ST. XAVIER'S COLLEGE [AUTONOMOUS]
OFFERS
2 YEAR M.SC. [PHYSICS] OF CALCUTTA UNIVERSITY


The M.Sc. Physics course is offered by the physics department of St. Xavier's College, Kolkata. There are two special papers offered in the final (2nd year): (1) Astrophysics and (2) Solid State Electronics.

PROCEDURE

Eligibility: B.Sc with Physics Honours or Mathematics Honours with Physics as a subject.

Students who have cleared the B.Sc exam in the current year (relaxable for SXC students) and secured a minimum of 55% in the honors subject to be considered for admission.

APPLICATION PROCEDURE

Step 1: Application forms are available on the College website - www.sxccal.edu

Step 2: Download the prospectus and application form. Print the form and fill up the relevant details.

Step 3: Completed Application forms are to be submitted along with an application fee of Rs 500/- and attested photocopies of Class X, Class XII, B Sc Examination Mark sheet, University Registration Certificate, Proof of Date of Birth to the Post Graduate Office, Third Floor, St. Xavier’s College on working days.

Dates of submission of duly filled application forms: 30th June, 2014 to 9th July, 2014
(Between 11 am and 3 pm)

Date of Written Examination: 12th July, 2014 at 3 P.M.

The admission test of 2 hrs duration, for 50 marks. The test shall be based on the B.Sc. Physics(Hons.) course. Questions and problems will cover the following topics: Classical Mechanics, Mathematical Physics, classical electrodynamics, thermodynamics and statistical mechanics, quantum mechanics, special relativity, atomic physics, nuclear and particle physics, electronics.

Date of Selection List: 22nd July, 2014

Inauguration: 1st August, 2014

Course Fee: Initial payment of Rs. 32,900/- including admission, yearly and tuition fees for three months.

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.
Rules and Regulations

1. Candidates are required to find their allotted seats and shall take their seats 15 minutes before the time of commencement of the examination.

2. Candidates are warned that any attempt to use any unfair means at the examination, or any breach of any of the examination rules will render them to penalties as the authority may determine.

3. If during and/or after the examination it is found that the candidate does not fulfill all or any of the rules and Regulations governing the examination, his/her examination is liable to be cancelled.

4. Candidates without admit cards will not be allowed to sit for the examination.
St. Xavier's College, Kolkata
AUTONOMOUS
APPLICATION FORM FOR ADMISSION
TO M. Sc. (PHYSICS)
UNDER UNIVERSITY OF CALCUTTA
2014 - 2015

1. Name of the applicant (In block letters)

2. Present Address
   ..........................................................
   ..................................................
   ..................................................
   Telephone No. .................................. Mobile ........................................

3. Permanent Address
   ..........................................................
   ..................................................
   ..................................................

4. Date of Birth .................................... Blood Group: ................................

5. Name and Occupation of Father ..........................................................

6. Name and Occupation of Mother ..........................................................

7. Guardian’s Name, Relationship and Occupation ..........................................

8. Income of the Family per Month ..........................................................

9. Whether belonging to Catholic /XTIAN/ SC/ST/OBC (if yes attach attested copy of necessary certificates)
   CATHOLIC  XTIAN  SC  ST  OBC

10. Achievements (if any please specify): Academic  Co-curricular  Games  Cultural

11. Whether physically handicapped
    (if yes attach attested copy of necessary certificate)
    Yes  No

12. Are you enjoying any scholarship or stipend?
    Yes  No

13. Are you employed at present?
    Yes  No
Details of academic qualifications:

<table>
<thead>
<tr>
<th>Examination Passed</th>
<th>Madhyamik or equivalent</th>
<th>Higher Secondary or equivalent</th>
<th>BSc (Physics Hons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year of Passing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of School &amp; Board / College &amp; University</td>
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<tr>
<td>Subjects Taken</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of Marks</td>
<td>(All Subjects)</td>
<td>(All Subjects)</td>
<td>(Honours / Major)</td>
</tr>
</tbody>
</table>

Students who have appeared in the final examination this year, need to calculate the percentage on the basis of the results declared till date.

DECLARATION / UNDERTAKING

I declare / undertake that:

1. The statements made above by me are true.
2. If any error/misinformation is detected after my provisional admission, my admission shall be treated as cancelled.
3. I have not taken admission to any other course.
4. I am not employed anywhere.
5. If I am admitted I will be a full time student of the College.
6. If I remain absent from the classes continuously for fifteen days at a stretch or for a total of thirty days (interrupted) during the first two months of my admission to the course of studies without a reason acceptable to the College my studentship will terminate and my name shall be automatically struck off the rolls.

Endorsed

Signature of the applicant

Signature of Parent/Guardian

Date ………………………

N.B.

1. Application must be supported by attested copies of X, XII and Graduation (Part I, II and III) mark sheets.
2. Incomplete forms are liable to be rejected.
3. Selection list will be displayed on the notice board.
4. Original mark sheet must be shown at the time of admission.