

As per New Course Curriculum of
National Education Policy (NEP) Applicable
in All Universities (Pt. Ravishankar, Durg, Baster,
Bilaspur, Sarguja & Raigarh) of Chhattisgarh

NIKITA Practical Physics

B.SC
First & Second Semester

With
Viva
Questions

Mrs. Priyanka Tamrakar



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PRACTICAL PHYSICS

According to the New Course Curriculum of National Education Policy (NEP 2020) applicable in all universities of Chhattisgarh.
(Pandit Ravishankar Shukla, Atal Bihari Vajpayee, Hemchand Yadav, Shaheed Nandkumar Patel, Sant Gahira Guru, Shaheed Mahendra Karma, Fandit Sundarlal Sharma (Open) University &
All Private Universities and Autonomous Colleges of Chhattisgarh)

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FIRST & SECOND SEMESTER

With VIVA - VOCE

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PREFACE

This practical book, "NIKITA Practical Physics – B.Sc. First and Second Semester," is designed as per the National Education Policy (NEP 2020) and the latest syllabus of the Department of Higher Education, Government of Chhattisgarh.

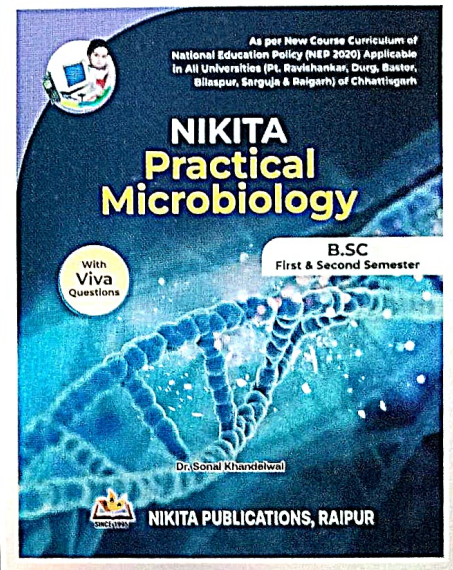
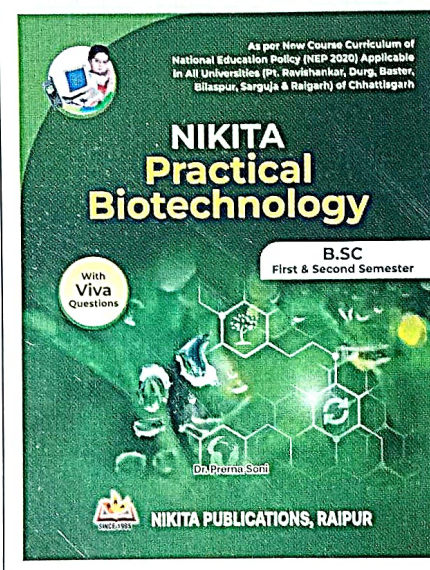
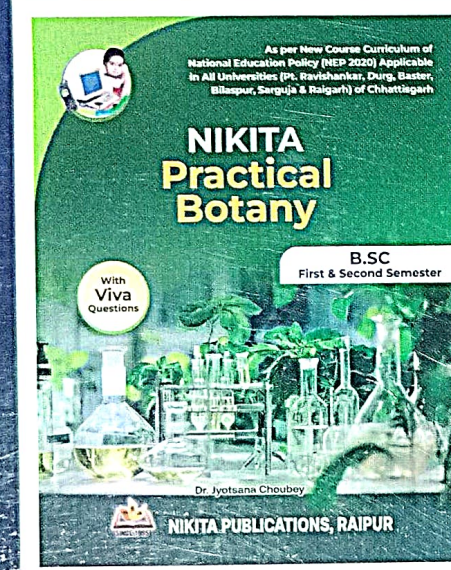
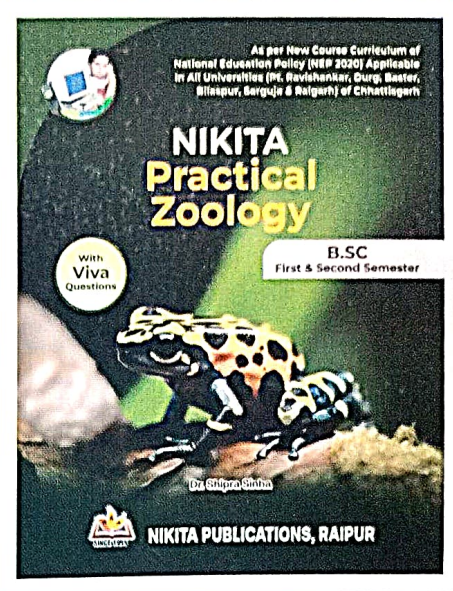
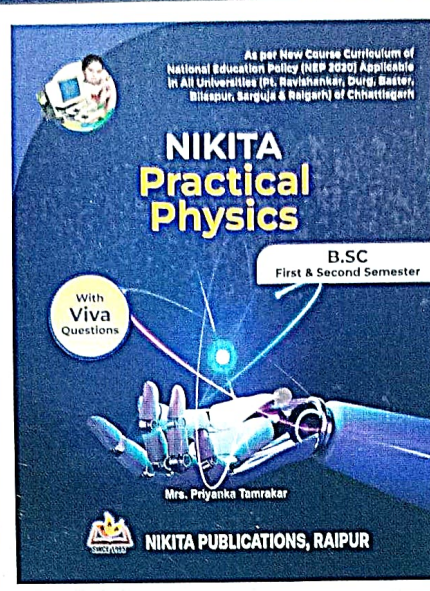
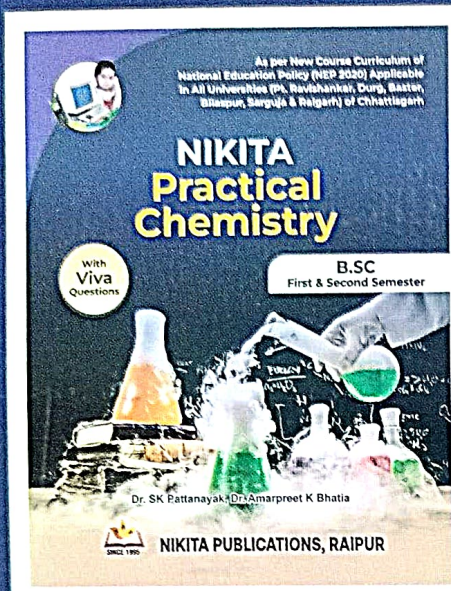
The book aims to provide a clear and structured understanding of all essential experiments included in the curriculum. Each experiment is presented in simple and precise language, explaining the objective, principle, procedure, and observations in a step-by-step manner. Special emphasis has been placed on helping students grasp the conceptual basis of each experiment rather than merely performing tasks mechanically.

In addition, viva questions have been thoughtfully included after each experiment to encourage deeper engagement and help students prepare confidently for practical examinations.

We hope this book serves as a helpful guide in your practical sessions and supports your exam preparation. Suggestions for improvement are always welcome.

-PUBLISHER

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