

Publication information, ISBN, Title and copyright pages for “Lectures on Analytical Clinical Biochemistry – Towards Skill Enhancement” by Chandan Saha, Biswanath Chakraborty, Suchandra Chakraborty and Kaushik Basu can be found [here](#).

This book is designed to cater the students opting for Analytical Clinical Biochemistry as the Skill-Enhancement Course, and includes the following topics: 1. Carbohydrates and their metabolism, 2. Isolation, separation, purification, characterization, and denaturation of proteins and the structural aspects of these biomolecules, 3. The chemistry of enzyme action, 4. Biochemical roles of lipids and lipoproteins, 5. The chemistry of nucleic acids and the transmission of genetic code, 6. Methods for collection, preservation and analysis of blood and urine samples and 7. A hands-on guide for qualitative as well as quantitative detection and estimation of protein, lipid and sugar samples. Written in a lucid and student-friendly conversational tone, the book aims to develop the basic understanding of these topics with an emphasis on the chemical logic behind these biochemical concepts. The text is supplemented with sets of problems and multiple-choice questions at the end of each chapter.