

ST. XAVIER'S COLLEGE (AUTONOMOUS)

OFFERS

2 YEAR M.SC. (PHYSICS)

Application for Session : 2018 - 19

The M.Sc. (Physics) Course is offered by the Physics Department of St Xavier's College, Kolkata.

Eligibility

- Students who have cleared the B.Sc. Examination with Physics Honours with a minimum of 55% marks in Honours (45% for reserved category).
- Those students who have completed their 2nd year University Examination in 2017 and awaiting 3rd year examination results are also eligible. Admission for such candidates will be provisional and it will be finalized subject to passing the B.Sc. with a minimum of 55% marks in Honours.

There will be an admission test on July 16, 2018 at 2.30 PM. The test will be of one hour duration and of 40 marks. MCQ type and some analytical questions will be set on the undergraduate course in physics on the following topics:

Mathematical Methods, Classical Mechanics, Electrostatics, Electricity & Magnetism, Optics, Acoustics, Kinetic theory, Thermodynamics, Statistical Mechanics, Quantum Mechanics, Special Relativity, Atomic Physics, Solid State Physics, Nuclear & Particle Physics, Electronics.

Course Fee : Initial payment of Rs. 41,000/- Including admission, yearly and tuition fees for three months.

APPLICATION & ADMISSION PROCEDURE

Online Application Forms	2 nd July to 14 th July
Admission Test	16 th July, 2:30 – 3:30 pm
Publication of 1 st List	24 th July at 4:00 pm
Admission – 1 st List	25 th & 26 th July, 9:30am to 12:30pm
Publication of 2 nd List (in case there are vacancies)	27 th July at 4:00 pm
Admission – 2 nd List	28 th July, 9:30am to 12:30pm
Inauguration (attendance is compulsory)	1 st August at 2pm

- **Payment of fees by POS system through DEBIT Card or CREDIT Card only.**
- **Admission is provisional and it will be finalized subject to passing the B.Sc. or equivalent with a minimum of 55%.**

Scholarship, in the form of waiver of tuition fee, will be provided to one student on the basis of academic performance in the 1st and 2nd Semester examinations of the College.