

# Curriculum Vitae

## Personal Details:

Name: Sayan das

Gender: Male

Date of Birth: 11<sup>th</sup> March, 1997

Address: Shreenagar, Birati, North Dum Dum, Kolkata-700051

Phone Number: +91-7003008069

E-mail Address: das.sayan0101@gmail.com

Languages known: Bengali, English, Hindi



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## Academic Qualification:

| Degree/<br>Certificate | Discipline               | Institute                             | Board/<br>University   | Year of<br>passing | Aggregate |
|------------------------|--------------------------|---------------------------------------|--|--------------------|-----------|
| Post-<br>graduation    | M.Sc. in<br>Biochemistry | University of<br>Calcutta(U.C.S.T.A.) | University<br>of Calcutta  | 2019               | 72.4%     |
| Graduation             | B.Sc. in<br>Biochemistry | Vidyasagar College                    | University<br>of Calcutta  | 2017               | 63.125%   |
| Higher<br>Secondary    | Science                  | Birati high school                    | West<br>Bengal<br>Council of<br>Higher<br>Secondary<br>Education | 2014               | 80.5%     |
| Secondary              | General                  | Birati high school                    | West<br>Bengal<br>Board of<br>Secondary<br>Education             | 2012               | 88%       |

## **Other qualifying examination:**

GATE 2019 (AIR 1185)

## **Internship:**

Project entitled 'Evaluation of surface functionalized ZnO nanoparticles as dual responsive agricultural substance' under the supervision of Prof. Samir Kumar Pal from S. N. Bose National Centre for Basic Sciences.

## **Research Publication:**

'Surface Engineered ZnO-Humic/Citrate Interfaces: Photoinduced Charge Carrier Dynamics and Potential Application for Smart and Sustained Delivery of Zn Micronutrient'

DOI: [10.1021/acssuschemeng.9b01917](https://doi.org/10.1021/acssuschemeng.9b01917) / Tanushree Dutta,<sup>\*</sup>,<sup>†</sup>,<sup>||</sup> Damayanti Bagchi,<sup>†</sup>,<sup>||</sup> Arpan Bera,<sup>†</sup> Sayan Das,<sup>‡</sup> Tapan Adhikari,<sup>§</sup> And Samir Kumar Pal<sup>\*</sup>

## **Computer Proficiency:**

1. Diploma in Information Technology (Basics)

## **Subjects of Interest:**

1. Immunology
2. Cell biology
3. Biophysics
4. Biotechnology