SAGARDWEEP BISWAS



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BIO



**FATHER:**  LATE CHINMAY BISWAS **RELIGION:** HINDU **SEX:** MALE **CATEGORY:** SC

**KNOWN LANGUAGE:** BENGALI, ENGLISH, HINDI

EDUCATION



CLASS 10 (*WBBSE)* 2011

*HOOGHLY BRANCH SCHOOL*

PERCENTAGE 81.12%

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| H.S (*WBCHSE)* |  2011 — 2013 |
| *HOOGHLY BRANCH SCHOOL* |  |
| PERCENTAGE 67.5%  |  |
| B.Sc in PHYSICS(Hons) , CHEMISTRY , MATH | 2013 — 2016 |
| *HOOGHLY MOHSIN COLLEGE* |  |
| PERCENTAGE 53.75% |  |
| M.Sc in PHYSICS and NUCLEAR PHYSICS | 2016 — 2018 |
| *VISVA BHARATI* |  |
| PERCENTAGE 73.1% |  |

QUALIFICATIONS



**NATIONAL EXAMINATION PASSED**



UGC-NET(LECTURESHIP) 2018 IN PHYSICS ,RANK 210



GATE 2019 IN PHYSICS, RANK 3123



GATE 2018



 O JAM 2016

 **COMPUTER SKILLS**:



C++ PROGRAMMING, HTML, LATEX, MS WORD ,MS POWERPOINT ,GNU ,GVIM



**SUBJECTS SKILLS**:



ELECTRONICS (vacuum tube, diode, bjt ,op-amp, filter ,digital electronics, microprocessor 8085, radar ,phase lock loop etc),



ELECTRODYNAMICS AND MAGNETISM,



OPTICS AND LENS (interference ,diffraction , lens combination, eye-piece ,telescopes ,aberration ,optical fiber)



LASER (theoretical)



CONDENCE MATTER,



ATOMIC AND MOLICULER PHYSICS (spectroscopy , electron spin resonance , hall effect etc)



NUCLEAR PHYSICS ( cyclotron , particle accelerator , collider ,radiation detectors)



QUANTUM PHYSICS AND MODERN QUANTUM MECHANICS

 **O** ,CLASSICAL MECHANICS , MATH METHOD,RELATIVISTIC MECHANICS ETC

 **O** **PROJECT WORK:**

NUCLEAR MAGICITY APPROCHING DRIP LINE "*SUPERVISOR* ***DR: ANAGHA CHAKRABORTY (VISVA-BHARATI)***



 **O OTHER SKILLS:**

 KARATE (Shotokan, Brown belt), ASTROLOGY AND HOROSCOPE READING, YOGA EXPERT.

 O **CHALLENGES:**

 STAMMERING SPEECH DIFFICULTY, LOW VISION IN RIGHT EYE ONLY (NO FOCUS POWER)

 WORKING EXPERIENCE

ADVANCED PHYSICS EXPERT AT CHEGG.COM [USA SERVER] (FEB 2019 – NOW),

TECHNICAL FACULTY AT MACHINOTHERM ENGINEERS (Kolkata) (MARCH 2019 – MAY 2019),

PhD JRF SCHOLAR AT ICSP KOLKATA (MAY 2019 – NOW).

 INTERESTS



TEACHING, EDUCATION, PROJECT ADVISOR, LAB SUPERVISIOR, TECHNICAL ASSIST, SCIENTIFIC EDITOR