



# BARASAT GOVERNMENT COLLEGE

## TEACHER'S PROFILE

*DR UTTAM KUMAR SINHA MAHAPATRA, DEPARTMENT OF PHYSICS*

- **DESIGNATION** : Associate Professor
- **QUALIFICATION** : M.Sc., Ph.D.
- **DATE OF JOINING THE SERVICE** : Apr 1, 2002
- **DATE OF JOINING THE INSTITUTION** : Mar 1, 2019
- **ADDRESS FOR COMMUNICATION** : DEPARTMENT OF PHYSICS BARASAT GOVERNMENT COLLEGE
- **PHONE NO** : 9434151603
- **EMAIL ADDRESS** : [uttam.kumar.sinha.mahapatra@bgc.ac.in](mailto:uttam.kumar.sinha.mahapatra@bgc.ac.in)
- **SPECIALIZATION** : THEORETICAL SOLID STATE PHYSICS AND ATOMIC AND MOLECULAR PHYSICS
- **TEACHING EXPERIENCE** : TEACHING IN UG COURSES 21 YEARS. IN PG COURSES 3 YEARS
- **COLLEGE SERVED** : (1) DARJEELING GOVERNMENT COLLEGE - 4 YEARS 3 MONTHS- APRIL,2002- JUNE,2006  
(2) TAKI GOVERNMENT COLLEGE - 4 YEARS 4 MONTHS - JUNE,2006- OCTOBER,2010  
(3) MAULANA AZAD COLLEGE - 8 YEARS 4 MONTHS, OCTOBER,2010- FEBRUARY,2019  
(4) BARASAT GOVT COLLEGE- FEBRUARY,2019 TILL DATE

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| <p>➤ <b>ACADEMIC AND ADMINISTRATIVE EXPERIENCE</b></p> | <p>: SERVED AS A MEMBER OF UNIVERSITY EXMINATION COMMITTEE, ORGANIZED NATIOAL LEVEL SYMPOSIUMS, SEMINARS AS CONVENORS, ACTED THE RESPONSIBILITY OF HEAD OF THE DEPARTMENT IN DIFFERENT TIME DURING MY PAST SERVICE.</p> |
| <p>➤ <b>TOPICS TAUGHT</b></p>                          | <p>: quantum and classical mechanics,solid state physics,mathematical physics, statistical mechanics atomic and molecular physics,</p>  |
| <p>➤ <b>AREA OF RESEARCH &amp; INTEREST</b></p>        | <p>: Area of Interest Classical and Quantum many body systems</p>   |
| <p>➤ <b>ONGOING PROJECT DETAILS</b></p>                | <p>: None</p>   |
| <p>➤ <b>AWARD RECEIVED</b></p>                         | <p>: Alexander von Humboldt</p>   |
| <p>➤ <b>PATENT DETAILS</b></p>                         | <p>: None</p>   |
| <p>➤ <b>EXTRACURRICULAR ACTIVITIES</b></p>             | <p>: None</p>   |
| <p>➤ <b>CAREER PROFILE</b></p>                         | <p>: Passed M. Sc in the year 1992 from University of Kalyani (West Bengal): Ranked First Class First, Completed my Ph. D. from Indian Association for the Cultivation of Science (KOLKATA) in the year 2000.</p>       |
| <p>➤ <b>ACADEMIC LINK</b></p>                          | <p>: <a href="http://researchget.net">researchget.net</a></p>   |

## PUBLICATION

### JOURNAL PUBLICATION :

- (1) Mahapatra u s, and Chattopadhyya S, 'Single reference coupled cluster calculations for the weakly bound alkaline-earth dimers in the ground state', molecular physics, 2012, 268976



**BOOK PUBLICATION**

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