

CURRICULUM VITÆ

- 1. Name** : Dr. Arindam Ghosh Hazra
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3. Date of Birth : 26 June 1979
4. Present Status : Working as an Associate Professor in Mathematics in
Sundarban Mahavidyalaya, Kakdwip
South 24 Parganas, West Bengal

5. Educational Qualification

Sl. No.	Degree	University	Year	Subject
1	Madhyamik	W.B.B.S.E. West-Bengal	1996	General
2	H. S.	W.B.C.H.S.E West-Bengal	1998	Science
3	B. Sc	St. Xaviers College (CU)	2001	Mathematics
4	M. Sc	Jadavpur University (JU)	2003	Mathematics
5	NET	CSIR-UGC	Dec 2002	Mathematical Sciences
6	Ph. D.	SNBNCBS, (JU)	2009	Mathematical Physics

Employment History

- [1] Held the post of **Assistant Professor in Mathematics** in Sundarban Mahavidyalaya, 2006-2018.
- [2] Working as an **Associate Professor in Mathematics** in Sundarban Mahavidyalaya since 2018.

List of Publications

- [1] Frederik G. Scholtz, Biswajit Chakraborty, Sunandan Gangopadhyay, **Arindam Ghosh Hazra** *Dual Families of non-commutative quantum systems*, Phys.Rev.D 71:085005, 2005 hep-th/0502143
- [2] Biswajit Chakraborty, Sunandan Gangopadhyay, **Arindam Ghosh Hazra**, Frederik G. Scholtz *Non(anti) commutativity for open superstrings*, Phys.Lett.B 625:302-312, 2005. hep-th/0508156
- [3] Biswajit Chakraborty, Sunandan Gangopadhyay, **Arindam Ghosh Hazra**, Frederik G. Scholtz *Twisted Galilean symmetry and the Pauli principle at low energies*, J. Phys. A 39:9557-9572, 2006.
- [4] Biswajit Chakraborty, Sunandan Gangopadhyay, **Arindam Ghosh Hazra** *Normal ordering and noncommutativity in open bosonic strings*, Phys.Rev.D 74:105011, 2006.
- [5] Sunandan Gangopadhyay, **Arindam Ghosh Hazra**, Anirban Saha *Noncommutativity in interpolating string: A study of gauge symmetries in a noncommutative framework*, Phys.Rev.D 74:125023, 2006.
- [6] Sunandan Gangopadhyay, **Arindam Ghosh Hazra** *Normal ordering and non(anti)commutativity in open super strings*, Phys.Rev.D 75:065026, 2007.
- [7] Chandrasekhar Chatterjee, Sunandan Gangopadhyay, **Arindam Ghosh Hazra**, Saurav samanta *String non(anti)commutativity for Neveu-Schwarz Boundary Conditions*, Int.J.Theor.Phys.47:2372-2381,2008.
- [8] **Arindam Ghosh Hazra** *Review on Boundary Conditions and Noncommutativity in bosonic String Theory*, The Beats of Natural Sciences. Issue 2 (June) Vol. 1, 2014.
- [9] **Arindam Ghosh Hazra** *Noncommutative Spectra of Ions*, Bull. Cal. Math. Soc. 109, (5) 351-358 2017.
- [10] **Arindam Ghosh Hazra** *Open Superstring in a constant B-Field background*, Bull. Cal. Math. Soc. 110, (1) 21-30 2018.

Administrative Experience

- [1] **IQAC Coordinator** of Sundarban Mahavidyalaya since October 2019 and College was successfully accredited with Grade A by NAAC.
- [2] **Member of Governing Body** of Sundarban Mahavidyalaya since April 2015.
- [3] **HOD** of department of Mathematics, Sundarban Mahavidyalaya since September 2006.