

**NAME:** DEBASMITA GHOSAL

**DESIGNATION:** STATE AIDED COLLEGE TEACHER(SACT-I)

**MOBILE NO:** 8697107694

**EMAIL ID:**debasmitag912@gmail.com

**AREA OF INTEREST:**Genetics and Molecular Biology

**DATE OF JOINING:** As Guest lecturer - 19.09.2018

As State Aided College Teacher Category I – 01.01.2020

**EDUCATIONAL QUALIFICATIONS:**

- M.Sc in Zoology from University Of Calcutta,2017 with First Class
- B.Sc in Zoology from University of Calcutta,2015 with First Class

**ACHIEVEMENTS:**

Qualified GATE(2018):AIR 129

Qualified NET-LS(June 2018):AIR 22

**PUBLICATION:**

Ghosal D., Bhowmick S.(2023). Mutations of SARS-COV-2:The evolutionary Pathway In A. K. Gayen , S. Patra (Eds), *COVID-19 pandemic and its impact on biodiversity* (pp.89-94).Redshine publication, ISBN : 9789394727939.

**PARTICIPATION/SEMINARS ATTENDED:**

| ORGANISED/SPONSORED BY  | TOPIC OF SEMINAR  | DATE       |
|---|---|------------|
| GOVERNMENT OF INDIA<br>DEPARTMENT OF ATOMIC ENERGY<br>VARIABLE ENERGY CYCLOTRON<br>CENTRE | NATIONAL SCIENCE<br>DAY OBSERVATION<br>PROGRAM                  | 28/02/2013 |
| BETHUNE COLLEGE   | RECENT ADVANCES IN<br>LIFE SCIENCE IN THE<br>LIGHT OF CHEMISTRY | 9/11/2016  |

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| ZOOLOGY DEPARTMENT OF<br>BETHUNE COLLEGE                             | MOLECULAR<br>PATHWAY THAT<br>INFLUENZA VIRUS<br>USES TO INFECT THE<br>HOST CELL  | 27/2/2016           |
| THE CELL PRESS-TNQ INDIA<br>DISTINGUISHED LECTURESHIP<br>SERIES-2017 | "UNDERSTANDING<br>INHERITED BREAST<br>AND OVARIAN<br>CANCER:FROM<br>GENE DISCOVERY<br>TO PRECISION<br>MEDICINE<br>AND PUBLIC HEALTH" | 28/2/2017           |
| PRESIDENCY UNIVERSITY  | "LEARNING FROM<br>FAILURE:LIFE IS AN<br>EDUCATION"   | 13/10/2017          |
| DINO BUNDHOO INSTITUTION   | COVID-19<br>PREVENTION AND<br>CONTROL IN HIGHER<br>EDUCATION<br>INSTITUTIONS   | 13/6/2020           |
| SURENDRANATH COLLEGE   | PREVENTION &<br>CONTROL OF VECTOR<br>BORNE DISEASES<br>AMIDST COVID-19"  | 24/6/2020           |
| SURENDRANATH COLLEGE   | "COVID-19: THROUGH<br>THE EYES OF YOUNG<br>RESEARCHERS"  | 3/7/2020,4/7/2020   |
| JAIPURIA COLLEGE   | AN INSIGHT INTO<br>THE RECENT GLOBAL<br>PANDEMIC:<br>CHEMICAL AND<br>BIOLOGICAL<br>APPROACH"   | 11/7/2020,12/7/2020 |
| BIJOY KRISHNA GIRLS' COLLEGE   | BIODIVERSITY AND<br>SUSTAINABLE<br>DEVELOPMENT IN<br>HUMAN WELFARE   | 29/7/2020,30/7/2020 |
| TRISOMY RESEARCH SOCIETY   | DOWN SYNDROME<br>RESEARCH:<br>APPROACH<br>AND UPDATES  | 30/7/2020,31/7/2020 |

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| MIDNAPORE COLLEGE          | INTERNATIONAL<br>WEBINAR ON<br>BREAKTHROUGH<br>IN<br>CELL SCIENCE  | 9/8/2020                     |
| UNIVERSITY OF KALYANI      | COVID 19: RT-PCR<br>DIAGNOSIS AND<br>THERAPEUTICS  | 5/8/2020, 6/8/2020, 7/8/2020 |
| VIVEKANANDA COLLEGE        | COPING<br>EMOTIONALLY<br>WITH COVID-19: A<br>MENTORING<br>SESSION FOR<br>STUDENTS,<br>PARENTS, AND<br>TEACHERS | 30/8/2020                    |
| CHARUCHANDRA COLLEGE       | BIOTECHNOLOGY FOR<br>HUMAN WELFARE   | 31/8/2020                    |
| ZOOLOGICAL SURVEY OF INDIA | NATIONAL WEBINAR<br>SERIES (WEBINAR - 02)<br>ON FAUNAL DIVERSITY<br>OF INDIA                                   | 23/9/2020                    |