

CURRICULAM VITAE

DR. DEBASHIS MAJUMDER

59/1, LALGARH, DUMDUM,

KOLKATA-700030

Phone: 8240063871/9433040606 E-mail:

debaserrata@gmail.com



RESEARCH WORK

1. Ph.D. in BIOTECHNOLOGY

Awarded from MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY(MAKAUT).

PUBLICATIONS-

- Paper on **Hydrophobic quercetin encapsulated hemoglobin nanoparticles: formulation and spectroscopic characterization** published in **Journal of Biomolecular Structure and Dynamics** (ISSN:(Print)(Online)journalhomepage:https://www.tandfonline.com/loi/tbsd20).
- Paper on **Anthracycline Drugs on Modified Surface of Quercetin-Loaded Polymer Nanoparticles: A Dual Drug Delivery Model for Cancer Treatment** published in **PLOS ONE Journal** (ISSN/ISBN No. 1932-6203).
- Paper on **Catalase inhibition an anti-cancer propertyof flavonoids: A kinetic and structural evaluation** published in **International Journal of biological macromolecules** (ISSN/ISBN No. 0141-8130).
- Paper on **Correlation of binding efficacies of DNA to flavonoids and their induced cellular damage** published in **Journal of Photochemistry & Photobiology, B: Biology** (ISSN/ISBN No. 1011-1344).
- Paper on **Paclitaxel and Myricetin encapsulated hemoglobin nanoparticles: characterization and application**,**Journal of Biomolecular Structure and Dynamics**, November 2024 (DOI:10.1080/07391102.2024.2429197) (ISSN No. 1538-0254 (Online)).

2. M.Phil. in Glycobiology

Research Interest :

- a) Glycobiology
- b) Nanotechnology
- c) Molecular Techniques.

ACADEMIC QUALIFICATION

Qualification/ Degree	Board/ University	Year	Subjects/ Specialization
Ph.D	Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly West Bengal University of Technology)	2017	Course work examination in Biotechnology
M.Phil	West Bengal University of Technology	2009	Glycobiology
M.Sc.	Bangalore University	2007	Microbiology
B.Sc.(Hons)	Bangalore University	2004	Microbiology (Hons), Zoology, Chemistry
12 th Standard (WBCHSE)	West Bengal Council of Higher Secondary Education	2001	Bengali, English, Physics, Chemistry, Math, Biology
10 th Standard (WBBSE)	West Bengal Board of Secondary Education	1999	Bengali English Maths History Geography Physical science Life science

Professional Qualification-

Qualified **WEST BENGAL STATE ELIGIBILITY TEST** (WB SET) in 2022.

Professional Experience

State Aided College Teacher- I (SACT-I)

- Experience (in Years): 17 Years
- SACT-I, Department of *Molecular Biology and Biotechnology*
- HOD of the Department of *EVS (VAC)*

SAROJINI NAIDU COLLEGE FOR WOMEN

ACHIEVEMENTS

- Handle Charges as Head of The Department, MOLECULAR BIOLOGY DEPT in Sarojini Naidu College for Women.
- Paper Setter of B.Sc. Molecular Biology Examination for WBSU
- Head Examiner of B.Sc. Molecular Biology, WBSU • Worked as External Examiner for Calcutta university
- Worked as Internal Examiner for W.B.S.U.
- University Station Supervisor (USS) for MAKAUT.
- Reviewer for Journal of Biomolecular Structure and Dynamics.

Skills:

- Excellent communication skills
- Effective researching skills
- Flexible team player

Hobbies and Interests

- Direction for Theatre, Drama, Social Media Coordination, Reading Journals

Conference/Seminars :

Poster presented at the **International conference of friedreich's ataxia & DNA structure in health and disease organized by DNA society of India and AIIMS on 11th -13th April,2015.**

Poster presented at **Recent Trends in Chemical Research** organized by **DEPARTMENT OF CHEMISTRY, SAROJINI NAIDU COLLEGE FOR WOMEN** on **29th September & 1st October, 2016**.

Declaration:

I hereby declare that the above furnished particulars are true to the best of my knowledge and belief.

Place: KOLKATA



Date:

Dr. Debashis Majumder