

## Curriculum Vitae

### Personal Details:

**Name:** Susmita Changdar

**Permanent Address:** 1/22 Rabindranagar, Midnapore,  
West Bengal, Pin: 721101, India

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Salt Lake, Sector-III, Block- JD, Kolkata, West  
West Bengal, Pin: 700106, India



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**Mobile:** +91-8900645831

**Date of Birth:** 08/09/1995

### Education and Qualification:

Examination Name	Board/University	Year	Percentage/ CGPA
Secondary	W.B.B.S.E	2011	87.25
Higher Secondary	W.B.C.H.S.E	2013	84.6
B.Sc. (Hons. In Physics)	Vidyasagar University	2016	76.25
M.Sc. in Physics	IIT Kharagpur	2018	8.34
P.hd. in Physics (Ongoing)	Calcutta University	2018- Ongoing	Ongoing

**Category:** General

### Other Qualifications:

1. Secured rank :107 in JRF-UGC held on 18/06/2017 .
2. Secured rank :75 in IIT-JAM Examination

### M.Sc project

“Study of various structure of Photonic Crystal fiber” Working under the supervision of Dr.Samudra Roy (Prof. of IIT Kharagpur, Department of Physics).

## **Conference Attended**

Attended Prof.C.K. Majumder Memorial Summer Workshop on Experimental Physics from 21st August to 24th August 2015

## **Computer and technical skills**

- MSOffice (Word, Excel, PowerPoint, MS Access)
- MATLAB, Origin, GNU plot, Igor Pro
- Operating system- Windows(7,8,10), Ubuntu 16.04

## **Research interests**

Experimental condensed matter physics;

Electronic band structure, single crystal growth, and transport properties of topological insulators, semimetals, and superconductors and other emerging exotic electronic systems.

## **Abilities**

- Good communication skills.
- Able to work both independently or as a team.
- Ready to accept new challenges.

## **Declaration**

The above statements are true to the best of my knowledge and belief.

**Susmita Changdar**