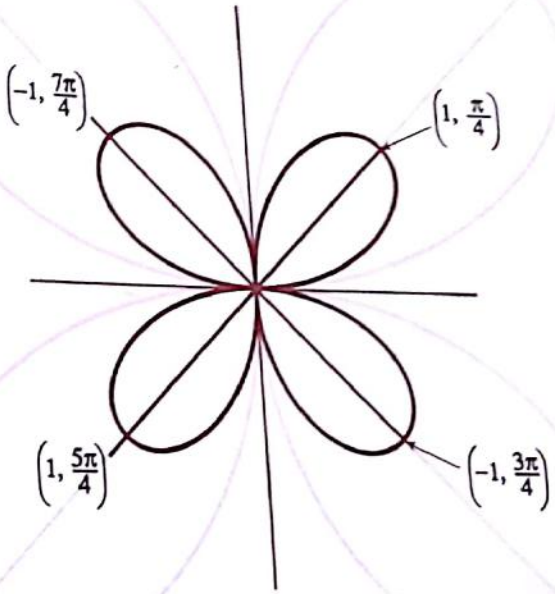
CALCULUS

Based on Latest CBCS Pattern

Eastern Economy Edition

ISBN: 978-81-203-5360-2

CALCULUS



Dinesh Khattar
Kavita Gupta

PHI

Scanned by CamScanner