

## Introduction To Python Programming

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### Product Description

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## Table of Content

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**FORWORD**

**PREFACE**

**Chapter 1: Introduction to Python, Python Data Types**

**Chapter 2: Imperative Statements**

**Chapter 3: Text Data, Files and Exceptions**

**Chapter 4: Execution Control Structures**

**Chapter 5: Container and Randomness**

**Chapter 6: Namespaces**

**Chapter 7: Object Oriented Programming in Python**

**Chapter 8: Graphical User Interfaces**

**Chapter 9: Recursion**

**Chapter 10: Web Programming Using Python**

**Chapter 11: Database and Data Processing in Python**

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## Author

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- [Venkatesh](#)

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Nagaraju Y

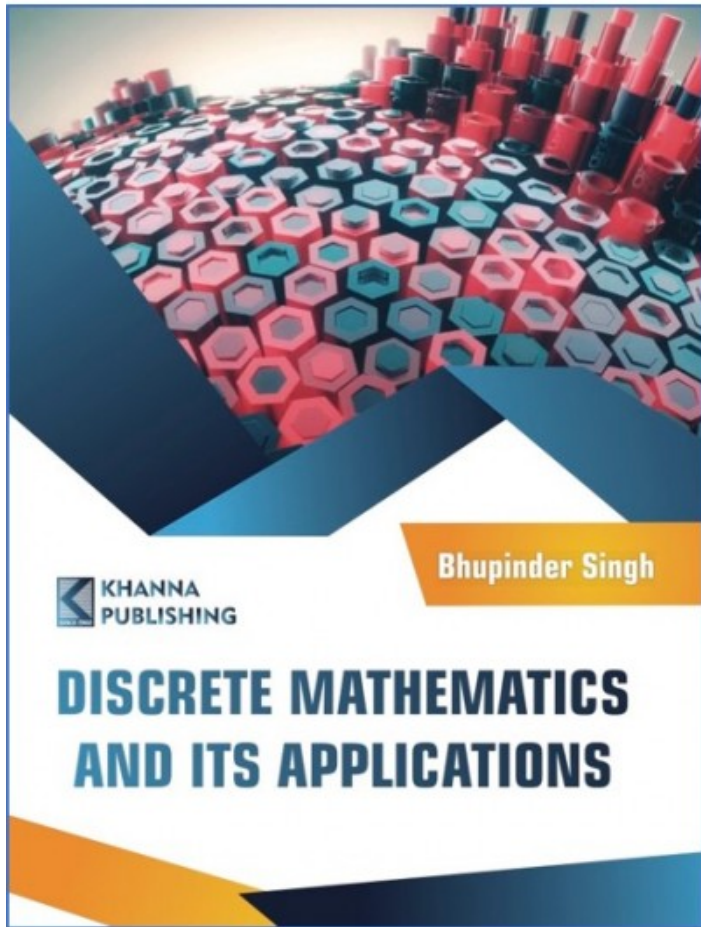
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## Discrete Mathematics and its Applications

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### Product Description

The book is designed for a one semester course in discrete mathematics for B.E. (Computer Science and Engineering), B.E. (Information Technology), MCA and BCA students. It covers syllabus of the most Indian universities. Keeping this in mind the contents of the books are incorporated accordingly. The discipline of mathematics requires working of problems to enhance the understanding. Therefore, numbers problems are appended at the end of each chapter. Solutions are also provided to these problems. This has been divided into 15 chapters. In spite of my best care, it is possible that some errors, printing mistakes etc., might have crept in. I shall be thankful if the same is brought to my notice. Suggestions for further improvement of the book by readers will be highly appreciated.



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## Table of Contents

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Chapter 1: Set Theory Chapter 2: Mathematical Induction Chapter 3: Relations Chapter 4: Functions Chapter 5: Combinatorial Analysis Chapter 6: Graph Theory Chapter 6: Planar Graphs, Colorations Chapter 8: Trees Chapter 9: Algebraic Systems Chapter 10: Posets and Lattices Chapter 10: Propositional Logic Chapter 12: Boolean Algebra Chapter 13: Finite State Machine Chapter 14: Recurrence Relations Chapter 15: Generating Functions

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## Author

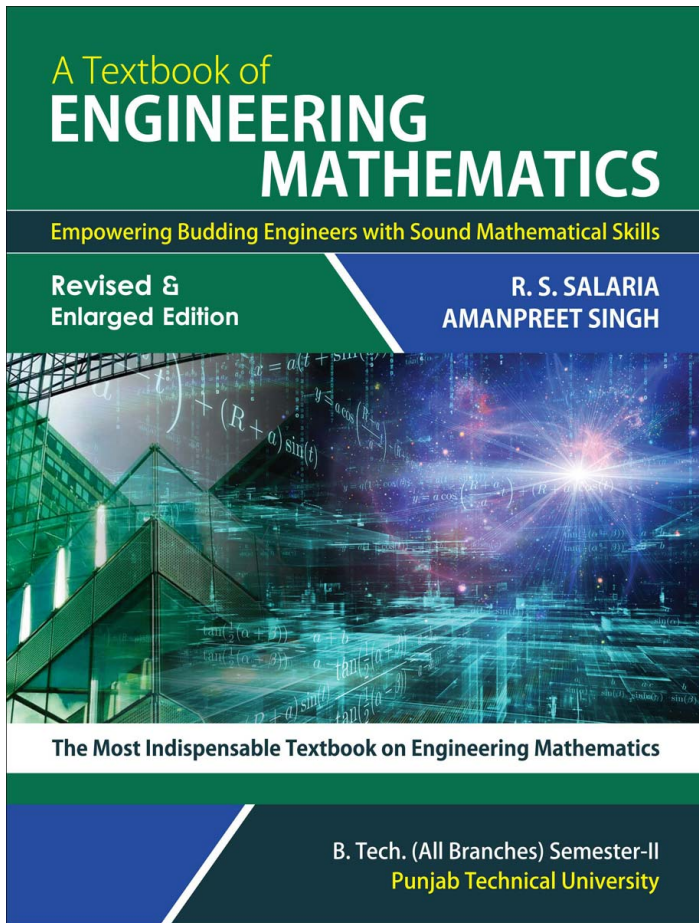
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### **Bhupinder Singh**

Bhupindra Singh Namadhari, Senior Lecturer, Computer Science and Engineering, Punjab Engineering College, Chandigarh, got his B.sc. (Electronics & Communication). From B.I.T. Mesra, Ranchi and M.E. from Devi Ahialaya Vishwa Vidyalaya, Indore. He joined as lecturer at corps of Singals, Ministry of Defence and worked from May, 1980 to Jan, 91. He joined as a lecturer at Punjab Engineering College, Chandigarh and selected to the post of Assistant Professor in Department of Computer Science & Engineering at R.E.C. Hamirpur. He was reverted back to Punjab Engineering College in Feb' 99. He is life member of the following societies: M.I.E.T.E, M.I.E., C.S.I, He was invited by Pacific Telecommunications Council-97 to act as a Chairperson in the field of Cyptography at Honolulu, Hawaii. He has published more than 30 research papers in the field of Cryptography, Artificial Intelligence, Vedic Mathematics in National/Internal Journal/Conferences. His research work in the field of "Computer Implementation of Vedic Mathematics Sutra" has been considered equivalent to Ph.D. in engineering by Dr. A.K. Ramani of University Putra Malaysia (More than 100 research papers to his credit). and Dr. P.K. Chande, Director, SGSITS Indore (More than 100 research papers to his credit) Bhupindra Singh has authored nine books in the field of Digital Electronics, Microprocessor, Cobol Programming and Microcontrollers.</div>

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## A Textbook of Engineering Mathematics (PTU-II)

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| <b>Author :</b>         | Amanpreet Singh  |
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### Product Description

The subject of Engineering Mathematics is an integral part of the course curriculum of bachelor of Engineering/Technology (BE/BTech) Programmes of All Indian Universities, and is taught in first and/or second semester(s). The present state of teaching and learning of Mathematics is not that encouraging. A lot has to be done on both the fronts. The book in your hand is a first step of our commitment to uplift the standard of teaching and learning of Mathematics. We assure you that in our continuous journey in this endeavor and with your whole hearted support, we hope to make significant contribution in the teaching and learning of Mathematics. We hope to see that day when we hear from our students that Mathematics is wonderful subject and you all are relishing it. This book is designed to serve as a textbook for the students of B.Tech. (All Branches) Semester-II of Punjab Technical University, Jalandhar. While Writing, due care is taken to present the subject matter in a simple and illustrative manner so that a reader can grasp it with quite ease and can built basis and conceptual knowledge in the subject.



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## Table of Contents

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Chapter 0: Useful Formulae, Theorems and Results

Chapter 1: Ordinary Differential Equations of First Order

Chapter 2: Linear Ordinary Differential Equations of Second and Higher Order

Chapter 3: Applications of Differential Equations

Chapter 4: Linear Algebra

Chapter 5: Infinite Series

Chapter 6: Complex Numbers

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## Author

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**R.S. Salaria Prof. R.S. Salaria** is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. **Amanpreet Singh** Amanpreet Singh SGTB Khalsha College, Anandpur Sahib, Formerly with Rayat-Bahra Institute of Engineering & Nano Technology, Hoshiarpur. </p>

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