



# BARASAT GOVERNMENT COLLEGE

## TEACHER'S PROFILE

**MR SUDIPTA DAS, DEPARTMENT OF PHYSICS**

- **DESIGNATION** : Assistant Professor (Stage2)
- **QUALIFICATION** : M.Sc.
- **DATE OF JOINING THE SERVICE** : Jun 2, 2009
- **DATE OF JOINING THE INSTITUTION** : Jan 25, 2025
- **ADDRESS FOR COMMUNICATION** : Nehalia Fulbagan, P.O- Jiaganj, Dist- Murshidabad, Pin-742123
- **PHONE NO** : 9614981761
- **EMAIL ADDRESS** : daskgc15@gmail.com
- **SPECIALIZATION** : Atomic and Molecular Physics
- **TEACHING EXPERIENCE** : UG
- **COLLEGE SERVED** : (1) Darjeeling Govt. College-02.06.2009 to 06.12.2013,  
(2) Krishnagar Govt. College-09.12.2013 to 06.04.2015,  
(3) Govt. Gen. Degree College, Chapra- 07.04.2015 -24.01.2025  
(4) Barasat Govt. College: 25.01.2025 - till date

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|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ➤ <b>ACADEMIC AND ADMINISTRATIVE EXPERIENCE</b> | : Assistant Professor in Physics & Officer-in-Charge- 6 years                                                                                                                                                                                           |
| ➤ <b>TOPICS TAUGHT</b>                          | : Mechanics, quantum Mechanics, Modern Physics                                                                                                                                                                                                          |
| ➤ <b>AREA OF RESEARCH &amp; INTEREST</b>        | : Nonlinear Optics                                                                                                                                                                                                                                      |
| ➤ <b>ONGOING PROJECT DETAILS</b>                | : NONE                                                                                                                                                                                                                                                  |
| ➤ <b>AWARD RECEIVED</b>                         | : NONE                                                                                                                                                                                                                                                  |
| ➤ <b>PATENT DETAILS</b>                         | : NONE                                                                                                                                                                                                                                                  |
| ➤ <b>EXTRACURRICULAR ACTIVITIES</b>             | : NONE                                                                                                                                                                                                                                                  |
| ➤ <b>CAREER PROFILE</b>                         | : B.Sc-University of Burdwan-2000, M.Sc- University of Visva-Bharati-2002, NET(CSIR-UGC)-2006                                                                                                                                                           |
| ➤ <b>ACADEMIC LINK</b>                          | : 1. <a href="https://doi.org/10.1080/01468030.2020.1800143">https://doi.org/10.1080/01468030.2020.1800143</a><br>2. <a href="https://doi.org/10.35848/1347-4065/aca857">https://doi.org/10.35848/1347-4065/aca857</a><br>3. 10.12693/APhysPolA.142.450 |

## PUBLICATION



### JOURNAL PUBLICATION ( MAXIMUM TEN BEST PUBLICATION)

:

- (1) Sudipta Das and G.A.Sekh, 'Effects of dispersion and saturable nonlinearity on dissipative solitons', Japanese Journal of Applied Physics, 62,012004, January 6, 2023, ISSN- 1347-4065
- (2) S Das and G.A. Sekh, 'Stability of Binary Solitons in Optical Fibers with Cubic-Quintic Cross-Phase Modulation', ACTA PHYSICA POLONICA A, October, 2022, 1898-794X