

## **FACULTY PROFILE**



1. Name of the Faculty Member: Sri. Biswajit Chowdhury
2. Designation with Category (Substantive/SACT): Assistant Professor  
(Substantive)
3. Department: Physics
4. Educational and Professional Qualifications:

Name of the Institution	Name of the Affiliating Body	Degree/Diploma/Certificate Obtained	Specialization (if any)
Jadavpur University		M.Sc. in Physics	High Energy and Particle Physics
UGC		NET	

5. Teaching Experience (If applicable):

Name of the Institution	Position Held	From	To
Gokhale Memorial Girls' College	Faculty	01/04/2005	Till date

7. Areas of Interest (Intra-disciplinary and/or Inter-disciplinary):

9. Research Publications (if any):

- Relaxation of the excited N-(2-hydroxy benzylidene) aniline molecule: An Ab initio and TD DFT study : J. Chem. Sci.122, 857 (2010 )
- Solid phase crystallization of protocrystalline silicon films: Changes in structural and optical properties: Thin Solid Films, Volume 516, issue 8 (February 29, 2008), p. 2306-2313.

11. Other Academic/Official Responsibilities (At College/University Level or for Any Other Body of Higher Education):

Perform examination duties such as paper setter, examiner, head-examiner, reviewer, invigilator etc. as per the assignments received from the University of Calcutta and the college. Also, a responsible member of some academic/official committees of the college.

12. Awards/Recognitions/Fellowships/Memberships (if any): Member of Indian Physical Society