

ST.XAVIER'S COLLEGE

Maitighar, Kathmandu, Nepal

DEDICATED TO EXCELLENCE, LEADERSHIP, EXCELLENCE



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physics.sxc.edu.np

BACHELOR OF SCIENCE PHYSICS

Fee Structure

YEAR-I	YEAR-II	YEAR-III	YEAR-IV
66,000	66,000	66,000	66,000

Annual fee Rs. 66,000 payable in installments

PLEASE NOTE: Every student has to pay

One Time Payment : 12,000 which includes

Admission Fee:	5000
Guarantee Deposit:	5000
Security Deposit:	2000

- Fees once paid will not be refunded.
- Annual Fees does not include Field Visit/Camp fees. These are to be paid separately.
- Guarantee Deposit is refundable only on the completion of the course.
- There is a possibility of 10% to 15% increase of fees in the subsequent years.

Course Structure

B.Sc. I Year

1. Physics
2. Mathematics
3. Statistics
4. Scientific Communication

B.Sc. II Year

1. Physics
2. Mathematics
3. Statistics
4. Applied Statistics

B.Sc. III Year

1. Physics
2. Mathematics
3. Space Science
4. Numerical Method
5. Research Methodology

B.Sc. IV Year

1. Physics I (Quantum Mechanics)
2. Physics II (Nuclear Physics and Solid State)
3. Econophysics
4. Material Science /Project work
5. Computational physics

Salient Features:

- Computer Programming(MatLab, C++ ,Gaussian, etc.)
- Seminar/Conferences
- Social Camps/Industrial Visit
- Educational Tour

Number of Seats : 50

Course Duration : Four Years

Class Time: Morning Shift - 6:15 am onwards

Eligibility Criteria

- Good academic record at 10+2 /A Level (with Mathematics) or an equivalent exam from a university, board or institution recognized by Tribhuvan University.
- The candidate should have passed with a minimum of Grade C/Second Division.
- Students should have performed well in the entrance test conducted by Tribhuvan University and internal evaluation conducted by St. Xavier's College.

Well Equipped Lab