

Biswajit Chakraborty

HOD, Dept. of MLT

Associate Professor

Contact

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Skills

Academic Leadership

- Good teaching
- Inventory management
- Risk management
- Curriculum development
- Academic supervision
- Research guidance
- Publication writing

HOD, Dept. of MLT, Associate Professor at **Haldia Institute of Health Sciences** leading **Medical Laboratory Technology** teaching, departmental coordination, and student assessment across a healthcare education setting. Guides quality assurance, risk management, and infection control practices while supporting lab readiness through inventory oversight and equipment use. Strengthens academic standards by combining classroom instruction with operational discipline in the department.

WORK EXPERIENCE- 13 Years

Current

Associate Professor

HALDIA INSTITUTE OF HEALTH SCIENCES

- **1st August, 2024 to Continue**

Previous

Assistant Professor

HALDIA INSTITUTE OF HEALTH SCIENCES

- **2nd May, 2017 to 31st July, 2024**

Previous

Assistant Professor

DELHI PARAMEDICAL AND MANAGEMEANT INSTITUTE

1st September 2013 to 28th February 2017

ACADEMIC BACKGROUND

2013-

M.Sc.: Clinical Microbiology

L.F.A.M.S - *Jalandhar, Punjab*
Lovely Professional University

2010-

Bachelor in: Medical Lab Technology

Haldia Institute of Health Sciences, West Bengal
Vidyasagar University

2006-

Higher Secondary: SCE

D.S.M.V - *Haldia,*
W.B.C.H.S.E

2004-

Matriculation

H.G.S.V.V. - *Haldia, W.B.*
W.B.B.S.E

MEMBERSHIP

1. BOS Secretory B.Sc. CSIC, West Bengal University of Health Sciences
2. BOS Member B.M.L.S., West Bengal University of Health Sciences

COMPUTER PROFICIENCY

Advance Certificate in Computer Application" from ETDC.

- Student assessment.
- Lecture planning.
- University Question Paper setting
- University Question paper validation
- University External Examiner
- Program coordination.
- Department budgeting
- Peer review.

Laboratory Operations

- Laboratory administration.
- Medical equipment operation.
- Lab accreditation.
- Infection control.
- Quality assurance.
- Specimen handling.
- Equipment calibration.
- Laboratory safety protocols.

HOBBIES AND INTEREST

Photography, Gardening, Playing football, cricket.

EXTRA CURRICULAR ACTIVITIES

Ability to repair computer hardware and software problems. Organized various fest and events in college and club. Ability to repair computer hardware and software problems. Organized various fest and events in college and club.

Disclaimer

I do hereby declare that all the information given above is true to the best of my knowledge and belief. Date: 19/03/2018 Place: Haldia Biswajit Chakraborty

PUBLICATIONS

1. B. Chakraborty, R. Kamliya, Pikash Prati Maity e.t. all – Prevallance and Abitiotic Registance profiles of Uropatha gens in haldia, Indian Journal of Public Health Research and Development / volume – 17 / No– 1, January – March, 2026.
2. Antimicrobial Activity of Spirulina platensis Extract Against Gram Positive and GramNegative Bacteria- A Comparative Study: IJCPR, Volume 6, Issue 3, May - June 2015, 212-214
3. Evaluation of Antibacterial Activity of Spirulina platensis Extracts against Opportunistic Pathogen Model: IJPRR, Vol-6, Issue 4, December 2014- January 2015, 988-990
4. Biswajit Chakraborty, Sanchita Bera e.t. all Prevalence, Aetiology and under line Mechanism of Stitt birth: A Review. Biosocial Health J. 2025; 2(4):158 – 165.
5. Moulima Maity, Kingshuk Mandal, Pikash Pratim Maity, Biswajit Chakroborty. EFFECT OF GINGER AGAINST ARSENIC INDUCED TOXICITY ON ON HEPATIC ORGAN, January 2025, International Journal of Ayurvedic and Pharma Research, Vol.13 (I)
6. Banerjee A, Biswajit Chakraborty e.t. all - Portus Mira Bilis Strain ABSP 316 S Ribosomal RNA Gin, partial sequence, Gen Bank; PQ0979021, An Official Website of the USA Government center for Biochemistry research, Slksha Onusandhan University [SOU] – Deemed to be University, Bhubaneswar,28 July, 2024.
7. Banerjee A, Biswajit Chakraborty e.t. all - Klebsiella Pneumonia strain ABSP 2 16S Ribosomal RNA Gin, partial sequence, Gen Bank ; PQ097901.1 , An Official Website of the USA Government

center for Biochemistry research, Slksha Onusandhan University [SOU] – Deemed to be University , Bhubaneswar, 28 July, 2024.

8. Banerjee A, Biswajit Chakraborty e.t. all - COMA NSA Aquatica strain ABSP 1 16 S Ribosomal RNA Gin , partial sequence, Gen Bank ; PQ097758.1 , An Official Website of the USA Government center for Biochemistry research, Slksha Onusandhan University [SOU] – Deemed to be University , Bhubaneswar, 28 July, 2024.
9. Banerjee A, Biswajit Chakraborty e.t. all – Sthyo Lococeus Aureus strain SMSR 1 HIHS 16 S Brcosomal, Gen Bank ; PV596464.1 , submitted MLT HIHS . 15 May 2025 , Journal unpublished An Official Website of the USA Government.
10. 12.Anasuya Bhattacharyya, Biswajit Chakraborty e.t. all - A Retrospective Study on 212 Cases of PCOS in a Semi-Urban Subdivisional Hospital to Evaluate the Predictive Value of Prognostic Diagnostic Marker and Its Efficacy in Management, Biomed. Biopharm. Res. Volume: 22 Issue: 01 |Year: 2025 Page Number: 545-547.
11. Megha Chakraborty, Biswajit Chakraborty e.t. all- Review Article, Renal Parenchymal Calcification- a Diagnostic Dilema, International Journal of Current Research, Vol. 17, Issue, 05, pp.32710-32712, May, 2025, DOI: https://doi.org/10.24941/ijcr.48866.05.2025
12. Mrinmay Kar, Biswajit Chakraborty e.t. all- Prevalence Of Iron Deficiency Anemia In Pregnant Women, IJCRT, Volume 14, Issue 4 April 2026 | ISSN: 2320-2882.
13. Mrityunjoy Ghorai, Biswajit Chakraborty e.t. all - Impact of Platelet Storage Temperature on Function and Transfusion Outcomes, IJCRT, Volume 14, Issue 6 June 2026 | ISSN: 2320-2882
14. Priyajit Bera, Biswajit Chakraborty e.t. all - Beta Thalassemia Prevalence in Industrial Areas of West Bengal: A Comprehensive Review, IJSRST, Volume 13, Issue 2, March-April-2026, 13 (2) : 618-631, Print ISSN: 2395-6011, Online ISSN: 2395-602X
15. Suvam Routh, Biswajit Chakraborty e.t. all - Relevancy of Basic Hematological Parameters in the Prognostic Evaluation of 80 Pregnant Women in SDH and B.C. Roy Hospital: An Observational Study
16. Biomed. Biopharm. Res. Volume: 22: Issue: 01 |Year: 2025 Page Number: 548-550
17. Tamaltaru Das1, Anemia Among CKD Patients: A Review of Risk Factors, IJSRST, Volume 13, Issue 2, March-April-2026, 13 (2): 604-617, Print ISSN: 2395-6011, Online ISSN: 2395-602X