DEBAKINANDAN MAJEE

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Katwa College (Under Burdwan University)
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Contacts….

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Personal Details….

Address: *Village Lachmanpur; P.O- Salanpur; Dist-Paschim Bardhaman; PIN-713357*
Marital status: *Married*

Academic Qualifications….

Exam Passed	Board / University	Year of Passing
Madhyamik	W.B.B.S.E	1995
H.S.	W.B.C.H.S.E	1997
B.Sc. (PHYSICS - Honours)	Burdwan University	2000
M.Sc. (PHYSICS)	Banaras Hindu University	2003
B.Ed	N.S.O.U	2015

Research ….

List of Publication:

1. A.De, D.Majee, S.Paul, S. R. Banerjee, et al, “Search for three body force effects in the alpha induced break-up of deuterons at low energies”, Proceedings of the DAE symposium on Nuclear Physics, 62, 2017, 562-563.
2. A.De, S.Paul, D.Majee, S. R. Banerjee, et al, “Few-body aspects of nuclear interaction in the aipha induced break-up deuteron at 13 and 15 MeV”, Proceedings of the DAE symposium on Nuclear Physics, 61, 2016,638-639.
3. A.De, S.Paul, D.Majee, S. R. Banerjee, et al, “Few body nuclear reactions at low energies- an investigation on observed anomalies”, Proceedings of the DAE symposium on Nuclear Physics, 60, 2015,488-489.
4. A.De, S.Paul, D.Majee, S. R. Banerjee, et al, “An investigation on off-shell behavior of nuclear reaction in the alpha-induced break-up of deuterons at low energies”,Proceedings of the DAE symposium on Nuclear Physics, 59, 2014,376-377.
5. A.De, D.Majee, S.Paul, S. R. Banerjee, et al, “Study on few-body aspects on nuclear reactions in the alpha-induced break-up of deuterons at low energy”, Proceedings of the DAE symposium on Nuclear Physics, 58, 2013, 540-41.
6. A. De, D. Majee, S. Paul, et. al., “Few-body aspects in the kinematically complete cross sections of ^{4}He (d, pα) at E_d=18 MeV”, Proceedings of the DAE symposium on Nuclear Physics, 63, 2018, 742-743.
7. A. De, D. Majee, S. Bhattacharya, et. al., “Three-body force effects in the proton induced breakup of deuterons”, Proceedings of the DAE symposium on Nuclear Physics, 64, 2019, 351-352.
8. A. De, D. Majee, S. Bhattacharya, et. al., “Search for three-body force contribution in the break-up of deuterons by protons”, Proceedings of the DAE symposium on Nuclear

Physics, 65, 2021, 301-302

9. D. Majee, "Grey optical dips in KMN model by first integral method", International Journal of Research and Analytical Reviews (IJRAR), 9(3), 2022, 657-660.
10. D. Majee, "Optical soliton solution of higher order nonlinear Schrodinger equation with cubic-quintic nonlinearity in non-Kerr media", International Journal of Research on Social and Natural Sciences, 7(2), 2022, 1-7.

Participation in Training programme/Seminar/Conference/Workshop.

- Workshop on CBCS syllabus (Physics) held on 30-10-2017 to 03-11-2017.Organised by Department of Physics, The University of Burdwan.
- Workshop on SCILAB under CBCS syllabus (Physics) held on 17-08-2018 to 18-08-2018.Organised by Department of Physics, The University of Burdwan.
- Workshop on SCILAB and DSE syllabus held on 06-09-2019 to 07-09-2019.Organised by Department of Physics, The University of Burdwan.
- Paper presentation entitled "Use of ICT in Physics Teaching" in International Conference "Dynamics of Teacher Education Across the Globe: With Reference to India" held on 28th - 29th February 2020. Organized by Rajendra Academy for Teachers' Education, Durgapur Paschim Bardhaman.
- 4-Week induction/Orientation Programme for "Faculty in University/ Colleges/ Institution for Higher Education" from June 26-July 24, 2020. Organized by Teaching Learning Centre, Ramanujan College,University of Delhi.
- 8th Faculty Induction Programme from 11th February to 14th March, 2022.Organized by Human Resource Development Centre, University of North Bengal.
- Refresher Course on Recent Advancement of Material Science & Technology (Inter-disciplinary) from 9th November to 23rd November, 2022.Organized by Human Resource Development Centre, University of North Bengal.

Teaching Interest….

Presently my teaching areas include General Properties of Matter, Mathematical Physics, Atomic Physics, Quantum Mechanics,Nuclear Physics, Waves and oscillations.

Research Interest….

Nonlinear Dynamics, Nuclear Physics.

Other Relevant Information….

National Scholarship: For securing Rank 224 in H.S Examination.

Working Experience ….

1. Part-time Lecturer, Raniganj Girls' College, P.O Raniganj, Paschim Bardhaman(24/09/2004 to 23/09/2008)
2. Assistant Teacher, Burdwan C.M.S High School, B.C.Road, Purba Burdwan(24/09/2008 to 17/04/2017)
3. Assistant Professor of Physics, Katwa College, Katwa, Purba Bardhaman(18/04/2017 to continue)